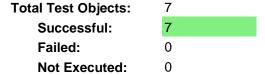


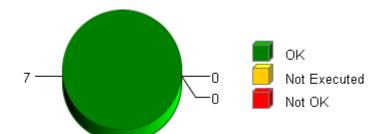
Summary

Overall Test Object Results (including Coverage)



2016-06-03 Date:

Time: 15:08:31+0530



Selected Project Items

Test Object "CBD UnitTest/CDDInterface/CDDInterface Init1"

Test Object "CBD UnitTest/CDDInterface/CDDInterface Init2"

Test Object "CBD_UnitTest/CDDInterface/CDDInterface_Per1"

Test Object "CBD UnitTest/CDDInterface/CDDInterface Per2"

Test Object "CBD_UnitTest/CDDInterface/CDDInterface_Per4"

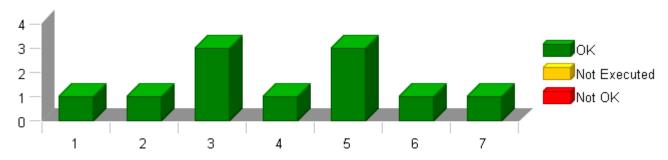
Test Object "CBD UnitTest/CDDInterface/CDDInterface Per5"

Test Object "CBD_UnitTest/CDDInterface/CDDPorts_ApplyMtrElecMechPol"

Used Test Environments

TI TMS 570 PLS UDE (Default)

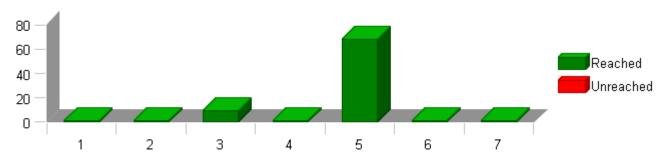
Test Case Results for Each Test Object (without Coverage)



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

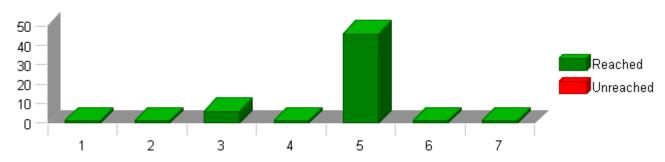


Statement (C0) Coverage: Total Statements for Each Test Object



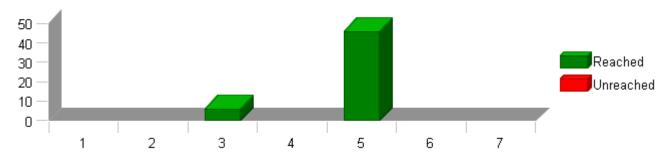
The table above shows each test object on the x axis and the number of statements of the respective test object on the y axis. Each bar is divided into reached statements (i.e. statements that have been executed during the test) and unreached statements.

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



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

Decision Coverage: Total Decision Outcomes for Each Test Object

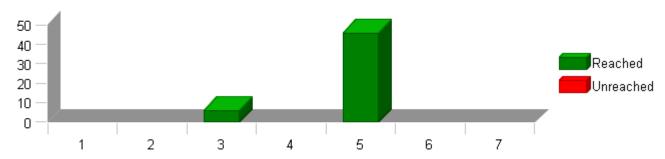


The table above shows test objects on the x axis and the number of possible outcomes of all decisions of the respective test object on the y axis. To achieve full DC coverage, each decision must evaluate to both true and false.

Each bar is divided into reached and unreached decision outcomes.



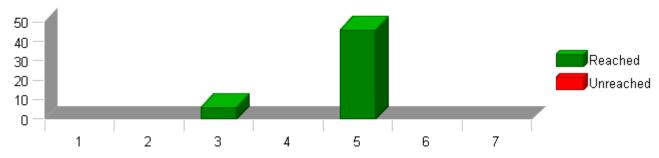
MC/DC Coverage: Total Condition Combinations for Each Test Object



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

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

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_FIASA

Test Object List

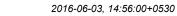
The following table lists all test objects with their test case and coverage results. The cumulated results for modules, folders and test collections are also displayed, the indentation within the name column indicates the parent relationship of the elements.

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_FIASA	100 %	100 %	100 %	100 %	100 %	11 of 11 passed
	CBD_UnitTest	100 %	100 %	100 %	100 %	100 %	11 of 11 passed
	CDDInterface	100 %	100 %	100 %	100 %	100 %	11 of 11 passed
1	CDDInterface Init1	100 %	100 %	-	-	-	1 of 1 passed
2	CDDInterface Init2	100 %	100 %	-	-	-	1 of 1 passed
3	CDDInterface Per1	100 %	100 %	100 %	100 %	100 %	3 of 3 passed
4	CDDInterface Per2	100 %	100 %	-	-	-	1 of 1 passed
5	CDDInterface Per4	100 %	100 %	100 %	100 %	100 %	3 of 3 passed
6	CDDInterface Per5	100 %	100 %	-	-	-	1 of 1 passed
7	CDDPorts ApplyMtrElecMechPol	100 %	100 %	-	-	-	1 of 1 passed

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CDDInterface_Init1





Project CDDInterface_FIASA

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_FIASA
Configuration File	D:\Synergy_Work_Area\CDDInterface_FIASA\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	\$(SOURCEROOT)\Sa_CDDInterface.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -I\$(PROJECTROOT)\CDDInterface\utp\contract -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT) \StdDef\include -I\$(Compiler Install Path)\include

Name	Text
Module 'CDDInterface'	Name of Tester:Priyanka Shitole Code File(s) Under Test:Sa_CDDInterface.c Code File(s) Version:4 Module Design Document:NA Module Design Document Version:NA Data Dictionary Version:1
	Data Dictionary Version: 1 Unit Test Plan Version: 1 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 1.32 Total FLASH Used (Bytes):1714 Total RAM Used (Bytes):0 Total CALS Used (Bytes):0 Special Test Requirements: Test Date:6/3/2016 Comments:"Note1: Inline Function defined in GlobalMacro.h is not unit tested. Note2:""CBD_Sandbox_dbg.map"" map file is embedded for reference."

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	\$(ProgramFiles)\pls\UDE 4.4				
Time Unit	cycles				
Timer Enabled	false				
Timer Prescale	0				
Timer Resolution	1				
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg				

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Workspace File

CDDInterface_Init1

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



Test Case 1: Boundary Test

Specification

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

CPU Cycles:
TS1.1 576.00 Cycles
TS1.2 558.00 Cycles
TS1.3 558.00 Cycles
TS1.3 558.00 Cycles
TS1.4 558.00 Cycles
TS1.5 558.00 Cycles
TS1.5 558.00 Cycles
TS1.6 558.00 Cycles
TS1.7 558.00 Cycles
TS1.8 558.00 Cycles
TS1.10 558.00 Cycles
TS1.11 558.00 Cycles
TS1.11 558.00 Cycles
TS1.12 558.00 Cycles
TS1.13 558.00 Cycles
TS1.14 558.00 Cycles
TS1.15 558.00 Cycles
TS1.16 558.00 Cycles
TS1.17 558.00 Cycles
TS1.17 558.00 Cycles
TS1.18 558.00 Cycles
TS1.19 558.00 Cycles
TS1.19 558.00 Cycles
TS1.20 558.00 Cycles
TS1.21 558.00 Cycles
TS1.21 558.00 Cycles
TS1.22 558.00 Cycles

Description

Vector Description:

TS1.1All min

TS1.1All min
TS1.2All max
TS1.3MtrElecMechPolarity_Cnt_s08==>Min
TS1.4MtrElecMechPolarity_Cnt_s08==>Max
TS1.5MtrPosPolarity_Cnt_s08==>Min
TS1.6MtrPosPolarity_Cnt_s08==>Max
TS1.5MtrPosPolarity_Cnt_s08==>Max
TS1.7Nvm_lgnCntr_Cnt_u16==>Max
TS1.8Nvm_lgnCntr_Cnt_u16==>Max
TS1.9Nvm_lgnCntr_Cnt_u16==>Pos
TS1.10NxtrMEC_Uls_G_enum==>ProductionMode
TS1.11NxtrMEC_Uls_G_enum==>PanufacturingMode
TS1.12NxtrMEC_Uls_G_enum==>EngineeringMode
TS1.13HET_P1ACC_1.memory.data_word==>Max
TS1.15HET_P1ACC_1.memory.data_word==>Min
TS1.15HET_P2ACC_1.memory.data_word==>Min
TS1.17HET_P2ACC_1.memory.data_word==>Min
TS1.19HET_P3ACC_1.memory.data_word==>Max
TS1.19HET_P3ACC_1.memory.data_word==>Pos
TS1.19HET_P3ACC_1.memory.data_word==>Min
TS1.20HET_P3ACC_1.memory.data_word==>Max
TS1.21HET_P3ACC_1.memory.data_word==>Max

Test Step 1.1 (Repeat Count = 1)

Name Input Value Nvm IgnCntr Cnt u16 0 NxtrMEC_UIs_G_enum 0 Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrEleclv -1 Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrPosPi -1 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		
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_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_Vecu_Volt_G_f32[0]	5	5	~
CDD_Vecu_Volt_G_f32[1]	5	5	~
PXAccumPrev_Cnt_M_u32[0]	0	0	•
PXAccumPrev_Cnt_M_u32[1]	0	0	~
PXAccumPrev_Cnt_M_u32[2]	0	0	•
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	-
Rte_Task_Init_10.Rte_TB.Rte_I_CDDInterface_MEC_Cnt_enum.value	0	0	~
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_IgnCnt_	_C 0	0	~

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





Test Step 1.2 (Repeat Count = 1)			✓
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	65535		
NxtrMEC_UIs_G_enum	2		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrElect	1		
$Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrPosPace_Results = 0.0000000000000000000000000000000000$	1		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	4294967295		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	4294967295		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	4294967295		
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_MtrPosPolarity_Cnt_G_s08[0]	1	1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_Vecu_Volt_G_f32[0]	5	5	~
CDD_Vecu_Volt_G_f32[1]	5	5	~
PXAccumPrev_Cnt_M_u32[0]	536870911	536870911	~
PXAccumPrev_Cnt_M_u32[1]	536870911	536870911	~
PXAccumPrev_Cnt_M_u32[2]	536870911	536870911	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
Rte_Task_Init_10.Rte_TB.Rte_I_CDDInterface_MEC_Cnt_enum.value	2	2	~
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_IgnCnt_C	65535	65535	~

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

Test Step 1.3 (Repeat Count = 1)			~
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	15968		
NxtrMEC UIs G enum	1		
Rte Task Init 10.Rte RB.Rte Sa CDDInterface CDDInterface Init1.Rte MtrElecM	-1		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrPosPe	1		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	4023279872		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3318966016		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	4084006144		
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_MtrPosPolarity_Cnt_G_s08[0]	1	1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_Vecu_Volt_G_f32[0]	5	5	•
CDD_Vecu_Volt_G_f32[1]	5	5	~
PXAccumPrev_Cnt_M_u32[0]	502909984	502909984	•
PXAccumPrev_Cnt_M_u32[1]	414870752	414870752	~
PXAccumPrev_Cnt_M_u32[2]	510500768	510500768	•
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~
Rte_Task_Init_10.Rte_TB.Rte_I_CDDInterface_MEC_Cnt_enum.value	1	1	~
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_IgnCnt_C	15968	15968	~

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

Test Step 1.4 (Repeat Count = 1)	✓
Name	Input Value
Nvm_IgnCntr_Cnt_u16	31442
NxtrMEC_UIs_G_enum	0
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrElecN	1
$Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrPosPerson (CDDInterface_CDDInterface_Init1.Rte_MtrPosPerson (CDDInterface_Init1.Rte_MtrPosPerson (CDDINTerface_Init1.Rte_Mtr$	1
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2734137344
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1686146560

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CDDInterface_Init1

Name	Input Value		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3851144192		
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_MtrPosPolarity_Cnt_G_s08[0]	1	1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_Vecu_Volt_G_f32[0]	5	5	•
CDD_Vecu_Volt_G_f32[1]	5	5	~
PXAccumPrev_Cnt_M_u32[0]	341767168	341767168	~
PXAccumPrev_Cnt_M_u32[1]	210768320	210768320	~
PXAccumPrev_Cnt_M_u32[2]	481393024	481393024	✓
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
Rte_Task_Init_10.Rte_TB.Rte_I_CDDInterface_MEC_Cnt_enum.value	0	0	•
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_IgnCnt_C	31442	31442	~

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

Test Step 1.5 (Repeat Count = 1)			✓
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	22027		
NxtrMEC_Uls_G_enum	2		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrElecM	1		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrPosPe	-1		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	125461504		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2418913792		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2585546752		
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_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_Vecu_Volt_G_f32[0]	5	5	~
CDD_Vecu_Volt_G_f32[1]	5	5	~
PXAccumPrev_Cnt_M_u32[0]	15682688	15682688	~
PXAccumPrev_Cnt_M_u32[1]	302364224	302364224	~
PXAccumPrev_Cnt_M_u32[2]	323193344	323193344	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
Rte_Task_Init_10.Rte_TB.Rte_I_CDDInterface_MEC_Cnt_enum.value	2	2	~
Rte Task Init 10.Rte RB.Rte Sa CDDInterface CDDInterface Init1.Rte IgnCnt C	22027	22027	~

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

Test Step 1.6 (Repeat Count = 1)			J
Name	Input Value		Ť
Nvm_lgnCntr_Cnt_u16	46683		
NxtrMEC_UIs_G_enum	1		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrElecM	1		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrPosPe	1		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	62887680		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	543010048		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2324288256		
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_MtrPosPolarity_Cnt_G_s08[0]	1	1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_Vecu_Volt_G_f32[0]	5	5	~

Rte Task Init 10.Rte RB.Rte Sa CDDInterface CDDInterface Init1.Rte IgnCnt (46683

CDDInterface_Init1

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46683

Name	Actual Value	Expected Value	Result
CDD_Vecu_Volt_G_f32[1]	5	5	✓
PXAccumPrev_Cnt_M_u32[0]	7860960	7860960	✓
PXAccumPrev_Cnt_M_u32[1]	67876256	67876256	✓
PXAccumPrev_Cnt_M_u32[2]	290536032	290536032	✓
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	✓
Rte Task Init 10.Rte TB.Rte I CDDInterface MEC Cnt enum.value	1	1	✓

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

Test Step 1.7 (Repeat Count = 1)			✓
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	0		
NxtrMEC_UIs_G_enum	2		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrElecM	-1		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrPosP	-1		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1693420288		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1943306496		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3786180352		
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_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_Vecu_Volt_G_f32[0]	5	5	•
CDD_Vecu_Volt_G_f32[1]	5	5	~
PXAccumPrev_Cnt_M_u32[0]	211677536	211677536	•
PXAccumPrev_Cnt_M_u32[1]	242913312	242913312	~
PXAccumPrev_Cnt_M_u32[2]	473272544	473272544	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~
Rte_Task_Init_10.Rte_TB.Rte_I_CDDInterface_MEC_Cnt_enum.value	2	2	~
Rte Task Init 10.Rte RB.Rte Sa CDDInterface CDDInterface Init1.Rte IgnCnt C	0	0	~

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

Test Step 1.8 (Repeat Count = 1)			v
Name	Input Value		
Nvm IgnCntr Cnt u16	65535		
NxtrMEC UIs G enum	0		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrElecN	1		
Rte Task Init 10.Rte RB.Rte Sa CDDInterface CDDInterface Init1.Rte MtrPosPe	1		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2495357440		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1466253312		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1567960576		
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_MtrPosPolarity_Cnt_G_s08[0]	1	1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_Vecu_Volt_G_f32[0]	5	5	•
CDD_Vecu_Volt_G_f32[1]	5	5	~
PXAccumPrev_Cnt_M_u32[0]	311919680	311919680	~
PXAccumPrev_Cnt_M_u32[1]	183281664	183281664	~
PXAccumPrev_Cnt_M_u32[2]	195995072	195995072	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
Rte_Task_Init_10.Rte_TB.Rte_I_CDDInterface_MEC_Cnt_enum.value	0	0	~
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_IgnCnt_C	65535	65535	~





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

Test Step 1.9 (Repeat Count = 1)			V
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	60140		
NxtrMEC_UIs_G_enum	0		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrElect	-1		
Rte Task Init 10.Rte RB.Rte Sa CDDInterface CDDInterface Init1.Rte MtrPosP	-1		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2557631744		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3798926080		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1098332416		
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_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_Vecu_Volt_G_f32[0]	5	5	•
CDD_Vecu_Volt_G_f32[1]	5	5	•
PXAccumPrev_Cnt_M_u32[0]	319703968	319703968	~
PXAccumPrev_Cnt_M_u32[1]	474865760	474865760	~
PXAccumPrev_Cnt_M_u32[2]	137291552	137291552	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	•
Rte_Task_Init_10.Rte_TB.Rte_I_CDDInterface_MEC_Cnt_enum.value	0	0	•
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_IgnCnt_0	60140	60140	~

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

Test Step 1.10 (Repeat Count = 1)			✓
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	13077		
NxtrMEC_Uls_G_enum	0		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrElecM	-1		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrPosP	-1		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1140567040		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2417867264		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	4284291072		
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_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_Vecu_Volt_G_f32[0]	5	5	•
CDD_Vecu_Volt_G_f32[1]	5	5	~
PXAccumPrev_Cnt_M_u32[0]	142570880	142570880	•
PXAccumPrev_Cnt_M_u32[1]	302233408	302233408	~
PXAccumPrev_Cnt_M_u32[2]	535536384	535536384	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~
Rte_Task_Init_10.Rte_TB.Rte_I_CDDInterface_MEC_Cnt_enum.value	0	0	~
Rte Task Init 10.Rte RB.Rte Sa CDDInterface CDDInterface Init1.Rte IgnCnt C	13077	13077	~

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



Took Ston 4.44 (Donock Count = 4)			. 0
Test Step 1.11 (Repeat Count = 1)			_
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	24670		
NxtrMEC_Uls_G_enum	1		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrElecM	1		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrPosPe	1		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3445341952		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3400373504		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	937917184		
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_MtrPosPolarity_Cnt_G_s08[0]	1	1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_Vecu_Volt_G_f32[0]	5	5	•
CDD_Vecu_Volt_G_f32[1]	5	5	~
PXAccumPrev_Cnt_M_u32[0]	430667744	430667744	•
PXAccumPrev_Cnt_M_u32[1]	425046688	425046688	~
PXAccumPrev_Cnt_M_u32[2]	117239648	117239648	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
Rte_Task_Init_10.Rte_TB.Rte_I_CDDInterface_MEC_Cnt_enum.value	1	1	~
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_IgnCnt_C	24670	24670	~

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

Test Step 1.12 (Repeat Count = 1)			V
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	58191		
NxtrMEC_UIs_G_enum	2		
Rte Task Init 10.Rte RB.Rte Sa CDDInterface CDDInterface Init1.Rte MtrElecM	-1		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrPosP	1		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2101839360		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3223979008		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	664031744		
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_MtrPosPolarity_Cnt_G_s08[0]	1	1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_Vecu_Volt_G_f32[0]	5	5	•
CDD_Vecu_Volt_G_f32[1]	5	5	~
PXAccumPrev_Cnt_M_u32[0]	262729920	262729920	✓
PXAccumPrev_Cnt_M_u32[1]	402997376	402997376	~
PXAccumPrev_Cnt_M_u32[2]	83003968	83003968	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~
Rte_Task_Init_10.Rte_TB.Rte_I_CDDInterface_MEC_Cnt_enum.value	2	2	~
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_IgnCnt_C	58191	58191	~

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

Test Step 1.13 (Repeat Count = 1)	✓
Name	Input Value
Nvm_IgnCntr_Cnt_u16	27158
NxtrMEC_UIs_G_enum	1
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrElecN	-1
$Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrPosPerson (CDDInterface_CDDInterface_Init1.Rte_MtrPosPerson (CDDInterface_Init1.Rte_MtrPosPerson (CDDINTerface_Init1.Rte_Mtr$	1
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	0
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2687547136

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CDDInterface_Init1

Name	Input Value		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3165244672		
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_MtrPosPolarity_Cnt_G_s08[0]	1	1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	•
CDD_Vecu_Volt_G_f32[0]	5	5	•
CDD_Vecu_Volt_G_f32[1]	5	5	•
PXAccumPrev_Cnt_M_u32[0]	0	0	~
PXAccumPrev_Cnt_M_u32[1]	335943392	335943392	~
PXAccumPrev_Cnt_M_u32[2]	395655584	395655584	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~
Rte_Task_Init_10.Rte_TB.Rte_I_CDDInterface_MEC_Cnt_enum.value	1	1	•
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_IgnCnt_0	27158	27158	~

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

Test Step 1.14 (Repeat Count = 1)			~
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	5870		
NxtrMEC_UIs_G_enum	2		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrElecM	1		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrPosPe	-1		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	4294967295		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2930286080		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1091918848		
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_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_Vecu_Volt_G_f32[0]	5	5	~
CDD_Vecu_Volt_G_f32[1]	5	5	~
PXAccumPrev_Cnt_M_u32[0]	536870911	536870911	~
PXAccumPrev_Cnt_M_u32[1]	366285760	366285760	~
PXAccumPrev_Cnt_M_u32[2]	136489856	136489856	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
Rte_Task_Init_10.Rte_TB.Rte_I_CDDInterface_MEC_Cnt_enum.value	2	2	~
Rte Task Init 10.Rte RB.Rte Sa CDDInterface CDDInterface Init1.Rte IgnCnt C	5870	5870	~

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

Test Step 1.15 (Repeat Count = 1)			V
Name	Input Value		
Nvm_IgnCntr_Cnt_u16	64739		
NxtrMEC_UIs_G_enum	1		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrElecN	1		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrPosPe	-1		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2167769344		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2812078336		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2563682048		
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_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_Vecu_Volt_G_f32[0]	5	5	✓

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Name	Actual Value	Expected Value	Result
CDD_Vecu_Volt_G_f32[1]	5	5	~
PXAccumPrev_Cnt_M_u32[0]	270971168	270971168	~
PXAccumPrev_Cnt_M_u32[1]	351509792	351509792	~
PXAccumPrev_Cnt_M_u32[2]	320460256	320460256	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
Rte_Task_Init_10.Rte_TB.Rte_I_CDDInterface_MEC_Cnt_enum.value	1	1	~
Rte Task Init 10.Rte RB.Rte Sa CDDInterface CDDInterface Init1.Rte IgnCnt C	64739	64739	~

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

Test Step 1.16 (Repeat Count = 1)			V
Name	Input Value		
Nvm_IgnCntr_Cnt_u16	30094		
NxtrMEC_UIs_G_enum	2		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrElecM	-1		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrPosPe	-1		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1554131456		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	0		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3534665216		
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_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_Vecu_Volt_G_f32[0]	5	5	~
CDD_Vecu_Volt_G_f32[1]	5	5	~
PXAccumPrev_Cnt_M_u32[0]	194266432	194266432	~
PXAccumPrev_Cnt_M_u32[1]	0	0	~
PXAccumPrev_Cnt_M_u32[2]	441833152	441833152	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~
Rte_Task_Init_10.Rte_TB.Rte_I_CDDInterface_MEC_Cnt_enum.value	2	2	•
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_IgnCnt_C	30094	30094	~

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

Test Step 1.17 (Repeat Count = 1)			~
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	48106		
NxtrMEC UIs G enum	1		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrElecM	-1		
Rte Task Init 10.Rte RB.Rte Sa CDDInterface CDDInterface Init1.Rte MtrPosPe	-1		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1121993984		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	4294967295		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2448072960		
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_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_Vecu_Volt_G_f32[0]	5	5	•
CDD_Vecu_Volt_G_f32[1]	5	5	~
PXAccumPrev_Cnt_M_u32[0]	140249248	140249248	~
PXAccumPrev_Cnt_M_u32[1]	536870911	536870911	~
PXAccumPrev_Cnt_M_u32[2]	306009120	306009120	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~
Rte_Task_Init_10.Rte_TB.Rte_I_CDDInterface_MEC_Cnt_enum.value	1	1	~
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_IgnCnt_C	48106	48106	~





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

Test Step 1.18 (Repeat Count = 1)			✓
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	18372		
NxtrMEC_UIs_G_enum	2		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrElecM	-1		
Rte Task Init 10.Rte RB.Rte Sa CDDInterface CDDInterface Init1.Rte MtrPosPe	-1		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3193041920		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3714197504		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2107826176		
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_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	•
CDD_Vecu_Volt_G_f32[0]	5	5	•
CDD_Vecu_Volt_G_f32[1]	5	5	•
PXAccumPrev_Cnt_M_u32[0]	399130240	399130240	~
PXAccumPrev_Cnt_M_u32[1]	464274688	464274688	•
PXAccumPrev_Cnt_M_u32[2]	263478272	263478272	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	•
Rte_Task_Init_10.Rte_TB.Rte_I_CDDInterface_MEC_Cnt_enum.value	2	2	~
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_IgnCnt_C	18372	18372	~

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

Test Step 1.19 (Repeat Count = 1)			4
	Innut Value		
Name	Input Value		
Nvm_IgnCntr_Cnt_u16	14193		
NxtrMEC_UIs_G_enum	0		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrElecM	1		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrPosP	1		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1903748864		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2778103040		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	0		
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_MtrPosPolarity_Cnt_G_s08[0]	1	1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_Vecu_Volt_G_f32[0]	5	5	✓
CDD_Vecu_Volt_G_f32[1]	5	5	~
PXAccumPrev_Cnt_M_u32[0]	237968608	237968608	✓
PXAccumPrev_Cnt_M_u32[1]	347262880	347262880	~
PXAccumPrev_Cnt_M_u32[2]	0	0	•
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
Rte_Task_Init_10.Rte_TB.Rte_I_CDDInterface_MEC_Cnt_enum.value	0	0	✓
Rte Task Init 10.Rte RB.Rte Sa CDDInterface CDDInterface Init1.Rte IgnCnt C	14193	14193	✓

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



CDDInterface_Init1

Test Step 1.20 (Repeat Count = 1)			✓
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	40629		
NxtrMEC_UIs_G_enum	0		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrElecM	1		
$Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrPosPerson (CDDInterface_Init1.Rte_MtrPosPerson (CDDInterface_Init1.Rte_MtrPosPerson (CDDInterface_Init1.Rte_MtrPosPerson (CD$	-1		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3616542208		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1427065856		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	4294967295		
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_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_Vecu_Volt_G_f32[0]	5	5	~
CDD_Vecu_Volt_G_f32[1]	5	5	~
PXAccumPrev_Cnt_M_u32[0]	452067776	452067776	~
PXAccumPrev_Cnt_M_u32[1]	178383232	178383232	~
PXAccumPrev_Cnt_M_u32[2]	536870911	536870911	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
Rte_Task_Init_10.Rte_TB.Rte_I_CDDInterface_MEC_Cnt_enum.value	0	0	~
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_IgnCnt_C	40629	40629	~

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

Test Step 1.21 (Repeat Count = 1)			✓
Name	Input Value		
Nvm_IgnCntr_Cnt_u16	62983		
NxtrMEC_UIs_G_enum	0		
Rte Task Init 10.Rte RB.Rte Sa CDDInterface CDDInterface Init1.Rte MtrElect	v 1		
$Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrPosFace_Init1.Rte_MtrPosFace_Init1.Rte_Mt$	-1		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1453758720		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	4037074688		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3323480832		
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_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_Vecu_Volt_G_f32[0]	5	5	•
CDD_Vecu_Volt_G_f32[1]	5	5	~
PXAccumPrev_Cnt_M_u32[0]	181719840	181719840	~
PXAccumPrev_Cnt_M_u32[1]	504634336	504634336	~
PXAccumPrev_Cnt_M_u32[2]	415435104	415435104	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
Rte_Task_Init_10.Rte_TB.Rte_I_CDDInterface_MEC_Cnt_enum.value	0	0	~
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_IgnCnt_	62983	62983	

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

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CDDInterface_Per5

Project CDDInterface_FIASA

 Module
 CDDInterface

 Test Object
 CDDInterface_Per5

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_FIASA
Configuration File	D:\Synergy_Work_Area\CDDInterface_FIASA\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	\$(SOURCEROOT)\Sa_CDDInterface.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -I\$(PROJECTROOT)\CDDInterface\utp\contract -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT) \StdDef\include -I\$(Compiler Install Path)\include

Name	Text
Module 'CDDInterface'	**************************************
	Name of Tester:Priyanka Shitole
	Code File(s) Under Test:Sa_CDDInterface.c
	Code File(s) Version:4
	Module Design Document:NA
	Module Design Document Version:NA
	Data Dictionary Version:1 Unit Test Plan Version:1
	Ontinization 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 1.32
	Total FLASH Used (Bytes):1714
	Total RAM Used (Bytes):0
	Total CALS Used (Bytes):0
	Special Test Requirements:
	Test Date:6/3/2016
	Comments: "Note1: Inline Function defined in GlobalMacro.h is not unit tested.
	Note2:""CBD_Sandbox_dbg.map"" map file is embedded for reference."

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	\$(ProgramFiles)\pls\UDE 4.4
Time Unit	cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg

CDDInterface_Per5

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Workspace File

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



TS 1.2All Min
TS 1.2All Max
TS 1.3CDD_AppDataFbkPthAccessBfr_Cnt_G_u16==>Min
TS 1.4CDD_AppDataFbkPthAccessBfr_Cnt_G_u16==>Max
TS 1.5CDD_PhaseAdvanceFinal_Cnt_G_u16==>Min
TS 1.6CDD_PhaseAdvanceFinal_Cnt_G_u16==>Max
TS 1.7CDD_PhaseAdvanceFinal_Cnt_G_u16==>Pos
TS 1.8CDD_ModIndexFinal_Uls_G_u16p16==>Min
TS 1.9CDD_ModIndexFinal_Uls_G_u16p16==>Max
TS 1.10CDD_ModIndexFinal_Uls_G_u16p16==>Pos

Test Step 1.1 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	0		
CDD_ModldxFinal_Uls_G_u16p16[0]	0		
CDD_ModIndexFinal_UIs_G_u16p16	0		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	0		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	0		
CDD_PhaseAdvanceFinal_Cnt_G_u16	0		
Name	Actual Value	Expected Value	Result
CDD_ModldxFinal_Uls_G_u16p16[0]	0	0	~
CDD_ModldxFinal_Uls_G_u16p16[1]	0	0	✓
CDD_PhaseAdvFinal_Cnt_G_u16[0]	0	0	~
CDD_PhaseAdvFinal_Cnt_G_u16[1]	0	0	✓

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

Test Step 1.2 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	1		
CDD_ModIdxFinal_Uls_G_u16p16[0]	1		
CDD_ModIndexFinal_UIs_G_u16p16	1		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	65535		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	65535		
CDD_PhaseAdvanceFinal_Cnt_G_u16	65535		
Name	Actual Value	Expected Value	Result
CDD_ModIdxFinal_Uls_G_u16p16[0]	1	1	~
CDD_ModldxFinal_Uls_G_u16p16[1]	1	1	•
CDD_PhaseAdvFinal_Cnt_G_u16[0]	65535	65535	~
CDD_PhaseAdvFinal_Cnt_G_u16[1]	65535	65535	•

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

Test Step 1.3 (Repeat Count = 1)	
Name	Input Value
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	0
CDD_ModldxFinal_Uls_G_u16p16[0]	1
CDD_ModIndexFinal_Uls_G_u16p16	0
CDD_PhaseAdvFinal_Cnt_G_u16[0]	29088
CDD_PhaseAdvFinal_Cnt_G_u16[1]	65535

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Name	Input Value		
CDD_PhaseAdvanceFinal_Cnt_G_u16	29088		
Name	Actual Value	Expected Value	Result
CDD_ModIdxFinal_Uls_G_u16p16[0]	0	0	✓
CDD_ModIdxFinal_Uls_G_u16p16[1]	1	1	✓
CDD_PhaseAdvFinal_Cnt_G_u16[0]	29088	29088	✓
CDD_PhaseAdvFinal_Cnt_G_u16[1]	65535	65535	~

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

Test Step 1.4 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	1		
CDD_ModIdxFinal_Uls_G_u16p16[0]	0		
CDD_ModIndexFinal_Uls_G_u16p16	0		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	2988		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	17887		
CDD_PhaseAdvanceFinal_Cnt_G_u16	17887		
Name	Actual Value	Expected Value	Result
CDD_ModldxFinal_Uls_G_u16p16[0]	0	0	~
CDD_ModldxFinal_Uls_G_u16p16[1]	0	0	✓
CDD_PhaseAdvFinal_Cnt_G_u16[0]	2988	2988	✓
CDD_PhaseAdvFinal_Cnt_G_u16[1]	17887	17887	~

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

Test Step 1.5 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	0		
CDD_ModldxFinal_Uls_G_u16p16[0]	0		
CDD_ModIndexFinal_UIs_G_u16p16	0		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	0		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	17887		
CDD_PhaseAdvanceFinal_Cnt_G_u16	0		
Name	Actual Value	Expected Value	Result
CDD_ModldxFinal_Uls_G_u16p16[0]	0	0	~
CDD_ModldxFinal_Uls_G_u16p16[1]	0	0	✓
CDD_PhaseAdvFinal_Cnt_G_u16[0]	0	0	✓
CDD_PhaseAdvFinal_Cnt_G_u16[1]	17887	17887	✓

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

Test Step 1.6 (Repeat Count = 1)			· ·
Name	Input Value		
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	0		
CDD_ModIdxFinal_Uls_G_u16p16[0]	0		
CDD_ModIndexFinal_Uls_G_u16p16	0		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	65535		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	17887		
CDD_PhaseAdvanceFinal_Cnt_G_u16	65535		
Name	Actual Value	Expected Value	Result
CDD_ModldxFinal_Uls_G_u16p16[0]	0	0	•
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	0	~
CDD_PhaseAdvFinal_Cnt_G_u16[0]	65535	65535	•
CDD PhaseAdvFinal Cnt G u16[1]	17887	17887	•





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

Test Step 1.7 (Repeat Count = 1)			
Name	Input Value		
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	1		
CDD_ModIdxFinal_Uls_G_u16p16[0]	0		
CDD_ModIndexFinal_Uls_G_u16p16	0		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	21756		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	61148		
CDD_PhaseAdvanceFinal_Cnt_G_u16	61148		
Name	Actual Value	Expected Value	Result
CDD_ModldxFinal_Uls_G_u16p16[0]	0	0	~
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	0	~
CDD_PhaseAdvFinal_Cnt_G_u16[0]	21756	21756	~
CDD_PhaseAdvFinal_Cnt_G_u16[1]	61148	61148	~

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

Test Step 1.8 (Repeat Count = 1)			✓.
Name	Input Value		
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	0		
CDD_ModIdxFinal_Uls_G_u16p16[0]	0		
CDD_ModIndexFinal_Uls_G_u16p16	0		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	16818		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	61148		
CDD_PhaseAdvanceFinal_Cnt_G_u16	16818		
Name	Actual Value	Expected Value	Result
CDD_ModldxFinal_Uls_G_u16p16[0]	0	0	✓
CDD_ModldxFinal_Uls_G_u16p16[1]	0	0	✓
CDD_PhaseAdvFinal_Cnt_G_u16[0]	16818	16818	~
CDD_PhaseAdvFinal_Cnt_G_u16[1]	61148	61148	✓

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

Test Step 1.9 (Repeat Count = 1)			
Name	Input Value		
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	1		
CDD_ModIdxFinal_Uls_G_u16p16[0]	1		
CDD_ModIndexFinal_Uls_G_u16p16	1		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	1307		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	5891		
CDD_PhaseAdvanceFinal_Cnt_G_u16	5891		
Name	Actual Value	Expected Value	Result
CDD_ModIdxFinal_Uls_G_u16p16[0]	1	1	-
CDD_ModldxFinal_Uls_G_u16p16[1]	1	1	•
CDD_PhaseAdvFinal_Cnt_G_u16[0]	1307	1307	•
CDD PhaseAdvFinal Cnt G u16[1]	5891	5891	•

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

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Test Step 1.10 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFbkPthAccessBfr_Cnt_G_u16	1		
CDD_ModldxFinal_Uls_G_u16p16[0]	0		
CDD_ModIndexFinal_Uls_G_u16p16	0		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	23492		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	2028		
CDD_PhaseAdvanceFinal_Cnt_G_u16	2028		
Name	Actual Value	Expected Value	Result
CDD_ModldxFinal_Uls_G_u16p16[0]	0	0	~
CDD_ModldxFinal_Uls_G_u16p16[1]	0	0	✓
CDD_PhaseAdvFinal_Cnt_G_u16[0]	23492	23492	✓
CDD_PhaseAdvFinal_Cnt_G_u16[1]	2028	2028	✓

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

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 Project
 CDDInterface_FIASA

 Module
 CDDInterface

 Test Object
 CDDInterface_Per4

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_FIASA	
Configuration File	D:\Synergy_Work_Area\CDDInterface_FIASA\UnitTestEnv\config \TMS570_GCC_UDE_CCS4_Config.xml	
Target Environment	TI TMS 570 PLS UDE (Default)	
Kind of Test	Unit Test	
Linker Options	s en la companya de	
Source File(s)		
File	\$(SOURCEROOT)\Sa_CDDInterface.c	
Compiler Options	-D_DATA_ACCESS= -Dconst= -I\$(PROJECTROOT)\CDDInterface\utp\contract -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT) \StdDef\tinclude -I\$(Compiler Install Path)\tinclude	

Name	Text
Module 'CDDInterface'	Name of Tester:Priyanka Shitole Code File(s) Under Test:Sa_CDDInterface.c Code File(s) Version:4 Module Design Document:NA Module Design Document Version:NA Data Dictionary Version:1 Unit Test Plan Version:1 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 1.32 Total FLASH Used (Bytes):1714 Total RAM Used (Bytes):0 Total CALS Used (Bytes):0 Special Test Requirements: Test Date:6/3/2016 Comments:"Note1: Inline Function defined in GlobalMacro.h is not unit tested. Note2:""CBD_Sandbox_dbg.map"" map file is embedded for reference."

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	\$(ProgramFiles)\pls\UDE 4.4	
Time Unit	cycles	
Timer Enabled	false	
Timer Prescale	0	

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



Test Case 1: Metrics Test

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

TS1.1 1048.00 Cycles TS1.2 391.00 Cycles

Description Vector Description:

TS1.1"Longest Execution Path: (MtrEleoMechPolarity_Cnt_T_s08 != PrevMtrElecMechPolarity_Cnt_M_s08)=>True
(D_DEFEATENGON_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATENGON_CNT_B32))=>False
(D_DEFEATFREQDEPDMP_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATFREQDEPDMP_CNT_B32))=>False (D_DEFEATENGON_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATENGON_CNT_B32))=>False
(D_DEFEATFREQDEPDMP_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATFREQDEPDMP_CNT_B32))=>False
(D_DEFEATHININTDIAG_CNT_B32)== (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATRONTDIAG_CNT_B32))=>False
(D_DEFEATHERMALDC_CNT_B32)== (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATEOTIMPACT_CNT_B32))=>False
(D_DEFEATEOTIMPACT_CNT_B32)== (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATEOTIMPACT_CNT_B32))=>False
(D_DEFEATEOTIMPACT_CNT_B32)== (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATEOTIMPACT_CNT_B32))=>False
(D_DEFEATEOTTHERMAL_CNT_B32)== (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATEOTTHERMAL_CNT_B32))=>False
(D_DEFEATMTRVELNRMLRN_CNT_B32)== (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATMTRVELNRMLRN_CNT_B32))=>False
(D_DEFEATMTRPARMNRMLRN_CNT_B32)== (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTRRPARMNRMLRN_CNT_B32))=>False
(D_DEFEATTRRRMP_CNT_B32)== (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTRRRMP_CNT_B32))=>False
(D_DEFEATMODIDX_CNT_B32)== (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTRQRMP_CNT_B32))=>False
(D_DEFEATMODIDX_CNT_B32)== (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTWILLCOMP_CNT_B32))=>True
(D_DEFEATPARKAST_CNT_B32)== (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATPARKAST_CNT_B32))=>False
(D_DEFEATDRIVINGDYN_CNT_B32)== (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATDRIVINGDYN_CNT_B32))=>False
(D_DEFEATHYSTCOMP_CNT_B32)== (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATDRIVINGDYN_CNT_B32))=>False
(D_DEFEATHYSTADD_CNT_B32)== (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATDRIVINGDYN_CNT_B32))=>False
(D_DEFEATRTURN_CNT_B32)== (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATDRIVINGDYN_CNT_B32))=>False
(D_DEFEATRTURN_CNT_B32)== (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATDRIVINGDYN_CNT_B32))=>False
(D_DEFEATRTURN_CNT_B32)== (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATDRIVINGDYN_CNT_B32))=>False
(D_DEFEATRONT_CNT_B32)== (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATRONT_CNT_B32))=>True
(D_DEFEATRONT_CNT_B32)== (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATRONT_CNT_B32))=>True
(D_DEFEATRONT_CNT_B32)== (CDD TS1.2"Shortest Execution Path:

(MtrElecMechPolarity_Cnt_T_s08 != PrevMtrElecMechPolarity_Cnt_M_s08)=>False

(D_DEFEATENGON_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATENGON_ENT_B32))=>False

(D_DEFEATFREQDEPDMP_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATFREQDEPDMP_CNT_B32))=>False

(D_DEFEATFREQDEPDMP_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATKININTDIAG_CNT_B32))=>False

(D_DEFEATKININTDIAG_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATTHERMALDC_CNT_B32))=>False

(D_DEFEATTHERMALDC_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATEOTIMPACT_CNT_B32))=>False

(D_DEFEATEOTIMPACT_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATEOTIMPACT_CNT_B32))=>False

(D_DEFEATMTRVELNRMLRN_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATEOTITHERMAL_CNT_B32))=>False

(D_DEFEATMTRVELNRMLRN_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATMTRVELNRMLRN_CNT_B32))=>False

(D_DEFEATTRQRMP_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATMTRPARMNRMLRN_CNT_B32))=>False

(D_DEFEATMODIDX_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATTRQRMP_CNT_B32))=>False

(D_DEFEATMODIDX_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATTRQRMP_CNT_B32))=>False

(D_DEFEATPULLCOMP_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATTPULLCOMP_CNT_B32))=>False

(D_DEFEATPHLIMBREJ_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATTPULLGOMP_CNT_B32))=>False

(D_DEFEATPARKAST_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATWHLIMBREJ_CNT_B32))=>False

(D_DEFEATDRIVINGDYN_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATWHLIMBREJ_CNT_B32))=>False

(D_DEFEATDRIVINGDYN_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATDRIVINGDYN_CNT_B32))=>False

(D_DEFEATDRIVINGDYN_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATDRIVINGDYN_CNT_B32))=>False TS1.2"Shortest Execution Path: (D_DEFEATPARKAST_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATPARKAST_CNT_B32))=>False (D_DEFEATDRIVINGDYN_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATDRIVINGDYN_CNT_B32))=>False (D_DEFEATHYSTCOMP_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATHYSTCOMP_CNT_B32))=>False (D_DEFEATHYSTADD_CNT_B32) == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATHYSTADD_CNT_B32))=>False (D_DEFEATRETURN_CNT_B32) == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATRETURN_CNT_B32))=>False (D_DEFEATDAMPING_CNT_B32) == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATDAMPING_CNT_B32))=>False (D_DEFEATLIMIT_CNT_B32) == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATLIMIT_CNT_B32))=>False (D_DEFEATRICLRN_CNT_B32) == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATRICLRN_CNT_B32))=>False (D_DEFEATRICLRN_CNT_B32) == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATRICLRN_CNT_B32))=>False (D_DEFEATRIVIITIGNMASK_CNT_B32) == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATRIVIITIGNMASK_CNT_B32) => (CDD_EOLSRlComSvcDft_C (D_DEFEATMULTIGNMASK_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATMULTIGNMASK_CNT_B32))=>False"

Test Step 1.1 (Repeat Count = 1)	✓
Name	Input Value
CDD_DftAsstTbl_Cnt_G_lgc	1
CDD_DwnldAsstGain_Uls_G_f32	-2.98521
CDD_EOLSrlComSvcDft_Cnt_G_b32	1972815360
CDD_EnergyModeState_Cnt_G_u08	1
MfgDiagInhibit_Uls_G_lgc	1
PrevMtrElecMechPolarity_Cnt_M_s08	1
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrEle	-1

Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	1	1	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_DftAss	1	1	•
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Drivin	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlc	-2.98520994	-2.98521	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTIr	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTT	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energ	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EngO	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqD	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLr$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HysAc	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte HystC	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinInt	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitSalander (CDDInterface_Per4.Rte_LimitSalander (CDDInterface) (CDDInterface_Per4.Rte_LimitSalander (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInter$	1	1	~

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Name	Actual Value	Expected Value	Result
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ModIc	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVe	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MultIg	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkA	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte PullCo	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Return	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_RxMs	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCol	1972815360	1972815360	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Therm	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRr	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Whllm	0	0	~

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

Test Step 1.2 (Repeat Count = 1)			✓
Name	Input Value		
CDD_DftAsstTbl_Cnt_G_lgc	0		
CDD_DwnldAsstGain_Uls_G_f32	-16		
CDD_EOLSrlComSvcDft_Cnt_G_b32	0		
CDD_EnergyModeState_Cnt_G_u08	0		
MfgDiagInhibit_Uls_G_lgc	0		
PrevMtrElecMechPolarity_Cnt_M_s08	-1		
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrEle	-1		
Name	Actual Value	Expected Value	Result
CDD ModldxSrlComSvcDft Cnt G u16	0	0	~
PrevMtrElecMechPolarity Cnt M s08	-1	-1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Damp	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte DftAs:	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Drivin	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlc	-16	-16	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTIr	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTT	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energ		0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EngO	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqC	0	0	-
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLr	0	0	-
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte HysAc	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HystC	0	0	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinInt	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitS	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Modic	0	0	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVe	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Multig	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkA	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_PullCo	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Return	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_RxMs	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCo	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Therm	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRr	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Whllm	0	0	~

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



Test Case 2: Boundary Test

Specification

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

TS2.1 391.00 Cycles
TS2.2 399.00 Cycles
TS2.3 975.00 Cycles
TS2.3 975.00 Cycles
TS2.4 1011.00 Cycles
TS2.5 515.00 Cycles
TS2.6 432.00 Cycles
TS2.7 420.00 Cycles
TS2.8 441.00 Cycles
TS2.10 442.00 Cycles
TS2.10 442.00 Cycles
TS2.11 376.00 Cycles
TS2.11 376.00 Cycles
TS2.12 987.00 Cycles
TS2.13 461.00 Cycles
TS2.14 865.00 Cycles
TS2.15 383.00 Cycles
TS2.15 486.00 Cycles
TS2.17 934.00 Cycles
TS2.18 968.00 Cycles
TS2.19 434.00 Cycles
TS2.19 434.00 Cycles
TS2.19 434.00 Cycles
TS2.19 424.00 Cycles
TS2.19 424.00 Cycles
TS2.19 424.00 Cycles
TS2.19 424.00 Cycles
TS2.20 910.00 Cycles
TS2.21 462.00 Cycles

Description Vector Description:

TS2.1All min
TS2.2all max
TS2.3MtrElecMechPolarity_Cnt_s08==>Min
TS2.4MtrElecMechPolarity_Cnt_s08==>Max
TS2.5PrevMtrElecMechPolarity_Cnt_M_s08==>Min
TS2.6PrevMtrElecMechPolarity_Cnt_M_s08==>Max
TS2.7CDD_DftAsstTbl_Cnt_G_lgc==>Min
TS2.6CDD_DftAsstTbl_Cnt_G_lgc==>Min
TS2.8CDD_DthAsstTbl_Cnt_G_lgc==>Max
TS2.9CDD_DwnldAsstGain_Uls_G_f32==>Min
TS2.10CDD_DwnldAsstGain_Uls_G_f32==>Max
TS2.11CDD_DwnldAsstGain_Uls_G_f32==>Pos
TS2.12CDD_DwnldAsstGain_Uls_G_f32==>Neg
TS2.13CDD_DwnldAsstGain_Uls_G_f32==>Neg
TS2.14CDD_EOLSrlComSvcDft_Cnt_G_b32==>Min
TS2.15CDD_EOLSrlComSvcDft_Cnt_G_b32==>Max
TS2.17CDD_EOLSrlComSvcDft_Cnt_G_b32==>Pos
TS2.17CDD_EnergyModeState_Cnt_G_u08==>Min
TS2.18CDD_EnergyModeState_Cnt_G_u08==>Max
TS2.19CDD_EnergyModeState_Cnt_G_u08==>Max
TS2.20MfgDiagInhibit_Uls_G_lgc==>Min
TS2.21MfgDiagInhibit_Uls_G_lgc==>Max

Test Step 2.1 (Repeat Count = 1)	✓
Name	Input Value
CDD_DftAsstTbl_Cnt_G_lgc	0
CDD_DwnldAsstGain_Uls_G_f32	-16
CDD_EOLSrlComSvcDft_Cnt_G_b32	0
CDD_EnergyModeState_Cnt_G_u08	0
MfgDiagInhibit_Uls_G_lgc	0
PrevMtrElecMechPolarity_Cnt_M_s08	-1
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrEle	-1

-1		
Actual Value	Expected Value	Result
0	0	~
-1	-1	~
0	0	~
0	0	•
0	0	~
-16	-16	•
0	0	~
0	0	~
0	0	~
0	0	•
0	0	~
0	0	~
0	0	~
0	0	~
0	0	~
0	0	•
0	0	~
0	0	•
0	0	~
0	0	•
0	0	~
0	0	~
0	0	~
0	0	~
0	0	~
	Actual Value 0 -1 0 0 0 -16 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Actual Value Expected Value 0 0 -1 -1 0 0 0 0 -16 -16 0 0 <t< td=""></t<>

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Name	Actual Value	Expected Value	Result
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCo	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Thern	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRr	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Whllm	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_DftAsstTbl_Cnt_G_lgc	1		
CDD_DwnldAsstGain_Uls_G_f32	16		
CDD_EOLSrlComSvcDft_Cnt_G_b32	4294967295		
CDD_EnergyModeState_Cnt_G_u08	3		
MfgDiagInhibit_Uls_G_lgc	1		
PrevMtrElecMechPolarity_Cnt_M_s08	1		
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrEle	1		
Name	Actual Value	Expected Value	Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16	1	1	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_DftAss	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Drivin	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlc	16	16	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTIr	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTT	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energ	3	3	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EngO	1	1	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqD	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLr	1	1	✓
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte HysAc		1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte HystC	1	1	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinInt	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitS	1	1	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Modic	1	1	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVe	1	1	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MultIg	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkA	1	1	✓
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte PullCo	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Return	1	1	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_RxMs	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCo		4294967295	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Therm	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRr	1	1	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Whllm	1	1	•

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

Test Step 2.3 (Repeat Count = 1)			*
Name	Input Value		
CDD_DftAsstTbl_Cnt_G_lgc	1		
CDD_DwnldAsstGain_Uls_G_f32	-2.98521		
CDD_EOLSrlComSvcDft_Cnt_G_b32	1972815360		
CDD_EnergyModeState_Cnt_G_u08	1		
MfgDiagInhibit_Uls_G_lgc	1		
PrevMtrElecMechPolarity_Cnt_M_s08	1		
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface	e_Per4.Rte_MtrEle -1		
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	1	1	•
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	•
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface	e Per4.Rte Damp 1	1	•





Name	Actual Value	Expected Value	Result
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_DftAss	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Drivin	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlc$	-2.98520994	-2.98521	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTIr	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTT$	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energ	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte EngO	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqC	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLr$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HysAr	1	1	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HystC$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinInt	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitS$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi	1	1	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ModIc$	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte MtrPa	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVe$	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MultIg	1	1	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkA$	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_PullCo	1	1	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Return$	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_RxMs	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlColline (CDDInterface_Per4) and (CDDInterface_Per4) and$	1972815360	1972815360	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Therm	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte TrqRr	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Whllm	0	0	~

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

Test Step 2.4 (Repeat Count = 1)			~
Name	Input Value		
CDD_DftAsstTbl_Cnt_G_lgc	0		
CDD_DwnldAsstGain_Uls_G_f32	-6.06063		
CDD_EOLSrlComSvcDft_Cnt_G_b32	494039296		
CDD_EnergyModeState_Cnt_G_u08	3		
MfgDiagInhibit_UIs_G_lgc	0		
PrevMtrElecMechPolarity_Cnt_M_s08	-1		
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrEle	1		
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_DftAs	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Driving	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlo	-6.06062984	-6.06063	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTI	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte EOTT	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energy	3	3	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EngC	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqDinterfa	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLiterate = CDDInterface_Per4.Rte_FricLiterate = CD$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HysA	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HystOrder and CDDInterface_Per4.Rte_HystOrder and CDDInterface_Per4.Rt$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinInt	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitS	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte MfgD	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Modiceler. The property of the property of$	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVerserv$	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MultIq	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkAnterface_CDDInterface_Per4.Rte_ParkAnterf$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_PullC	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Returned and the property of the property $	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_RxMs	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte SrlCo	494039296	494039296	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Therr	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRr	1	1	~

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Name	Actual Value	Expected Value	Result	
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Whllm	0	0	~	

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

Test Step 2.5 (Repeat Count = 1)			~
Name	Input Value		
CDD_DftAsstTbl_Cnt_G_lgc	0		
CDD_DwnldAsstGain_Uls_G_f32	13.6616		
CDD_EOLSrlComSvcDft_Cnt_G_b32	1621525760		
CDD_EnergyModeState_Cnt_G_u08	3		
MfgDiagInhibit_Uls_G_lgc	0		
PrevMtrElecMechPolarity_Cnt_M_s08	-1		
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrEle	-1		
Name	Actual Value	Expected Value	Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_DftAss	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Drivin	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlc	13.6616001	13.6616	•
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte EOTIr	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTT	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energ	3	3	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EngO$	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqD	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLr$	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HysAc	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HystC	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinInt	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte LimitS	1	1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Modic		0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa		0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVe	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MultIg	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkA	0	0	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_PullCo		1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Return	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte RxMs	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCo	1621525760	1621525760	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Therm	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRr		1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Whilm	0	0	

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

Test Step 2.6 (Repeat Count = 1)			
Name	Input Value		
CDD_DftAsstTbl_Cnt_G_lgc	1		
CDD_DwnldAsstGain_Uls_G_f32	-0.428422		
CDD_EOLSrlComSvcDft_Cnt_G_b32	1308570624		
CDD_EnergyModeState_Cnt_G_u08	2		
MfgDiagInhibit_Uls_G_lgc	1		
PrevMtrElecMechPolarity_Cnt_M_s08	1		
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrEle	1		
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp	1	1	-
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_DftAss	1	1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Drivin	1	1	

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Name	Actual Value	Expected Value	Result
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlc	-0.428422004	-0.428422	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTIr	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTT	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energ	2	2	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EngO	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqD	0	0	•
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte FricLr	1	1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HysAc	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HystC	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinInt	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitSalander and Salander a$	1	1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi	1	1	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ModIc$	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVe	0	0	•
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte MultIg	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkAnderselbergeren auch and the property of the property$	1	1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_PullCo	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Return	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_RxMs	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCo	1308570624	1308570624	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Thern	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRr$	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Whllm	0	0	~

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

Test Step 2.7 (Repeat Count = 1)			✓
Name	Input Value		
CDD_DftAsstTbl_Cnt_G_lgc	0		
CDD_DwnldAsstGain_Uls_G_f32	-8.70177		
CDD_EOLSrlComSvcDft_Cnt_G_b32	2401253376		
CDD_EnergyModeState_Cnt_G_u08	0		
MfgDiagInhibit_Uls_G_lgc	0		
PrevMtrElecMechPolarity_Cnt_M_s08	1		
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrE	le 1		
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Dam	p 0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_DftAs	0	0	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Driving	n 1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnl	c -8.70176983	-8.70177	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTI	lr O	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOT	т о	0	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energy	g 0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EngC	0	0	✓
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Freql	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricL	r 0	0	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HysA	α 0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Hysto	0	0	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinIn	t 0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Limit	S 0	0	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgD	oi O	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ModI	c 0	0	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPace_Rte_NtrPace_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rt	a 0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte MtrVe	e 0	0	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MultI	g 0	0	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Park	A 1	1	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_PullC	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Return Rte_Return Rte_	ri 0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_RxMs	s 1	1	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCo	2401253376	2401253376	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_There	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqR	r 0	0	✓
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Whilir	τ 1	1	~





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

Test Step 2.8 (Repeat Count = 1)			✓
Name	Input Value		
CDD_DftAsstTbl_Cnt_G_lgc	1		
CDD_DwnldAsstGain_Uls_G_f32	-0.315127		
CDD_EOLSrlComSvcDft_Cnt_G_b32	4246608640		
CDD_EnergyModeState_Cnt_G_u08	3		
MfgDiagInhibit_UIs_G_lgc	0		
PrevMtrElecMechPolarity_Cnt_M_s08	-1		
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrEle	-1		
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	1	1	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_DftAss	1	1	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Drivin	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlo	-0.315126985	-0.315127	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTIr	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte EOTT	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energ	3	3	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EngO	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqD	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLr	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HysAd	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HystC	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinInt	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitS	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte MfgDi	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Modic	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVe	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MultIg	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkA	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_PullCo	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Return	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_RxMs	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte SrlCo	4246608640	4246608640	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Therm	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRresults (Application of the Computation of the Computat$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Whllm	1	1	~

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

Test Step 2.9 (Repeat Count = 1)				
Name	Input Value			
CDD_DftAsstTbl_Cnt_G_lgc	1			
CDD_DwnldAsstGain_Uls_G_f32	-16			
CDD_EOLSrlComSvcDft_Cnt_G_b32	3700780288			
CDD_EnergyModeState_Cnt_G_u08	1			
MfgDiagInhibit_Uls_G_lgc	1			
PrevMtrElecMechPolarity_Cnt_M_s08	1			
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrEle	1			
Name	Actual Value	Expected Value	Result	
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	•	
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~	
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp	0	0	~	
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_DftAss	1	1	✓	
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Drivin	1	1	~	
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlo	-16	-16	✓	
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte EOTIr	0	0	~	
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTT	0	0	~	
			✓	

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Name	Actual Value	Expected Value	Result
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energ	1	1	
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EngO$	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqC	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLr$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HysAr	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HystC$	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte KinInt	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitS$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi	1	1	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ModIc$	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVe	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MultIg	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkA	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_PullCo	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Returi	1	1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_RxMs	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCo	3700780288	3700780288	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Therm	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRr$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Whllm	1	1	~

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_DftAsstTbl_Cnt_G_lgc	0		
CDD_DwnldAsstGain_Uls_G_f32	16		
CDD_EOLSrlComSvcDft_Cnt_G_b32	2547153920		
CDD_EnergyModeState_Cnt_G_u08	2		
MfgDiagInhibit_UIs_G_lgc	0		
PrevMtrElecMechPolarity_Cnt_M_s08	-1		
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrEle	-1		
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_DftAsc	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Drivin	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Dwnlc	16	16	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTIr	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTT	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energ	2	2	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EngO	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqD	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLr	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HysAr	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte HystC	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinInt	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitS	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Modic	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVe	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MultIg	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkA	1	1	•
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte PullCo	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Return	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_RxMs	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCo	2547153920	2547153920	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Thern	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRr	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Whllm	1	1	~

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



Test Step 2.11 (Repeat Count = 1)			✓
Name	Input Value		
CDD_DftAsstTbl_Cnt_G_lgc	1		
CDD_DwnldAsstGain_Uls_G_f32	6.5678		
CDD_EOLSrlComSvcDft_Cnt_G_b32	1897352960		
CDD_EnergyModeState_Cnt_G_u08	2		
MfgDiagInhibit_Uls_G_lgc	0		
PrevMtrElecMechPolarity_Cnt_M_s08	1		
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrEle	1		
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	1	1	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_DftAse	1	1	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Drivin	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Dwnlc	6.56780005	6.5678	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTIr	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTT	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energ	2	2	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EngO	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqD	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLr	1	1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HysAc	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte HystC	1	1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinInt	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitS	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ModIc	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVe	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MultIg	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkA	0	0	•
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte PullCo	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Return	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_RxMs	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCo	1897352960	1897352960	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Thern	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRr$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Whilm	1	1	

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_DftAsstTbl_Cnt_G_lgc	0		
CDD_DwnldAsstGain_Uls_G_f32	0		
CDD_EOLSrlComSvcDft_Cnt_G_b32	3025458688		
CDD_EnergyModeState_Cnt_G_u08	1		
MfgDiagInhibit_Uls_G_lgc	1		
PrevMtrElecMechPolarity_Cnt_M_s08	-1		
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrElegender (CDDInterface_Per4) and (CDDInterface_Per4) a$	1		
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	1	1	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damparter (ACC) = CDDInterface_Per4.Rte_Damparter (ACC) = $	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_DftAssites a comparison of the com$	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Drivin	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlc2000000000000000000000000000000000000$	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTIr$	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTT$	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energ$	1	1	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EngO$	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqDInter$	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLr$	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte HysAc	1	1	~

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Name	Actual Value	Expected Value	Result
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HystC	1	1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinInt	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitS	1	1	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi	1	1	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ModIc$	1	1	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte MtrVe	0	0	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MultIg	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkA	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_PullCo	1	1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Return	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_RxMs	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCo	3025458688	3025458688	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Therm	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRr$	0	0	✓
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Whllm	0	0	

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

Test Step 2.13 (Repeat Count = 1)			~
Name	Input Value		
CDD_DftAsstTbl_Cnt_G_lgc	1		
CDD_DwnldAsstGain_Uls_G_f32	-5.456		
CDD_EOLSrlComSvcDft_Cnt_G_b32	2910339328		
CDD_EnergyModeState_Cnt_G_u08	3		
MfgDiagInhibit_UIs_G_lgc	0		
PrevMtrElecMechPolarity_Cnt_M_s08	1		
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte MtrEle	1		
Name	Actual Value	Expected Value	Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_DftAss	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Drivin	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlc	-5.45599985	-5.456	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTIr	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTT	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energ	3	3	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte EngO	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqD	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLr$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HysAc	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HystCDInterface_Per4.Rte_Hys$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinInt	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitS	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Modlc	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVe$	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MultIg	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkAnderselbergeren and the property of t$	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_PullCo	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Returned and the property of the property $	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_RxMs	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCo	2910339328	2910339328	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Therm	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRr$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Whllm	0	0	

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

Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi 1
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Modlc 0

Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa_0

Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVe 0

Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MultIg 0

Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkA 0

Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_PullCt 0



Name		
CDD_DftAsstTbl_Cnt_G_lgc 0 CDD_DwnldAsstGain_Uls_G_f32 1.98992 CDD_EOLSrlComSvcDft_Cnt_G_b32 0 CDD_EnergyModeState_Cnt_G_u08 1 MfgDiagInhibit_Uls_G_lgc 1 PrevMtrElecMechPolarity_Cnt_M_s08 -1 Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte MtrEls 1 Name Actual Value CDD_ModIdxSrlComSvcDft_Cnt_G_u16 0 PrevMtrElecMechPolarity_Cnt_M_s08 1 Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp 0		
CDD_DwnIdAsstGain_UIs_G_f32 1.98992 CDD_EOLSrIComSvcDft_Cnt_G_b32 0 CDD_EnergyModeState_Cnt_G_u08 1 MfgDiagInhibit_UIs_G_lgc 1 PrevMtrElecMechPolarity_Cnt_M_s08 -1 Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte MtrEls 1 Name Actual Value CDD_ModIdxSrIComSvcDft_Cnt_G_u16 0 PrevMtrElecMechPolarity_Cnt_M_s08 1 Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp 0		
CDD_EnergyModeState_Cnt_G_u08 1 MfgDiagInhibit_UIs_G_lgc 1 PrevMtrElecMechPolarity_Cnt_M_s08 -1 Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte MtrEle 1 Name Actual Value CDD_ModIdxSrlComSvcDft_Cnt_G_u16 0 PrevMtrElecMechPolarity_Cnt_M_s08 1 Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp 0		
MfgDiagInhibit_UIs_G_lgc 1 PrevMtrElecMechPolarity_Cnt_M_s08 -1 Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte MtrEle 1 Name Actual Value CDD_ModIdxSrlComSvcDft_Cnt_G_u16 0 PrevMtrElecMechPolarity_Cnt_M_s08 1 Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp 0		
PrevMtrElecMechPolarity_Cnt_M_s08 Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte MtrEle Name CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp 0		
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte MtrEle Name CDD_ModIdxSrlComSvcDft_Cnt_G_u16 PrevMtrElecMechPolarity_Cnt_M_s08 Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp 0		
Name Actual Value CDD_ModldxSrlComSvcDft_Cnt_G_u16 0 PrevMtrElecMechPolarity_Cnt_M_s08 1 Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp 0		
CDD_ModIdxSrlComSvcDft_Cnt_G_u16 0 PrevMtrElecMechPolarity_Cnt_M_s08 1 Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp 0		
PrevMtrElecMechPolarity_Cnt_M_s08 1 Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp 0	Expected Value	Result
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp 0	0	~
	1	~
Die Teels 40me 40 Die DD Die Ge ODDIsterfere ODDIsterfere Dest Die DfA	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_DftAst 0	0	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Drivin 0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlc 1.98992002	1.98992	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTir 0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTT 0	0	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energ 1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte EngO 0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqC_0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLr 0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HysAc 0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HystC 0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinInt 0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitS 0	0	

Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rt	te_Returi	0	0		•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rt	te_RxMs	0	0		~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rt	te_SrlCo	0	0		•
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rt	te Therm	0	0		~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rt	te_TrqRr	0	0		~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rt	te_WhIIm	0	0		~
Test Step Call Trace					✓
Actual Function	Count	Expected Function		Count	Result
CDDPorts_ApplyMtrElecMechPol	1	CDDPorts_ApplyMtrElecMechPol		1	~
CDD_ApplyPWMMtrElecMechPol	1	CDD_ApplyPWMMtrElecMechPol		1	•

0

0

0

0

0

Test Step 2.15 (Repeat Count = 1)			✓
Name	Input Value		
CDD_DftAsstTbl_Cnt_G_lgc	1		
CDD_DwnldAsstGain_Uls_G_f32	-1.69437		
CDD_EOLSrlComSvcDft_Cnt_G_b32	4294967295		
CDD_EnergyModeState_Cnt_G_u08	3		
MfgDiagInhibit_Uls_G_lgc	1		
PrevMtrElecMechPolarity_Cnt_M_s08	1		
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrEle	1		
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	1	1	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_DftAss	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Drivin	1	1	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlober and the property of the property $	-1.69437003	-1.69437	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTIr	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte EOTT	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energ	3	3	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EngO$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqD	1	1	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLr$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HysAc	1	1	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HystCDInterface_Per4.Rte_Hys$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinInt	1	1	

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Name	Actual Value	Expected Value	Result
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitS	1	1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ModIc	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVe	1	1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MultIg	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte ParkA	1	1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_PullCo	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Return	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_RxMs	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCo	4294967295	4294967295	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Therm	1	1	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRr$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Whllm	1	1	~

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

Test Step 2.16 (Repeat Count = 1)			✓
Name	Input Value		
CDD_DftAsstTbl_Cnt_G_lgc	1		
CDD_DwnldAsstGain_Uls_G_f32	2.48416		
CDD_EOLSrlComSvcDft_Cnt_G_b32	564369664		
CDD_EnergyModeState_Cnt_G_u08	0		
MfgDiagInhibit_Uls_G_lgc	1		
PrevMtrElecMechPolarity_Cnt_M_s08	-1		
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrEle	-1		
Name	Actual Value	Expected Value	Result
CDD ModldxSrlComSvcDft Cnt G u16	0	0	~
PrevMtrElecMechPolarity Cnt M s08	-1	-1	•
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Damp	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte DftAss	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Drivin	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlc	2.48415995	2.48416	•
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte EOTIr	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTT	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Energ	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte EngO	0	0	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqD	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte FricLr		0	✓
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte HysAc	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HystC	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinInt	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitS	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Modic	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVe	0	0	•
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Multig	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkA	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_PullCo	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Return	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_RxMs	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCol	564369664	564369664	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Therm	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRr	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Whllm	1	1	•

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

Test Step 2.17 (Repeat Count = 1)	✓
Name	Input Value
CDD_DftAsstTbl_Cnt_G_lgc	0

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CDDInterface_Per4 Name Input Value

CDD_DwnldAsstGain_Uls_G_f32	0.259054
CDD_EOLSrlComSvcDft_Cnt_G_b32	1937593600
CDD_EnergyModeState_Cnt_G_u08	0
MfgDiagInhibit_UIs_G_lgc	1
PrevMtrElecMechPolarity_Cnt_M_s08	1
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrEle	-1
MfgDiagInhibit_UIs_G_lgc PrevMtrElecMechPolarity_Cnt_M_s08	0 1 1 1 ₆ -1

Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_DftAss	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Drivin	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlo	0.259054005	0.259054	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTIr	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTT	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energ	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EngO	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte FreqD	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLrescord (CDDInterface_Per4) and the context of the co$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HysAd	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HystC	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinInt	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitS	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Modic	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte MtrVe	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MultIg	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkA	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_PullCo	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Return	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_RxMs	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCol	1937593600	1937593600	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Therm	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRresults (Application of the Computation of the Computat$	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Whilm	0	0	~

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

✓
Input Value
1
6.94041
3032138752
3
0
-1
1

Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrEle	1		
Name	Actual Value	Expected Value	Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_DftAst	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Drivin	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlc$	6.94041014	6.94041	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTIr	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTT	0	0	•
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Energ	3	3	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EngO$	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInter$	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLr$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HysAr	1	1	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HystC$	1	1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinInt	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitS	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Modic	0	0	~

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Name	Actual Value	Expected Value	Result
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVe	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MultIg	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkA	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_PullCo	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Return	0	0	•
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte RxMs	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCol	3032138752	3032138752	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Therm	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRr	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Whilm	0	0	~

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

Test Step 2.19 (Repeat Count = 1)			✓
Name	Input Value		
CDD_DftAsstTbl_Cnt_G_lgc	0		
CDD_DwnldAsstGain_Uls_G_f32	-6.93429		
CDD_EOLSrlComSvcDft_Cnt_G_b32	4118705920		
CDD_EnergyModeState_Cnt_G_u08	2		
MfgDiagInhibit_Uls_G_lgc	0		
PrevMtrElecMechPolarity_Cnt_M_s08	1		
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrEle	1		
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	1	1	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_DftAss	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Drivin	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Dwnlo	-6.93428993	-6.93429	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTIr	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTT	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energ	2	2	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EngO	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqD	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLr	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HysAc	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HystC	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte KinInt	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitS	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Modic	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVe	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MultIg	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkA	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte PullCo	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Return	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_RxMs	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCol	4118705920	4118705920	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Therm	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRr	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Whllm	0	0	-

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

Test Step 2.20 (Repeat Count = 1)		✓
Name	Input Value	
CDD_DftAsstTbl_Cnt_G_lgc	0	
CDD_DwnldAsstGain_Uls_G_f32	-2.38078	
CDD_EOLSrlComSvcDft_Cnt_G_b32	364862976	

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Name	Input Value		
CDD_EnergyModeState_Cnt_G_u08	2		
MfgDiagInhibit_Uls_G_lgc	0		
PrevMtrElecMechPolarity_Cnt_M_s08	-1		
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrE	le 1		
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	1	1	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~

Name	Actual Value	Expected Value	Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16	1	1	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte DftAss	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Drivin	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlc$	-2.38077998	-2.38078	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTIr	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTT$	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energ	2	2	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EngO$	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqC	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLr$	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte HysAr	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HystC$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinInt	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitS$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ModIc$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVe$	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MultIg	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte ParkA	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_PullCo	1	1	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Return$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_RxMs	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCollinerrates$	364862976	364862976	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Therm	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRr$	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Whllm	1	1	~

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

Test Step 2.21 (Repeat Count = 1)			~
Name	Input Value		
CDD_DftAsstTbl_Cnt_G_lgc	0		
CDD_DwnldAsstGain_Uls_G_f32	-14.142		
CDD_EOLSrlComSvcDft_Cnt_G_b32	1029220608		
CDD_EnergyModeState_Cnt_G_u08	0		
MfgDiagInhibit_Uls_G_lgc	1		
PrevMtrElecMechPolarity_Cnt_M_s08	1		
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrEle	1		
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	-
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Damp	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_DftAss	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Drivin	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlc	-14.1420002	-14.142	-
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTIr	0	0	-
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTT	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energ	0	0	-
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EngO	0	0	•
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte FreqD	0	0	-
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLr$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HysAc	1	1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HystC	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinInt	0	0	-
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitS	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi	1	1	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ModIcation (Compared to the Compared to th$	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte MtrVe	0	0	~

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Name	Actual Value	Expected Value	Result
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MultIg	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Park/	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_PullC	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Return	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_RxMs	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCo	1029220608	1029220608	•
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Therr	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRr	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Whlln	1	1	~

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



Test Case 3: Path Test

Specification

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

TS3.1 376.00 Cycles TS3.2 399.00 Cycles TS3.3 958.00 Cycles

Description Vector Description:

Vector Description:

TS3.1"(MtrElecMechPolarity_Cnt_T_s08 |= PrevMtrElecMechPolarity_Cnt_M_s08)=>False
(D_DEFEATENGON_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATENGON_CNT_B32))=>False
(D_DEFEATENEGODEPDMP_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATENGODEPDMP_CNT_B32))=>False
(D_DEFEATKININTDIAG_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATRININTDIAG_CNT_B32))=>False
(D_DEFEATRININTDIAG_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATRININTDIAG_CNT_B32))=>False
(D_DEFEATTHERMAL_DC_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTHERMAL_CNT_B32))=>False
(D_DEFEATEOTIMPACT_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTHERMAL_CNT_B32))=>False
(D_DEFEATTORTHERMAL_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTHERMAL_CNT_B32))=>False
(D_DEFEATTHORTMENEN_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTHERMAL_CNT_B32))=>False
(D_DEFEATTMORTMENEN_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTRORMP_CNT_B32))=>False
(D_DEFEATTMORTMENEN_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTRORMP_CNT_B32))=>False
(D_DEFEATTRORMP_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTRORMP_CNT_B32))=>False
(D_DEFEATTWILLCOMP_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTRORMP_CNT_B32))=>False
(D_DEFEATTHLIMMENED_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTWILLCOMP_CNT_B32))=>False
(D_DEFEATTHLIMMENED_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTWILLGOMP_CNT_B32))=>False
(D_DEFEATTHLIMMENED_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTWILLIMMENED_CNT_B32))=>False
(D_DEFEATTHLIMMENED_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTWILLIMMENED_CNT_B32))=>False
(D_DEFEATTHLIMMENED_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTWILLIMMENED_CNT_B32))=>False
(D_DEFEATTHYSTADD_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTWILLIMMENED_CNT_B32))=>False
(D_DEFEATTHYSTADD_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTWINGOND_CNT_B32))=>False
(D_DEFEATTWINGOND_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTRORNSGC_CNT_B32 (D_DEFEATMTRVELNRMLRN_CNT_B32 == (CDD_EOLSriComSvcDf_Cnt_G_b32 & D_DEFEATMTRVELNRMLRN_CNT_B32))=>True (D_DEFEATMTRPARMNRMLRN_CNT_B32 == (CDD_EOLSriComSvcDf_Cnt_G_b32 & D_DEFEATMTRPARMNRMLRN_CNT_B32))=>True (D_DEFEATMTRQRMP_CNT_B32 == (CDD_EOLSriComSvcDf_Cnt_G_b32 & D_DEFEATTRQRMP_CNT_B32))=>True (D_DEFEATMOIDX_CNT_B32 == (CDD_EOLSriComSvcDf_Cnt_G_b32 & D_DEFEATMOIDX_CNT_B32))=>True (D_DEFEATMOIDX_CNT_B32 == (CDD_EOLSriComSvcDf_Cnt_G_b32 & D_DEFEATMOIDX_CNT_B32))=>True (D_DEFEATPULLCOMP_CNT_B32 == (CDD_EOLSriComSvcDf_Cnt_G_b32 & D_DEFEATPULLCOMP_CNT_B32))=>True (D_DEFEATWHLIMBREJ_CNT_B32 == (CDD_EOLSriComSvcDf_Cnt_G_b32 & D_DEFEATPULLCOMP_CNT_B32))=>True (D_DEFEATPARKAST_CNT_B32 == (CDD_EOLSriComSvcDf_Cnt_G_b32 & D_DEFEATPARKAST_CNT_B32))=>True (D_DEFEATPARKAST_CNT_B32 == (CDD_EOLSriComSvcDf_Cnt_G_b32 & D_DEFEATPARKAST_CNT_B32))=>True (D_DEFEATPARTYSTCOMP_CNT_B32 == (CDD_EOLSriComSvcDf_Cnt_G_b32 & D_DEFEATPARTYSTCOMP_CNT_B32))=>True (D_DEFEATHYSTCOMP_CNT_B32 == (CDD_EOLSriComSvcDf_Cnt_G_b32 & D_DEFEATHYSTCOMP_CNT_B32))=>True (D_DEFEATRUN_CNT_B32 == (CDD_EOLSriComSvcDf_Cnt_G_b32 & D_DEFEATHYSTADD_CNT_B32))=>True (D_DEFEATDAMPING_CNT_B32 == (CDD_EOLSriComSvcDf_Cnt_G_b32 & D_DEFEATHYSTADD_CNT_B32))=>True (D_DEFEATDAMPING_CNT_B32 == (CDD_EOLSriComSvcDf_Cnt_G_b32 & D_DEFEATDAMPING_CNT_B32))=>True (D_DEFEATDAMPING_CNT_B32 == (CDD_EOLSriComSvcDf_Cnt_G_b32 & D_DEFEATDAMPING_CNT_B32))=>True (D_DEFEATLIMIT_CNT_B32 == (CDD_EOLSriComSvcDf_Cnt_G_b32 & D_DEFEATLIMIT_CNT_B32))=>True (D_DEFEATRICLRN_CNT_B32 == (CDD_EOLSriComSvcDf_Cnt_G_b32 & D_DEFEATLIMIT_CNT_B32))=>True (D_DEFEATRICLRN_CNT_B32 == (CDD_EOLSriComSvcDf_Cnt_G_b32 & D_DEFEATRICLRN_CNT_B32))=>True (D_DEFEATMULTIGNMASK_CNT_B32 == (CDD_EOLSriComSvcDf_Cnt_G_b32 & D_DEFEATRICLRN_CNT_B32))=>True (D_DEFEATMULTIGNMASK_CNT_B32))=>True (D_DEFEATMULTIGNMASK_CNT_B32))=>True (D_DEFEATMULTIGNMASK_CNT_B32))=>True (D_DEFEATMULTIGNMASK_CNT_B32))=>True (D_DEFEATMULTIGNMASK_CNT_B32))=>True (D_DEFEATMULTIGNMASK_CNT_B32))=>True (D_DEFEATMULTIGNMASK_CNT_B32))=>True (D_DEFEATMULTIGNMASK_

CDD_DftAsstTbl_Cnt_G_lgc	0		
CDD_DwnldAsstGain_Uls_G_f32	-16		
CDD_EOLSrlComSvcDft_Cnt_G_b32	0		
CDD_EnergyModeState_Cnt_G_u08	0		
MfgDiagInhibit_Uls_G_lgc	0		
PrevMtrElecMechPolarity_Cnt_M_s08	-1		
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrEle	-1		
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	0	0	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp	0	0	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte DftAss	0	0	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Drivin	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlober (CDDInterface_Per4.Rte_Dwnlober) (CDDInterface_Per4.Rte$	-16	-16	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTIr$	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTT$	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energ	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EngO$	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqD	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLr$	0	0	•
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte HysAc	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HystCDInterface_Per4.Rte_Hys$	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinInt$	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitSupport $	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ModIcation (Compared to the Compared to th$	0	0	~

Input Value

Test Step 3.1 (Repeat Count = 1)

Name

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Name	Actual Value	Expected Value	Result
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVe	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Multig	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkA	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_PullCo	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Return	0	0	•
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte RxMs	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCo	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Therm	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRr	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Whllm	0	0	~

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

Test Step 3.2 (Repeat Count = 1)			✓
Name	Input Value		
CDD_DftAsstTbl_Cnt_G_lgc	1		
CDD_DwnldAsstGain_Uls_G_f32	16		
CDD_EOLSrlComSvcDft_Cnt_G_b32	4294967295		
CDD_EnergyModeState_Cnt_G_u08	3		
MfgDiagInhibit_UIs_G_lgc	1		
PrevMtrElecMechPolarity_Cnt_M_s08	1		
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrEle	1		
Name	Actual Value	Expected Value	Result
CDD_ModIdxSrlComSvcDft_Cnt_G_u16	1	1	~
PrevMtrElecMechPolarity_Cnt_M_s08	1	1	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_DftAss	1	1	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Drivin	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlo	16	16	•
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte EOTIr	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTT	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energ	3	3	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EngO	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqD	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLr	1	1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HysAr	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HystC	1	1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinInt	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte LimitS	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi	1	1	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ModIdentification and the property of the $	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	1	1	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVerserv$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Multig	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkA	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_PullCo	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Return	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_RxMs	1	1	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCo$	4294967295	4294967295	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Thern	1	1	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRr$		1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Whllm	1	1	~

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

Test Step 3.3 (Repeat Count = 1)	✓
Name	Input Value
CDD_DftAsstTbl_Cnt_G_lgc	1
CDD_DwnldAsstGain_Uls_G_f32	-2.98521
CDD_EOLSrlComSvcDft_Cnt_G_b32	1972815360
CDD_EnergyModeState_Cnt_G_u08	1

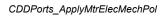
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Name	Input Value		
MfgDiagInhibit_Uls_G_lgc	1		
PrevMtrElecMechPolarity_Cnt_M_s08	1		
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrEle	-1		
Name	Actual Value	Expected Value	Result
CDD_ModldxSrlComSvcDft_Cnt_G_u16	1	1	~
PrevMtrElecMechPolarity_Cnt_M_s08	-1	-1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Damp	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_DftAss	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Drivin	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlc	-2.98520994	-2.98521	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTIr	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTT	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Energ	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EngO	0	0	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqD	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLr	1	1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HysAc	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte HystC	1	1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_KinInt	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitS	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ModIc	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVe	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MultIg	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkA	0	0	•
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte PullCo	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Return	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_RxMs	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCo	1972815360	1972815360	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Thern	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRr$	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Whilm	0	0	~

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

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Project CDDInterface_FIASA

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_FIASA
Configuration File	D:\Synergy_Work_Area\CDDInterface_FIASA\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	\$(SOURCEROOT)\Sa_CDDInterface.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -I\$(PROJECTROOT)\CDDInterface\utp\contract -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT) \StdDef\include -I\$(Compiler Install Path)\include

Comments/Descriptio	n/Specification
Name	Text
Module 'CDDInterface'	Name of Tester:Priyanka Shitole Code File(s) Under Test:Sa_CDDInterface.c Code File(s) Version:4 Module Design Document:NA Module Design Document Version:NA Data Dictionary Version:1 Unit Test Plan Version:1 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 1.32 Total FLASH Used (Bytes):1714 Total RAM Used (Bytes):0 Total CALS Used (Bytes):0 Special Test Requirements: Test Date:6/3/2016 Comments:"Note1: Inline Function defined in GlobalMacro.h is not unit tested. Note2:""CBD_Sandbox_dbg.map"" map file is embedded for reference."

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	\$(ProgramFiles)\pls\UDE 4.4
Time Unit	cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg

CDDPorts_ApplyMtrElecMechPol

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Workspace File

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



Test Case 1: Boundary Test

CDDPorts_ApplyMtrElecMechPol

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

TS1.1 513.00 Cycles TS1.2 478.00 Cycles

Description Vector Description:

TS1.1All Min TS1.2All 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				V
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_FIASA

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_FIASA
Configuration File	D:\Synergy_Work_Area\CDDInterface_FIASA\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	\$(SOURCEROOT)\Sa_CDDInterface.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -I\$(PROJECTROOT)\CDDInterface\utp\contract -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT) \StdDef\include -I\$(Compiler Install Path)\include

Name	Text
Module 'CDDInterface'	Name of Tester:Priyanka Shitole Code File(s) Under Test:Sa_CDDInterface.c Code File(s) Version:4 Module Design Document:NA Module Design Document Version:NA Data Dictionary Version:1
	Data Dictionary Version: 1 Unit Test Plan Version: 1 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 1.32 Total FLASH Used (Bytes):1714 Total RAM Used (Bytes):0 Total CALS Used (Bytes):0 Special Test Requirements: Test Date:6/3/2016 Comments:"Note1: Inline Function defined in GlobalMacro.h is not unit tested. Note2:""CBD_Sandbox_dbg.map"" map file is embedded for reference."

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	\$(ProgramFiles)\pls\UDE 4.4
Time Unit	cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg

CDDInterface_Per2

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Workspace File

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



Test Case 1: Boundary Test

```
Specification
```

```
Performance Metrics (With "None" Instrumentation and WithPS Environment)
CPU Cycles:
TS1.1 88.00 Cycles
TS1.2 88.00 Cycles
TS1.3 88.00 Cycles
TS1.4 88.00 Cycles
TS1.4 88.00 Cycles
TS1.5 88.00 Cycles
TS1.6 88.00 Cycles
TS1.7 88.00 Cycles
TS1.7 88.00 Cycles
TS1.9 88.00 Cycles
TS1.18 88.00 Cycles
TS1.11 88.00 Cycles
TS1.12 88.00 Cycles
TS1.12 88.00 Cycles
TS1.13 88.00 Cycles
TS1.14 88.00 Cycles
TS1.15 88.00 Cycles
TS1.16 88.00 Cycles
TS1.17 88.00 Cycles
TS1.18 88.00 Cycles
TS1.19 88.00 Cycles
TS1.19 88.00 Cycles
TS1.21 88.00 Cycles
TS1.22 88.00 Cycles
TS1.23 88.00 Cycles
TS1.24 88.00 Cycles
TS1.25 88.00 Cycles
TS1.26 88.00 Cycles
TS1.27 88.00 Cycles
TS1.28 88.00 Cycles
TS1.29 88.00 Cycles
TS1.30 88.00 Cycles
TS1.31 88.00 Cycles
TS1.33 88.00 Cycles
TS1.34 88.00 Cycles
TS1.33 88.00 Cycles
TS1.34 88.00 Cycles
TS1.34 88.00 Cycles
```

Description

Vector Description:

```
TS1.1All min
TS1.2All max
```

TS1.3CDD_AppDataFwdPthAccessBfr_Cnt_G_u16==>Min TS1.4CDD_AppDataFwdPthAccessBfr_Cnt_G_u16==>Max TS1.5CDD_AppDataFwdPthAccessBfr_Cnt_G_u16==>Pos

TS1.6CDD_AppDataFw0FthAccessbff_Cnt TS1.6CommOffset_Cnt_u16==>Min TS1.7CommOffset_Cnt_u16==>Max TS1.8CommOffset_Cnt_u16==>Pos TS1.9MRFMtrVel_MtrRadpS_f32==>Min TS1.10MRFMtrVel_MtrRadpS_f32==>Max TS1.11MRFMtrVel_MtrRadpS_f32==>Pos

TS1.12MRFMtrVel_MtrRadpS_f32==>Zero

TS1.13MRFMtrVel_MtrRadpS_f32==>Neg TS1.14MtrCurr1TempOffset_Volt_f32==>Min TS1.15MtrCurr1TempOffset_Volt_f32==>Max

TS1.16MtrCurr1TempOffset_Volt_f32==>Pos TS1.17MtrCurr2TempOffset_Volt_f32==>Min TS1.18MtrCurr2TempOffset_Volt_f32==>Max TS1.19MtrCurr2TempOffset_Volt_f32==>Pos

TS1.20MtrPosPolarity_Cnt_s08==>Min TS1.21MtrPosPolarity_Cnt_s08==>Max

TS1.21MtrPosPolarity_Cnt_s08==>Max
TS1.22MtrTrqCmdSign_Cnt_s16==>Min
TS1.23MtrTrqCmdSign_Cnt_s16==>Min
TS1.23MtrTrqCmdSign_Cnt_s16==>Pos
TS1.24MtrTrqCmdSign_Cnt_s16==>Zero
TS1.25MtrTrqCmdSign_Cnt_s16==>Neg
TS1.27Rte_Mode_SystemState_Mode=RTE_MODE_StaMd_Mode_DISABLE
TS1.28Rte_Mode_SystemState_Mode=RTE_MODE_StaMd_Mode_OFF
TS1.29Rte_Mode_SystemState_Mode=RTE_MODE_StaMd_Mode_OPERATE
TS1.30Rte_Mode_SystemState_Mode=RTE_MODE_StaMd_Mode_WARMINIT
TS1.31Rte_Mode_SystemState_Mode=RTE_MODE_StaMd_Mode_WARMINIT

TS1.31Rte_Mode_SystemState_Mode=RTE_TRANSITION_StaMd_Mode

TS1.32Vecu_Volt_f32==>min TS1.33Vecu_Volt_f32==>Max TS1.34Vecu_Volt_f32==>Pos

Test Step 1.1 (Repeat Count = 1)		
Name	Input Value	
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1350	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1350	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	0	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	0	
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1	
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1	
CDD SysState Cnt G Enum[0]	0	

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Name	Input Value
CDD_SysState_Cnt_G_Enum[1]	0
CDD_Vecu_Volt_G_f32[0]	5
CDD_Vecu_Volt_G_f32[1]	5
Rte_ModeMachine_StaMd_SystemState_Mode	0
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	-1350
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	5
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per2.Rte Commo	0
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr$	0
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur	0
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPos$	-1
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq(-1

Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1350	-1350	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1350	-1350	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0	0	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0	0	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0	0	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0	0	✓
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_MtrTrqCmdSign_Cnt_G_s16[0]	-1	-1	✓
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1	-1	✓
CDD_SysState_Cnt_G_Enum[0]	0	0	✓
CDD_SysState_Cnt_G_Enum[1]	0	0	~
CDD_Vecu_Volt_G_f32[0]	5	5	✓
CDD_Vecu_Volt_G_f32[1]	5	5	✓

Test Step Call Trace					P	
	Actual Function	Count	Expected Function	Count	Resul	t
1	'none*	0	*** No Call Expected ***	0	~	P

Test Step 1.2 (Repeat Count = 1)			V
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1350		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1350		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	5		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	5		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	7150		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	7150		
CDD_MtrPosPolarity_Cnt_G_s08[0]	1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1		
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1		
CDD_SysState_Cnt_G_Enum[0]	4		
CDD_SysState_Cnt_G_Enum[1]	4		
CDD_Vecu_Volt_G_f32[0]	31		
CDD_Vecu_Volt_G_f32[1]	31		
Rte_ModeMachine_StaMd_SystemState_Mode	4		
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	1350		
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	31		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Comm	7150		
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurrent Comparison of the Compar$	5		
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per2.Rte MtrCur	5		
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPosterial (CDDInterface_Per2.Rte_MtrPosterial (CDDInterface_Per2.Rte$	1		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq	1		
Name	Actual Value	Expected Value	Result
CDD AppDataEwdPthAccessPfr Cpt C u16	0	0	1 4

Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1350	1350	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1350	1350	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	5	5	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5	5	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	5	5	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5	5	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	7150	7150	✓

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Name	Actual Value	Expected Value	Result
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	7150	7150	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1	1	•
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1	1	•
CDD_SysState_Cnt_G_Enum[0]	4	4	•
CDD_SysState_Cnt_G_Enum[1]	4	4	•
CDD_Vecu_Volt_G_f32[0]	31	31	•
CDD_Vecu_Volt_G_f32[1]	31	31	~

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

Test Step 1.3 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1039.02002		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-952.192017		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.55293989		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.71498013		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.55293989		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.250820011		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3054		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2608		
CDD_MtrPosPolarity_Cnt_G_s08[0]	1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1		
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	0		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1]	1		
CDD_Vecu_Volt_G_f32[0]	18		
CDD_Vecu_Volt_G_f32[1]	13.3718004		
Rte_ModeMachine_StaMd_SystemState_Mode	0		
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	-952.192017		
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	13.3718004		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Comm	2608		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCui	4.71498013		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCui	0.250820011		
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per2.Rte MtrPos	1		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq	(0		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1039.02002	-1039.02002	•
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-952.192017	-952.192017	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.55293989	3.55293989	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.71498013	4.71498013	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.55293989	3.55293989	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.250820011	0.250820011	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3054	3054	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2608	2608	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1	1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	0	0	•
CDD_SysState_Cnt_G_Enum[0]	0	0	•
CDD_SysState_Cnt_G_Enum[1]	0	0	•
CDD_Vecu_Volt_G_f32[0]	18	18	~

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

13.3718004

13.3718004

CDD_Vecu_Volt_G_f32[1]





Test Step 1.4 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1194.65002		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	461.804993		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.01465011		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1.89574003		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.01465011		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.89574003		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2806		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5061		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1		
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	7		
CDD_Vecu_Volt_G_f32[1]	21		
Rte_ModeMachine_StaMd_SystemState_Mode	0		
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	-131.302002		
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	29.9487991		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commit	4315		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur	3.61689997		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur	4.18684006		
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per2.Rte MtrPos	-1		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq0	1		
Name	Actual Value	Expected Value	Result
CDD AppDataFwdPthAccessBfr Cnt G u16	0	0	~

Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-131.302002	-131.302002	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	461.804993	461.804993	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.61689997	3.61689997	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1.89574003	1.89574003	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.18684006	4.18684006	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.89574003	1.89574003	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4315	4315	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5061	5061	✓
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1	1	✓
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1	1	~
CDD_SysState_Cnt_G_Enum[0]	0	0	✓
CDD_SysState_Cnt_G_Enum[1]	0	0	✓
CDD_Vecu_Volt_G_f32[0]	29.9487991	29.9487991	✓
CDD_Vecu_Volt_G_f32[1]	21	21	✓

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

Test Step 1.5 (Repeat Count = 1)	✓
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-16.8549995
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1260.43994
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.29583001
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1.49289
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.29583001
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.49289
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4387
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	1204
CDD_MtrPosPolarity_Cnt_G_s08[0]	1
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1
CDD_SysState_Cnt_G_Enum[0]	2
CDD_SysState_Cnt_G_Enum[1]	2
CDD_Vecu_Volt_G_f32[0]	9
CDD_Vecu_Volt_G_f32[1]	5
Rte_ModeMachine_StaMd_SystemState_Mode	1

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Name	Input Value		
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	1107.20996		
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	28.1583004		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Comm	1169		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur	0.768684983		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur	3.66652989		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPos	1		
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per2.Rte MtrTrq	-1		
Name	Actual Value	Expected Value	Result
CDD AppDataEvidDthAccessDfr Cpt C u16	0	0	-

Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1107.20996	1107.20996	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1260.43994	1260.43994	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.768684983	0.768684983	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1.49289	1.49289	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.66652989	3.66652989	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.49289	1.49289	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1169	1169	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	1204	1204	✓
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1	-1	✓
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum[0]	1	1	✓
CDD_SysState_Cnt_G_Enum[1]	2	2	~
CDD_Vecu_Volt_G_f32[0]	28.1583004	28.1583004	~
CDD_Vecu_Volt_G_f32[1]	5	5	~

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

v v v v v v v v v v v v v v v v v v v
Input Value
1
-191.468994
1029.38
3.38572001
4.29025984
3.38572001
4.29025984
4379
4295
-1
1
-1
1
0
1
22
19
1
299.572998
29.7709007
0
1.86571002
0.250820011
1
-1

Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	299.572998	299.572998	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1029.38	1029.38	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.86571002	1.86571002	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.29025984	4.29025984	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.250820011	0.250820011	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.29025984	4.29025984	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	0	0	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4295	4295	✓
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	✓
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1	-1	✓

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Name	Actual Value	Expected Value	Result
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1	1	•
CDD_SysState_Cnt_G_Enum[0]	1	1	✓
CDD_SysState_Cnt_G_Enum[1]	1	1	~
CDD_Vecu_Volt_G_f32[0]	29.7709007	29.7709007	✓
CDD_Vecu_Volt_G_f32[1]	19	19	✓

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

Test Step 1.7 (Repeat Count = 1)	✓
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-282.661011
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	582.482971
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.67427003
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2.54254007
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.67427003
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.31112003
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	145
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	7150
CDD_MtrPosPolarity_Cnt_G_s08[0]	1
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1
CDD_SysState_Cnt_G_Enum[0]	2
CDD_SysState_Cnt_G_Enum[1]	1
CDD_Vecu_Volt_G_f32[0]	27
CDD_Vecu_Volt_G_f32[1]	21.0223999
Rte_ModeMachine_StaMd_SystemState_Mode	3
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	582.482971
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	21.0223999
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commo	7150
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurrent and approximation of the control $	2.54254007
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	1.31112003
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPoserserver and the property of the prop$	-1
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq0	-1

RIE_Task_zms_10.Rie_RB.Rie_Sa_CDDinienace_CDDinienace_Perz.Rie_	iviti i i qt - i		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-282.661011	-282.661011	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	582.482971	582.482971	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.67427003	1.67427003	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2.54254007	2.54254007	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.67427003	1.67427003	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.31112003	1.31112003	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	145	145	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	7150	7150	✓
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	✓
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1	1	✓
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1	-1	✓
CDD_SysState_Cnt_G_Enum[0]	2	2	✓
CDD_SysState_Cnt_G_Enum[1]	3	3	✓
CDD_Vecu_Volt_G_f32[0]	27	27	✓
CDD_Vecu_Volt_G_f32[1]	21.0223999	21.0223999	✓

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

Test Step 1.8 (Repeat Count = 1)	✓
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-886.080994
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-92.3256989
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.36141992

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Input Value CDD_MtrCurr1TempOffset_Volt_G_f32[1] 1.73335004 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 2.36141992 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1.77063 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 626 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 5541 CDD_MtrPosPolarity_Cnt_G_s08[0] -1 CDD_MtrPosPolarity_Cnt_G_s08[1] -1 $CDD_MtrTrqCmdSign_Cnt_G_s16[0]$ -1 CDD_MtrTrqCmdSign_Cnt_G_s16[1] -1 CDD_SysState_Cnt_G_Enum[0] 3 CDD_SysState_Cnt_G_Enum[1] 1 29 CDD_Vecu_Volt_G_f32[0] CDD_Vecu_Volt_G_f32[1] 23.5622005 Rte_ModeMachine_StaMd_SystemState_Mode 2 Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value -92.3256989 Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value 23.5622005 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commt 5541 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCuri 1.73335004

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq0	-1		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-886.080994	-886.080994	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-92.3256989	-92.3256989	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.36141992	2.36141992	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1.73335004	1.73335004	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.36141992	2.36141992	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.77063	1.77063	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	626	626	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5541	5541	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1	-1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum[0]	3	3	~
CDD_SysState_Cnt_G_Enum[1]	2	2	~
CDD_Vecu_Volt_G_f32[0]	29	29	~
CDD_Vecu_Volt_G_f32[1]	23.5622005	23.5622005	~

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

Test Sten 4.0 (Penset Count = 4)	
Test Step 1.9 (Repeat Count = 1)	·
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-966.247009
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1350
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.806077003
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3.12197995
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.806077003
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.23109996
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3117
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	7069
CDD_MtrPosPolarity_Cnt_G_s08[0]	1
CDD_MtrPosPolarity_Cnt_G_s08[1]	1
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	0
CDD_SysState_Cnt_G_Enum[0]	2
CDD_SysState_Cnt_G_Enum[1]	1
CDD_Vecu_Volt_G_f32[0]	30
CDD_Vecu_Volt_G_f32[1]	24.0664997
Rte_ModeMachine_StaMd_SystemState_Mode	2
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	-1350
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	24.0664997
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commo	7069
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per2.Rte MtrCuri	3.12197995
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	1.23109996
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPos	1

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Input Value

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq0	0		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-966.247009	-966.247009	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1350	-1350	•
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.806077003	0.806077003	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3.12197995	3.12197995	•
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.806077003	0.806077003	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.23109996	1.23109996	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3117	3117	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	7069	7069	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1	1	•
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	0	0	~
CDD_SysState_Cnt_G_Enum[0]	2	2	•
CDD_SysState_Cnt_G_Enum[1]	2	2	•
CDD_Vecu_Volt_G_f32[0]	30	30	•
CDD_Vecu_Volt_G_f32[1]	24.0664997	24.0664997	~

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

Test Step 4.40 (Penest Count = 4)	
Test Step 1.10 (Repeat Count = 1)	· · · · · ·
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-827.492004
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1350
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.78215003
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.197907999
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.78215003
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.45770001
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1097
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5731
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1
CDD_SysState_Cnt_G_Enum[0]	2
CDD_SysState_Cnt_G_Enum[1]	1
CDD_Vecu_Volt_G_f32[0]	25
CDD_Vecu_Volt_G_f32[1]	20.7143993
Rte_ModeMachine_StaMd_SystemState_Mode	2
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	1350
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	20.7143993
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commo	5731
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	0.197907999
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	1.45770001

The state of the s		
1		
Actual Value	Expected Value	Result
1	1	~
-827.492004	-827.492004	~
1350	1350	~
1.78215003	1.78215003	~
0.197907999	0.197907999	~
1.78215003	1.78215003	~
1.45770001	1.45770001	~
1097	1097	~
5731	5731	~
-1	-1	~
-1	-1	~
-1	-1	~
1	1	~
2	2	~
2	2	~
25	25	~
20.7143993	20.7143993	~
	Actual Value 1 -827.492004 1350 1.78215003 0.197907999 1.78215003 1.45770001 1097 5731 -1 -1 -1 1 2 2 2 25	Actual Value Expected Value 1 -827.492004 1350 1350 1.78215003 1.78215003 0.197907999 0.197907999 1.78215003 1.78215003 1.45770001 1.45770001 1097 1097 5731 5731 -1 -1 -1 -1 1 1 2 2 2 2 25 25

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per2.Rte MtrPos -1



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

Test Step 1.11 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-656.984985		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	39.8400002		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.87867999		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.3110199		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.87867999		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.3110199		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3524		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2114		
CDD_MtrPosPolarity_Cnt_G_s08[0]	1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1		
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1		
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1		
CDD_SysState_Cnt_G_Enum[0]	1		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	10		
CDD_Vecu_Volt_G_f32[1]	10		
Rte_ModeMachine_StaMd_SystemState_Mode	0		
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	454.746002		
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	26.1818008		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commo	1694		
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurrent and an approximation of the control of the contr$	4.8696599		
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per2.Rte MtrCurr	1.57879996		
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPoserserver and the property of the prop$	-1		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq0	-1		
Name	Actual Value	Expected Value	Result

Rte_Task_zms_10.Rte_Rb.Rte_Sa_CDDinterface_CDDinterface_Perz.Rte_Mtr Trqt	-1		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	454.746002	454.746002	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	39.8400002	39.8400002	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	4.8696599	4.8696599	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.3110199	4.3110199	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.57879996	1.57879996	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.3110199	4.3110199	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1694	1694	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2114	2114	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1	-1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum[0]	0	0	~
CDD_SysState_Cnt_G_Enum[1]	0	0	~
CDD_Vecu_Volt_G_f32[0]	26.1818008	26.1818008	~
CDD_Vecu_Volt_G_f32[1]	10	10	~

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

Test Step 1.12 (Repeat Count = 1)	
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1313.16003
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	0
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.91206002
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.28078985
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.91206002
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2.93779993
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1204
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3541
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1
CDD_MtrPosPolarity_Cnt_G_s08[1]	1

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CDDInterface_Per2

Name	Input Value
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1
CDD_SysState_Cnt_G_Enum[0]	1
CDD_SysState_Cnt_G_Enum[1]	3
CDD_Vecu_Volt_G_f32[0]	23
CDD_Vecu_Volt_G_f32[1]	26.8638992
Rte_ModeMachine_StaMd_SystemState_Mode	3
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	0
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	26.8638992
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commo	3541
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	4.28078985
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	2.93779993
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPos	1
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq0	1

Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1313.16003	-1313.16003	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	0	0	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.91206002	2.91206002	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.28078985	4.28078985	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.91206002	2.91206002	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2.93779993	2.93779993	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1204	1204	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3541	3541	✓
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	✓
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1	-1	✓
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1	1	✓
CDD_SysState_Cnt_G_Enum[0]	1	1	✓
CDD_SysState_Cnt_G_Enum[1]	3	3	✓
CDD_Vecu_Volt_G_f32[0]	23	23	✓
CDD_Vecu_Volt_G_f32[1]	26.8638992	26.8638992	✓

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

Test Step 1.13 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-140.389999		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	914.89801		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.64402008		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2.40644002		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.64402008		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2.40644002		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3511		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6009		
CDD_MtrPosPolarity_Cnt_G_s08[0]	1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1		
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1		
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1		
CDD_SysState_Cnt_G_Enum[0]	3		
CDD_SysState_Cnt_G_Enum[1]	3		
CDD_Vecu_Volt_G_f32[0]	7		
CDD_Vecu_Volt_G_f32[1]	15		
Rte_ModeMachine_StaMd_SystemState_Mode	4		
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	-1107.76001		
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	25.8773003		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Comm	3311		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCui	4.39323997		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCui	0.250820011		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPos	1		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq	(-1		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	•
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1107.76001	-1107.76001	→

914.89801

4.39323997

2.40644002

914.89801

4.39323997

2.40644002

CDD_MRFMtrVel_MtrRadpS_G_f32[1]

CDD_MtrCurr1TempOffset_Volt_G_f32[0]

CDD_MtrCurr1TempOffset_Volt_G_f32[1]

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Name	Actual Value	Expected Value	Result
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.250820011	0.250820011	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2.40644002	2.40644002	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3311	3311	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6009	6009	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1	-1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum[0]	4	4	~
CDD_SysState_Cnt_G_Enum[1]	3	3	~
CDD_Vecu_Volt_G_f32[0]	25.8773003	25.8773003	~
CDD_Vecu_Volt_G_f32[1]	15	15	~

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

Test Step 1.14 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-780.861023		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1022.60999		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.25398004		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2.99187994		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.25398004		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2.99187994		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1434		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	1797		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1		
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1		
CDD_SysState_Cnt_G_Enum[0]	2		
CDD_SysState_Cnt_G_Enum[1]	1		
CDD_Vecu_Volt_G_f32[0]	9		
CDD_Vecu_Volt_G_f32[1]	17		
Rte_ModeMachine_StaMd_SystemState_Mode	2		
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	-1127.05005		
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	30.7206993		
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per2.Rte Commo	132		
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurrent and the contract of the contract$	0		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	3.92617989		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPos	1		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq0	-1		
Name	Actual Value	Expected Value	Result

Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1127.05005	-1127.05005	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1022.60999	1022.60999	•
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0	0	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2.99187994	2.99187994	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.92617989	3.92617989	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2.99187994	2.99187994	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	132	132	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	1797	1797	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1	-1	•
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1	1	~
CDD_SysState_Cnt_G_Enum[0]	2	2	•
CDD_SysState_Cnt_G_Enum[1]	1	1	~
CDD_Vecu_Volt_G_f32[0]	30.7206993	30.7206993	~
CDD_Vecu_Volt_G_f32[1]	17	17	•

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



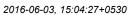


Test Step 1.15 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1326.69995		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	695.132996		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.86127996		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1.91262996		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.86127996		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.91262996		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1538		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4179		
CDD_MtrPosPolarity_Cnt_G_s08[0]	1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1		
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1		
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1		
CDD_SysState_Cnt_G_Enum[0]	1		
CDD_SysState_Cnt_G_Enum[1]	1		
CDD_Vecu_Volt_G_f32[0]	24		
CDD_Vecu_Volt_G_f32[1]	19		
Rte_ModeMachine_StaMd_SystemState_Mode	4		
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	1207.82996		
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	22.3521996		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commit	6530		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur	5		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur	0.250820011		
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per2.Rte MtrPos	-1		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrqt	1		
Name	Actual Value	Expected Value	Result

TKC_Task_Zins_To:Ktc_Kb:Ktc_Ga_Gbbinteriacc_Obbinteriacc_T crz:Ktc_witi Trq	i .		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1207.82996	1207.82996	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	695.132996	695.132996	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	5	5	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1.91262996	1.91262996	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.250820011	0.250820011	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.91262996	1.91262996	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	6530	6530	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4179	4179	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1	1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum[0]	4	4	~
CDD_SysState_Cnt_G_Enum[1]	1	1	~
CDD_Vecu_Volt_G_f32[0]	22.3521996	22.3521996	~
CDD_Vecu_Volt_G_f32[1]	19	19	~

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

Test Step 1.16 (Repeat Count = 1)	✓
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-450.973999
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	956.833008
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.32728004
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.990696013
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.32728004
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.990696013
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2758
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6362
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1
CDD_MtrPosPolarity_Cnt_G_s08[1]	1
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1
CDD_SysState_Cnt_G_Enum[0]	0
CDD_SysState_Cnt_G_Enum[1]	3
CDD_Vecu_Volt_G_f32[0]	9
CDD_Vecu_Volt_G_f32[1]	10
Rte_ModeMachine_StaMd_SystemState_Mode	3





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Name	Input Value		
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	-458.299011		
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	20.5351009		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commo	5251		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	3.5545001		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	0.828881979		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPos	1		
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per2.Rte MtrTrq0	-1		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-458.299011	-458.299011	~
CDD MDEMAN AL MADON C. C. 600141	056 033000	056 022000	

Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-458.299011	-458.299011	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	956.833008	956.833008	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.5545001	3.5545001	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.990696013	0.990696013	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.828881979	0.828881979	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.990696013	0.990696013	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5251	5251	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6362	6362	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	✓
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1	-1	✓
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1	1	✓
CDD_SysState_Cnt_G_Enum[0]	3	3	~
CDD_SysState_Cnt_G_Enum[1]	3	3	~
CDD_Vecu_Volt_G_f32[0]	20.5351009	20.5351009	~
CDD_Vecu_Volt_G_f32[1]	10	10	✓

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

Test Step 1.17 (Repeat Count = 1)	v v
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1204.5
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	428.871002
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.53718996
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.34743023
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.53718996
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.34743023
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4613
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2400
CDD_MtrPosPolarity_Cnt_G_s08[0]	1
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1
CDD_SysState_Cnt_G_Enum[0]	3
CDD_SysState_Cnt_G_Enum[1]	0
CDD_Vecu_Volt_G_f32[0]	29
CDD_Vecu_Volt_G_f32[1]	30
Rte_ModeMachine_StaMd_SystemState_Mode	0
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	-840.299988
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	24.0664997
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commo	1375
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	4.36310005
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	0
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPos	-1
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq0	-1

Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-840.299988	-840.299988	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	428.871002	428.871002	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	4.36310005	4.36310005	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.34743023	4.34743023	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0	0	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.34743023	4.34743023	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1375	1375	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2400	2400	•
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	•
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1	-1	~

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Name	Actual Value	Expected Value	Result
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1	-1	✓
CDD_SysState_Cnt_G_Enum[0]	0	0	✓
CDD_SysState_Cnt_G_Enum[1]	0	0	~
CDD_Vecu_Volt_G_f32[0]	24.0664997	24.0664997	✓
CDD Vecu Volt G f32[1]	30	30	✓

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

Test Step 1.18 (Repeat Count = 1)	✓
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-836.937988
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	73.8448029
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	4.20215988
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1.71273005
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.20215988
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.71273005
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5986
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3273
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1
CDD_MtrPosPolarity_Cnt_G_s08[1]	1
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1
CDD_SysState_Cnt_G_Enum[0]	0
CDD_SysState_Cnt_G_Enum[1]	2
CDD_Vecu_Volt_G_f32[0]	15
CDD_Vecu_Volt_G_f32[1]	16
Rte_ModeMachine_StaMd_SystemState_Mode	2
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	747.35199
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	24.2945995
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commit	5300
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur	2.73531008
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur	5
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPos	-1
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrqt	0

Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	747.35199	747.35199	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	73.8448029	73.8448029	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.73531008	2.73531008	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1.71273005	1.71273005	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	5	5	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.71273005	1.71273005	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5300	5300	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3273	3273	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	✓
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	0	0	✓
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1	1	~
CDD_SysState_Cnt_G_Enum[0]	2	2	✓
CDD_SysState_Cnt_G_Enum[1]	2	2	~
CDD_Vecu_Volt_G_f32[0]	24.2945995	24.2945995	~
CDD_Vecu_Volt_G_f32[1]	16	16	✓

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

Test Step 1.19 (Repeat Count = 1)	✓
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-902.63501
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	863.776978
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	4.62017012

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Name	Input Value		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.56127977		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.62017012		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.56127977		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1702		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	1231		
CDD_MtrPosPolarity_Cnt_G_s08[0]	1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1		
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1		
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1		
CDD_SysState_Cnt_G_Enum[0]	1		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	10		
CDD_Vecu_Volt_G_f32[1]	24		
Rte_ModeMachine_StaMd_SystemState_Mode	2		
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	1243.14001		
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	29.9566002		
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Communication (CDDInterface_Per2.Rte_Communication (CDD$	1885		
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurrent Comparison of the Compar$	n 0.441742003		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCu	n 3.5453999		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPo	s 1		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrd	n(-1		
Name	Actual Value	Expected Value	Result

Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1243.14001	1243.14001	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	863.776978	863.776978	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.441742003	0.441742003	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.56127977	4.56127977	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.5453999	3.5453999	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.56127977	4.56127977	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1885	1885	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	1231	1231	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1	-1	✓
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum[0]	2	2	✓
CDD_SysState_Cnt_G_Enum[1]	0	0	~
CDD_Vecu_Volt_G_f32[0]	29.9566002	29.9566002	✓
CDD_Vecu_Volt_G_f32[1]	24	24	~

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

Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 1 CDD_MRFMtrVel_MtrRadpS_G_f32[0] -664.866028 CDD_MRFMtrVel_MtrRadpS_G_f32[1] 525.135986 CDD_MtrCurr1TempOffset_Volt_G_f32[0] 0.699694991 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 1.03612006 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 0.699694991 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1.03612006 CDD_MtrCurr2TempOffset_Cnt_G_u16[0] 4184 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 6922 CDD_MtrPosPolarity_Cnt_G_s08[0] -1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 CDD_MtrTrqCmdSign_Cnt_G_s16[0] -1 CDD_MtrTrqCmdSign_Cnt_G_s16[1] 1
CDD_MRFMtrVel_MtrRadpS_G f32[0] -664.866028 CDD_MRFMtrVel_MtrRadpS_G f32[1] 525.135986 CDD_MtrCurr1TempOffset_Volt_G_f32[0] 0.699694991 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 1.03612006 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 0.699694991 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1.03612006 CDD_MtrCurr2TempOffset_Cnt_G_u16[0] 4184 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 6922 CDD_MtrPosPolarity_Cnt_G_s08[0] -1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 CDD_MtrTrqCmdSign_Cnt_G_s16[0] -1 CDD_MtrTrqCmdSign_Cnt_G_s16[1] 1
CDD_MRFMtrVel_MtrRadpS_G_f32[1] 525.135986 CDD_MtrCurr1TempOffset_Volt_G_f32[0] 0.699694991 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 1.03612006 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 0.699694991 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1.03612006 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 4184 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 6922 CDD_MtrPosPolarity_Cnt_G_s08[0] -1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 CDD_MtrTrqCmdSign_Cnt_G_s16[0] -1 CDD_MtrTrqCmdSign_Cnt_G_s16[1] 1
CDD_MtrCurr1TempOffset_Volt_G_f32[0] 0.699694991 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 1.03612006 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 0.699694991 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1.03612006 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 4184 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 6922 CDD_MtrPosPolarity_Cnt_G_s08[0] -1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 CDD_MtrTrqCmdSign_Cnt_G_s16[0] -1 CDD_MtrTrqCmdSign_Cnt_G_s16[1] 1
CDD_MtrCurr1TempOffset_Volt_G_f32[1] 1.03612006 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 0.699694991 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1.03612006 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 4184 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 6922 CDD_MtrPosPolarity_Cnt_G_s08[0] -1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 CDD_MtrTrqCmdSign_Cnt_G_s16[0] -1 CDD_MtrTrqCmdSign_Cnt_G_s16[1] 1
CDD_MtrCurr2TempOffset_Volt_G_f32[0] 0.699694991 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1.03612006 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 4184 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 6922 CDD_MtrPosPolarity_Cnt_G_s08[0] -1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 CDD_MtrTrqCmdSign_Cnt_G_s16[0] -1 CDD_MtrTrqCmdSign_Cnt_G_s16[1] 1
CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1.03612006 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 4184 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 6922 CDD_MtrPosPolarity_Cnt_G_s08[0] -1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 CDD_MtrTrqCmdSign_Cnt_G_s16[0] -1 CDD_MtrTrqCmdSign_Cnt_G_s16[1] 1
CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 4184 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 6922 CDD_MtrPosPolarity_Cnt_G_s08[0] -1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 CDD_MtrTrqCmdSign_Cnt_G_s16[0] -1 CDD_MtrTrqCmdSign_Cnt_G_s16[1] 1
CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 6922 CDD_MtrPosPolarity_Cnt_G_s08[0] -1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 CDD_MtrTrqCmdSign_Cnt_G_s16[0] -1 CDD_MtrTrqCmdSign_Cnt_G_s16[1] 1
CDD_MtrPosPolarity_Cnt_G_s08[0] -1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 CDD_MtrTrqCmdSign_Cnt_G_s16[0] -1 CDD_MtrTrqCmdSign_Cnt_G_s16[1] 1
CDD_MtrPosPolarity_Cnt_G_s08[1] 1 CDD_MtrTrqCmdSign_Cnt_G_s16[0] -1 CDD_MtrTrqCmdSign_Cnt_G_s16[1] 1
CDD_MtrTrqCmdSign_Cnt_G_s16[0] -1 CDD_MtrTrqCmdSign_Cnt_G_s16[1] 1
CDD_MtrTrqCmdSign_Cnt_G_s16[1] 1
- ' ' ''
CDD SysState Cnt G Enum(0)
ODD_Gysociale_Grit_G_Litain[0]
CDD_SysState_Cnt_G_Enum[1] 0
CDD_Vecu_Volt_G_f32[0] 12
CDD_Vecu_Volt_G_f32[1] 12
Rte_ModeMachine_StaMd_SystemState_Mode 1
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVeI_MotorVeIMRF_MtrRadpS_f32.value -658.497986
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value 12.4942999
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commt 2694
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per2.Rte MtrCun 4.81072998
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCun 0.250820011
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per2.Rte_MtrPos -1

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Name	Input Value		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrqt	0		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-658.497986	-658.497986	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	525.135986	525.135986	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	4.81072998	4.81072998	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1.03612006	1.03612006	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.250820011	0.250820011	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.03612006	1.03612006	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2694	2694	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6922	6922	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	0	0	✓
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1	1	~
CDD_SysState_Cnt_G_Enum[0]	1	1	~
CDD_SysState_Cnt_G_Enum[1]	0	0	~
CDD_Vecu_Volt_G_f32[0]	12.4942999	12.4942999	~
CDD_Vecu_Volt_G_f32[1]	12	12	~

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

Test Step 1.21 (Repeat Count = 1)	✓
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-29.5091
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	718.439026
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.96669006
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.76337004
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.96669006
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.657562017
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4418
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3107
CDD_MtrPosPolarity_Cnt_G_s08[0]	1
CDD_MtrPosPolarity_Cnt_G_s08[1]	1
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1
CDD_SysState_Cnt_G_Enum[0]	3
CDD_SysState_Cnt_G_Enum[1]	1
CDD_Vecu_Volt_G_f32[0]	25
CDD_Vecu_Volt_G_f32[1]	10.6225004
Rte_ModeMachine_StaMd_SystemState_Mode	1
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	718.439026
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	10.6225004
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commit	3107
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur$	4.76337004
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur	0.657562017
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per2.Rte MtrPos	1
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq0	-1

TRE_Task_ZITS_TO.RRE_RELEVAG_OB_RELEVAG_OB_RELEVAG_OB_RELEVAG_NRETTY			
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-29.5091	-29.5091	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	718.439026	718.439026	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.96669006	2.96669006	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.76337004	4.76337004	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.96669006	2.96669006	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.657562017	0.657562017	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4418	4418	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3107	3107	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1	1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum[0]	3	3	~
CDD_SysState_Cnt_G_Enum[1]	1	1	~
CDD_Vecu_Volt_G_f32[0]	25	25	~
CDD_Vecu_Volt_G_f32[1]	10.6225004	10.6225004	~





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

Test Step 1.22 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-384.337006		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1203.10999		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.60235		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3.37077999		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.60235		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2.49700999		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	6038		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2623		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1		
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1		
CDD_SysState_Cnt_G_Enum[0]	3		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	31		
CDD_Vecu_Volt_G_f32[1]	20.5625		
Rte_ModeMachine_StaMd_SystemState_Mode	3		
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	1203.10999		
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	20.5625		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commo	2623		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	3.37077999		
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per2.Rte MtrCuri	2.49700999		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPos	1		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq0	-1		
Namo	Actual Value	Expected Value	Pocult

Rte_Fask_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq	-1		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-384.337006	-384.337006	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1203.10999	1203.10999	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.60235	1.60235	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3.37077999	3.37077999	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.60235	1.60235	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2.49700999	2.49700999	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	6038	6038	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2623	2623	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1	-1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum[0]	3	3	~
CDD_SysState_Cnt_G_Enum[1]	3	3	~
CDD_Vecu_Volt_G_f32[0]	31	31	~
CDD_Vecu_Volt_G_f32[1]	20.5625	20.5625	~

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

Test Step 1.23 (Repeat Count = 1)	
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-750.877991
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-5.8327899
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	4.11789989
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1.10511005
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.11789989
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.10511005
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	672
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3353
CDD_MtrPosPolarity_Cnt_G_s08[0]	1
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1

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Name	Input Value		
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1		
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1		
CDD_SysState_Cnt_G_Enum[0]	2		
CDD_SysState_Cnt_G_Enum[1]	2		
CDD_Vecu_Volt_G_f32[0]	15		
CDD_Vecu_Volt_G_f32[1]	18		
Rte_ModeMachine_StaMd_SystemState_Mode	1		
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	653.482971		
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	28.7024002		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Comm0	693		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	0.441742003		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	1.41585004		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPos	1		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq0	1		
Name	A stud Value	Fun a start Value	Danulé

		I=	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	653.482971	653.482971	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-5.8327899	-5.8327899	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.441742003	0.441742003	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1.10511005	1.10511005	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.41585004	1.41585004	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.10511005	1.10511005	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	693	693	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3353	3353	✓
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1	1	✓
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum[0]	1	1	✓
CDD_SysState_Cnt_G_Enum[1]	2	2	~
CDD_Vecu_Volt_G_f32[0]	28.7024002	28.7024002	✓
CDD_Vecu_Volt_G_f32[1]	18	18	✓

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

Test Step 1.24 (Repeat Count = 1)			~
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-506.942993		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	489.006012		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	4.23248005		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.34561014		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.23248005		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.34561014		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4365		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	1567		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1		
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1		
CDD_SysState_Cnt_G_Enum[0]	1		
CDD_SysState_Cnt_G_Enum[1]	1		
CDD_Vecu_Volt_G_f32[0]	18		
CDD_Vecu_Volt_G_f32[1]	8		
Rte_ModeMachine_StaMd_SystemState_Mode	3		
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	972.143982		
Rte_Task_2ms_10.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	21.5450993		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commo	418		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	1.16745996		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	2.43678999		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPos	-1		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq0	1		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	•

Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	972.143982	972.143982	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	489.006012	489.006012	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.16745996	1.16745996	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.34561014	4.34561014	

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Name	Actual Value	Expected Value	Result
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.43678999	2.43678999	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.34561014	4.34561014	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	418	418	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	1567	1567	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1	1	•
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1	1	~
CDD_SysState_Cnt_G_Enum[0]	3	3	~
CDD_SysState_Cnt_G_Enum[1]	1	1	~
CDD_Vecu_Volt_G_f32[0]	21.5450993	21.5450993	•
CDD_Vecu_Volt_G_f32[1]	8	8	~

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

Test Step 1.25 (Repeat Count = 1)			V
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-591.851013		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	80.7081985		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.479669005		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.14370012		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.479669005		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.14370012		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4264		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4415		
CDD_MtrPosPolarity_Cnt_G_s08[0]	1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1		
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1		
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1		
CDD_SysState_Cnt_G_Enum[0]	2		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	7		
CDD_Vecu_Volt_G_f32[1]	21		
Rte_ModeMachine_StaMd_SystemState_Mode	2		
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	461.765991		
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	9.79251957		
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per2.Rte Commi	6482		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur	0.299508989		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur	4.16656017		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPos	1		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrqt	0		
Name	Actual Value	Expected Value	Result

Rte_rask_zms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Perz.Rte_intringu	0		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	461.765991	461.765991	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	80.7081985	80.7081985	•
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.299508989	0.299508989	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.14370012	4.14370012	•
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.16656017	4.16656017	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.14370012	4.14370012	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	6482	6482	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4415	4415	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	•
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	0	0	•
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1	-1	•
CDD_SysState_Cnt_G_Enum[0]	2	2	•
CDD_SysState_Cnt_G_Enum[1]	0	0	~
CDD_Vecu_Volt_G_f32[0]	9.79251957	9.79251957	~
CDD_Vecu_Volt_G_f32[1]	21	21	~

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





Test Step 1.26 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-844.638		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1228.16003		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.17770004		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.78542995		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.17770004		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.78542995		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5754		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	482		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1		
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1]	2		
CDD_Vecu_Volt_G_f32[0]	9		
CDD_Vecu_Volt_G_f32[1]	5		
Rte_ModeMachine_StaMd_SystemState_Mode	2		
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	487.270996		
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	8.03582001		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commit	4301		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur	1.60074997		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur	2.2244401		
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per2.Rte MtrPos	-1		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrqt	-1		
Name	Actual Value	Expected Value	Result
	0	•	

Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	487.270996	487.270996	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1228.16003	1228.16003	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.60074997	1.60074997	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.78542995	4.78542995	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.2244401	2.2244401	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.78542995	4.78542995	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4301	4301	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	482	482	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1	-1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1	1	~
CDD_SysState_Cnt_G_Enum[0]	2	2	~
CDD_SysState_Cnt_G_Enum[1]	2	2	~
CDD_Vecu_Volt_G_f32[0]	8.03582001	8.03582001	~
CDD_Vecu_Volt_G_f32[1]	5	5	~

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

Test Step 1.27 (Repeat Count = 1)	✓
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1107.12
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	32.0822983
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.96684003
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.441742003
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.96684003
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.250820011
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2176
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3483
CDD_MtrPosPolarity_Cnt_G_s08[0]	1
CDD_MtrPosPolarity_Cnt_G_s08[1]	1
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	0
CDD_SysState_Cnt_G_Enum[0]	2
CDD_SysState_Cnt_G_Enum[1]	2
CDD_Vecu_Volt_G_f32[0]	22
CDD_Vecu_Volt_G_f32[1]	21.4122009
Rte_ModeMachine_StaMd_SystemState_Mode	0

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Name	Input Value		
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	32.0822983		
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	21.4122009		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commo	3483		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	0.441742003		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	0.250820011		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPos	1		
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per2.Rte MtrTrq0	0		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1107.12	-1107.12	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	32.0822983	32.0822983	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.96684003	1.96684003	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.441742003	0.441742003	~

Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1107.12	-1107.12	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	32.0822983	32.0822983	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.96684003	1.96684003	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.441742003	0.441742003	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.96684003	1.96684003	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.250820011	0.250820011	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2176	2176	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3483	3483	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1	1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	0	0	~
CDD_SysState_Cnt_G_Enum[0]	2	2	~
CDD_SysState_Cnt_G_Enum[1]	0	0	~
CDD_Vecu_Volt_G_f32[0]	22	22	~
CDD_Vecu_Volt_G_f32[1]	21.4122009	21.4122009	~

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

Test Step 1.28 (Repeat Count = 1)	v v v v v v v v v v v v v v v v v v v
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-361.294006
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	415.226013
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.86658603
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.96747017
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.86658603
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.96747017
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5848
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6399
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1
CDD_SysState_Cnt_G_Enum[0]	1
CDD_SysState_Cnt_G_Enum[1]	0
CDD_Vecu_Volt_G_f32[0]	27
CDD_Vecu_Volt_G_f32[1]	29
Rte_ModeMachine_StaMd_SystemState_Mode	1
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	1014.35999
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	22.7768002
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Comm(6119
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCuri	4.86899996
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCuri	0.279628009
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPos	1
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq(1

Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1014.35999	1014.35999	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	415.226013	415.226013	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	4.86899996	4.86899996	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.96747017	4.96747017	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.279628009	0.279628009	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.96747017	4.96747017	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	6119	6119	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6399	6399	✓
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	✓
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1	1	✓

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Name	Actual Value	Expected Value	Result
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum[0]	1	1	~
CDD_SysState_Cnt_G_Enum[1]	0	0	~
CDD_Vecu_Volt_G_f32[0]	22.7768002	22.7768002	~
CDD_Vecu_Volt_G_f32[1]	29	29	-

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

Test Step 1.29 (Repeat Count = 1)	✓
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-805.948975
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	797.966003
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.72437
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.78024298
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.72437
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.78024298
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3670
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6377
CDD_MtrPosPolarity_Cnt_G_s08[0]	1
CDD_MtrPosPolarity_Cnt_G_s08[1]	1
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1
CDD_SysState_Cnt_G_Enum[0]	0
CDD_SysState_Cnt_G_Enum[1]	0
CDD_Vecu_Volt_G_f32[0]	29
CDD_Vecu_Volt_G_f32[1]	10
Rte_ModeMachine_StaMd_SystemState_Mode	2
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	120.797997
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	18.8687992
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commo	3154
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	4.84580994
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	2.03030992
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPos	-1
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq0	0

Rte_rask_zms_fo.Rte_rb.Rte_sa_codintenace_codintenace_perz.Rte_mit frq	ι U		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	120.797997	120.797997	•
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	797.966003	797.966003	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	4.84580994	4.84580994	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.78024298	0.78024298	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.03030992	2.03030992	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.78024298	0.78024298	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3154	3154	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6377	6377	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	0	0	✓
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1	1	~
CDD_SysState_Cnt_G_Enum[0]	2	2	✓
CDD_SysState_Cnt_G_Enum[1]	0	0	~
CDD_Vecu_Volt_G_f32[0]	18.8687992	18.8687992	~
CDD_Vecu_Volt_G_f32[1]	10	10	~

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

Test Step 1.30 (Repeat Count = 1)	
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-367.003998
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1333.90002
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.32502007

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCun
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPos -1

CDDInterface_Per2

CDD_Vecu_Volt_G_f32[1]

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Input Value 4.79194021 CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] 2.32502007 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 4.79194021 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 6436 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 338 CDD_MtrPosPolarity_Cnt_G_s08[0] -1 CDD_MtrPosPolarity_Cnt_G_s08[1] -1 CDD_MtrTrqCmdSign_Cnt_G_s16[0] -1 CDD_MtrTrqCmdSign_Cnt_G_s16[1] -1 0 CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1] 0 CDD_Vecu_Volt_G_f32[0] 30 CDD_Vecu_Volt_G_f32[1] 10 $Rte_ModeMachine_StaMd_SystemState_Mode$ 3 Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value 1074.33997 Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value 20.7642994 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commt 6156 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCun 3.99714994

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq0	0		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1074.33997	1074.33997	•
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1333.90002	1333.90002	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.99714994	3.99714994	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.79194021	4.79194021	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.444205999	0.444205999	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.79194021	4.79194021	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	6156	6156	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	338	338	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	0	0	✓
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum[0]	3	3	~
CDD_SysState_Cnt_G_Enum[1]	0	0	~
CDD Vecu Volt G f32[0]	20.7642994	20.7642994	~

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

10

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Test Sten 4.24 (Benest Count = 4)	
Test Step 1.31 (Repeat Count = 1)	<u> </u>
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-311.792999
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	750.221985
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.56536007
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.792972028
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.56536007
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.792972028
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1557
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4301
CDD_MtrPosPolarity_Cnt_G_s08[0]	1
CDD_MtrPosPolarity_Cnt_G_s08[1]	1
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1
CDD_SysState_Cnt_G_Enum[0]	2
CDD_SysState_Cnt_G_Enum[1]	2
CDD_Vecu_Volt_G_f32[0]	25
CDD_Vecu_Volt_G_f32[1]	8
Rte_ModeMachine_StaMd_SystemState_Mode	4
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	-191.837006
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	24.0664997
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commo	6795
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per2.Rte MtrCuri	1.60108995
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	3.47305012
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPos	-1

CDDInterface_Per2

CDD_Vecu_Volt_G_f32[1]

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Name	Input Value		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq0	1		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-191.837006	-191.837006	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	750.221985	750.221985	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.60108995	1.60108995	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.792972028	0.792972028	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.47305012	3.47305012	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.792972028	0.792972028	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	6795	6795	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4301	4301	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1	1	•
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1	1	~
CDD_SysState_Cnt_G_Enum[0]	4	4	•
CDD_SysState_Cnt_G_Enum[1]	2	2	~
CDD_Vecu_Volt_G_f32[0]	24.0664997	24.0664997	•
000_4000_401_0_102[0]	27.0007007	24.0004001	

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

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8

Test Step 1.32 (Repeat Count = 1)	✓
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-17.7012005
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1226.71997
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.48852992
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1.57865
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.48852992
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.57865
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5433
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6343
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1
CDD_SysState_Cnt_G_Enum[0]	2
CDD_SysState_Cnt_G_Enum[1]	0
CDD_Vecu_Volt_G_f32[0]	10
CDD_Vecu_Volt_G_f32[1]	10
Rte_ModeMachine_StaMd_SystemState_Mode	3
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	-731.166992
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	5
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commit	388
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur$	3.94904995
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur	2.94375992
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per2.Rte MtrPos	1
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq0	1

Title_Task_zins_10.1tle_tb.1tle_3a_CDDInterface_CDDInterface_Fetz.itle_witi fig	'		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-731.166992	-731.166992	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1226.71997	1226.71997	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.94904995	3.94904995	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1.57865	1.57865	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.94375992	2.94375992	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.57865	1.57865	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	388	388	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6343	6343	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1	1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum[0]	3	3	~
CDD_SysState_Cnt_G_Enum[1]	0	0	~
CDD_Vecu_Volt_G_f32[0]	5	5	~
CDD_Vecu_Volt_G_f32[1]	10	10	~



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

Test Step 1.33 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1180.60999		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	803.369019		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	4.47603989		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.9499402		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.47603989		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.9499402		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3719		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6795		
CDD_MtrPosPolarity_Cnt_G_s08[0]	1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	1		
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1		
CDD_SysState_Cnt_G_Enum[0]	2		
CDD_SysState_Cnt_G_Enum[1]	3		
CDD_Vecu_Volt_G_f32[0]	23		
CDD_Vecu_Volt_G_f32[1]	8		
Rte_ModeMachine_StaMd_SystemState_Mode	3		
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	-1123.93005		
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	31		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commit	4030		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur	0.441742003		
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per2.Rte MtrCur	0.250820011		
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPoserserver and the property of the prop$	-1		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrqt	-1		
Name	Actual Value	Expected Value	Result

Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1123.93005	-1123.93005	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	803.369019	803.369019	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.441742003	0.441742003	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.9499402	4.9499402	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.250820011	0.250820011	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.9499402	4.9499402	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4030	4030	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6795	6795	✓
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	✓
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1	-1	✓
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	1	1	✓
CDD_SysState_Cnt_G_Enum[0]	3	3	✓
CDD_SysState_Cnt_G_Enum[1]	3	3	✓
CDD_Vecu_Volt_G_f32[0]	31	31	✓
CDD_Vecu_Volt_G_f32[1]	8	8	✓

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

Test Step 1.34 (Repeat Count = 1)	✓
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-692.187988
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	643.562012
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.872577012
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3.78780007
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.872577012
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	3.78780007
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5321
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4074
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPos 1

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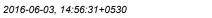


CDDInterface_Per2 Input Value CDD_MtrTrqCmdSign_Cnt_G_s16[0] -1 CDD_MtrTrqCmdSign_Cnt_G_s16[1] CDD_SysState_Cnt_G_Enum[0] 3 CDD_SysState_Cnt_G_Enum[1] 0 CDD_Vecu_Volt_G_f32[0] 7 CDD_Vecu_Volt_G_f32[1] 15 Rte_ModeMachine_StaMd_SystemState_Mode 4 $Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value$ -159.466003 Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value 21.5 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Commt 5427 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCuri 2.43364 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur 0.250820011

Tite_rask_zins_ro.rite_rask_col_obbinionace_obbinionace_rolz.rite_mail	00 1		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTi	rq(-1		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-159.466003	-159.466003	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	643.562012	643.562012	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.43364	2.43364	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3.78780007	3.78780007	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.250820011	0.250820011	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	3.78780007	3.78780007	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5427	5427	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4074	4074	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_MtrTrqCmdSign_Cnt_G_s16[0]	-1	-1	✓
CDD_MtrTrqCmdSign_Cnt_G_s16[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum[0]	4	4	✓
CDD_SysState_Cnt_G_Enum[1]	0	0	~
CDD_Vecu_Volt_G_f32[0]	21.5	21.5	•
CDD_Vecu_Volt_G_f32[1]	15	15	•

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

CDDInterface_Init2





Project CDDInterface_FIASA

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_FIASA	
Configuration File	D:\Synergy_Work_Area\CDDInterface_FIASA\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	\$(SOURCEROOT)\Sa_CDDInterface.c	
Compiler Options	-D_DATA_ACCESS= -Dconst= -I\$(PROJECTROOT)\CDDInterface\utp\contract -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT) \StdDef\u00e4include -I\$(Compiler Install Path)\include	

Name	Text
Module 'CDDInterface'	Name of Tester:Priyanka Shitole Code File(s) Under Test:Sa_CDDInterface.c Code File(s) Version:4 Module Design Document:NA Module Design Document Version:NA Data Dictionary Version:1
	Data Dictionary Version: 1 Unit Test Plan Version: 1 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 1.32 Total FLASH Used (Bytes):1714 Total RAM Used (Bytes):0 Total CALS Used (Bytes):0 Special Test Requirements: Test Date:6/3/2016 Comments:"Note1: Inline Function defined in GlobalMacro.h is not unit tested. Note2:""CBD_Sandbox_dbg.map"" map file is embedded for reference."

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	\$(ProgramFiles)\pls\UDE 4.4	
Time Unit	cycles	
Timer Enabled	false	
Timer Prescale	0	
Timer Resolution	1	
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg	

CDDInterface_Init2

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Workspace File

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

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CDDInterface_Init2

Test Case 1: Boundary Test

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

TS1.1 499.00 Cycles

Description Vector Description:

TS1.1 Check for Stub count

Test Step 1.1 (Repeat Count = 1)

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
EnableMtrCtlInterrupt	1	EnableMtrCtlInterrupt	1	-

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 Project
 CDDInterface_FIASA

 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_FIASA	
Configuration File	D:\Synergy_Work_Area\CDDInterface_FIASA\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	\$(SOURCEROOT)\Sa_CDDInterface.c	
Compiler Options	-D_DATA_ACCESS= -Dconst= -I\$(PROJECTROOT)\CDDInterface\utp\contract -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT) \StdDef\)include -I\$(Compiler Install Path)\include	

Comments/Description/Specification		
Name	Text	
Module 'CDDInterface'	Name of Tester:Priyanka Shitole Code File(s) Under Test:Sa_CDDInterface.c Code File(s) Version:4 Module Design Document:NA Module Design Document:NA Data Dictionary Version:1 Unit Test Plan Version:1 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 1.32 Total FLASH Used (Bytes):1714 Total RAM Used (Bytes):0 Total CALS Used (Bytes):0 Special Test Requirements: Test Date:6/3/2016 Comments:"Note1: Inline Function defined in GlobalMacro.h is not unit tested. Note2:""CBD_Sandbox_dbg.map"" map file is embedded for reference."	

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	\$(ProgramFiles)\pls\UDE 4.4	
Time Unit	cycles	
Timer Enabled	false	
Timer Prescale	0	

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



Test Case 1: Metrics Test

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

TS1.1 1110.00 Cycles TS1.2 1107.00 Cycles

Description Vector Description:

TS1.1"Longest Execution Path:

(PXAccum_Cnt_T_u32[i] < PXAccumPrev_Cnt_M_u32[i])=>False
(PhaseAdvFinal_Cnt_T_u16 >= D_HALFREV_CNT_U16)=>False"
TS1.2"Shortest Execution Path:
(PXAccum_Cnt_T_u32[i] < PXAccumPrev_Cnt_M_u32[i])=>True
(PhaseAdvFinal_Cnt_T_u16 >= D_HALFREV_CNT_U16)=>True"

Test Step 1.1 (Repeat Count = 1)	✓
Name	Input Value
CDD CDDDataAccessBfr Cnt G u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	0
CDD_CumMechMtrPos_Rev_s15p16[0]	0
CDD_CumMechMtrPos_Rev_s15p16[1]	0
CDD Die1RxError Cnt G u16[0]	0
CDD_Die1RxError_Cnt_G_u16[1]	0
CDD_Die1RxMtrPos_Cnt_G_u16[0]	0
CDD_Die1RxMtrPos_Cnt_G_u16[1]	0
CDD_Die1RxRevCtr_Cnt_G_u16[0]	0
CDD_Die1RxRevCtr_Cnt_G_u16[1]	0
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	0
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	0
CDD_Die2RxError_Cnt_G_u16[0]	0
CDD_Die2RxError_Cnt_G_u16[1]	0
CDD_Die2RxMtrPos_Cnt_G_u16[0]	0
CDD_Die2RxMtrPos_Cnt_G_u16[1]	0
CDD_Die2RxRevCtr_Cnt_G_u16[0]	0
CDD_Die2RxRevCtr_Cnt_G_u16[1]	0
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	0
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	0
CDD_MechMtrPos1_Rev_G_u0p16[0]	0
CDD_MechMtrPos1_Rev_G_u0p16[1]	0
CDD_ModIdxFinal_Uls_G_u16p16[0]	0
CDD ModldxFinal Uls G u16p16[1]	0
CDD_MtrCurr1_Volts_G_f32[0]	0
CDD_MtrCurr1_Volts_G_f32[1]	0
CDD_MtrCurr2_Volts_G_f32[0]	0
CDD_MtrCurr2_Volts_G_f32[1]	0
CDD_MtrCurrDax_Amp_G_f32[0]	-220
CDD_MtrCurrDax_Amp_G_f32[1]	-220
CDD_MtrCurrK1_Amps_G_f32[0]	-220
CDD_MtrCurrK1_Amps_G_f32[1]	-220
CDD_MtrCurrK2_Amps_G_f32[0]	-220
CDD_MtrCurrK2_Amps_G_f32[1]	-220
CDD MtrCurrQaxFinalRef Amp G f32[0]	-220
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-220
CDD_MtrCurrQax_Amp_G_f32[0]	-220
CDD_MtrCurrQax_Amp_G_f32[1]	-220
CDD MtrVoltDax Volt G f32[0]	0
CDD MtrVoltDax Volt G f32[1]	0
CDD_MtrVoltQax_Volt_G_f32[0]	0
CDD_MtrVoltQax_Volt_G_f32[1]	0
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	0
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	0
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	0
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	0
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	0
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	0
CDD_PhaseAdvFinal_Cnt_G_u16[0]	0
CDD_PhaseAdvFinal_Cnt_G_u16[1]	0
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	0
CDD RxMtrPosParityAccum Cnt G u16[1]	0
CDD SysCCorrectedElecMtrPos Rev G u0p16[0]	0
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Name	Input Value		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	0		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	0		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	0		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	0		
PXAccumPrev_Cnt_M_u32[0]	0		
PXAccumPrev_Cnt_M_u32[1]	0		
PXAccumPrev_Cnt_M_u32[2]	0		
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		
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	✓

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	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	0	0	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	0	0	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	0	0	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMtorres and the context of the context o$	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0	0 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	0	0	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	0	0	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0	0 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0	0 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the control of the control of$	-220	-220	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-220	-220	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-220	-220	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-220	-220	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	-220	-220	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	0	0	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0	0 ± 0.0000152587890625	~

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

• • • • • • • • • • • • • • • • • • •
Input Value
1
0.659897029
0.660000026
43247
43254
43247
43254
126
156
126
156
126
156
126
156
126
156
126
156
126
156
1951727467
648188276
43247

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OBBINIONACC_1 CIT		(0
Name	Input Value		
CDD_MechMtrPos1_Rev_G_u0p16[1]	43254		
CDD_ModldxFinal_Uls_G_u16p16[0]	31352		
CDD_ModldxFinal_Uls_G_u16p16[1]	32062		
CDD_MtrCurr1_Volts_G_f32[0]	0.867460012		
CDD_MtrCurr1_Volts_G_f32[1]	1.35637999		
CDD_MtrCurr2_Volts_G_f32[0] CDD MtrCurr2_Volts_G_f32[1]	4.4014101 2.78397012		
CDD_MtrCurrDax_Amp_G_f32[0]	64.1500015		
CDD MtrCurrDax Amp G f32[1]	79.5999985		
CDD_MtrCurrK1_Amps_G_f32[0]	214.837006		
CDD_MtrCurrK1_Amps_G_f32[1]	215.839996		
CDD_MtrCurrK2_Amps_G_f32[0]	-74		
CDD_MtrCurrK2_Amps_G_f32[1]	-64		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	39.4000015		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	32.0499992		
CDD_MtrCurrQax_Amp_G_f32[0]	144.751007		
CDD_MtrCurrQax_Amp_G_f32[1]	155.233994 1.67999995		
CDD_MtrVoltDax_Volt_G_f32[0] CDD_MtrVoltDax_Volt_G_f32[1]	2.68993998		
CDD MtrVoltQax Volt G f32[0]	2.97398996		
CDD_MtrVoltQax_Volt_G_f32[1]	2.57774997		
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]	262		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	648		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	65535		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	65535		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0] CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	126 156		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	43247		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	43254		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3788		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1867		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	43247		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	43254		
PXAccumPrev_Cnt_M_u32[0]	49299806		
PXAccumPrev_Cnt_M_u32[1]	171726820		
PXAccumPrev_Cnt_M_u32[2]	515671997		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1385148928 162418688		
e HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	4265065984		
Name	Actual Value	Expected Value	Result
CDD CDDDataAccessBfr Cnt G u16	0	0	- 100 dil
PXAccumPrev_Cnt_M_u32[0]	173143616	173143616	•
PXAccumPrev_Cnt_M_u32[1]	20302336	20302336	•
PXAccumPrev_Cnt_M_u32[2]	533133248	533133248	•
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	1867	1867	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		1.35637999	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		2.78397012	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.660000026	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt		0.66000402 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		1543 536	, v
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expection Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expection Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expection Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expection Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expection Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expection Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expection Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expection Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expection Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expection Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte Expection Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte Expection Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte Expection Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte Expection Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte Expection Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte Expection Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte Expection Rte Task 2ms 10.Rte RB.Rte RB		648	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF		0	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	~	, and a second s	
	123843810	123843810	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		123843810 385446428	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurer_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurer_	385446428		
	385446428 17461251	385446428	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	385446428 17461251 0.660003662	385446428 17461251	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	385446428 17461251 0.660003662 648188276	385446428 17461251 0.66000402 ± 0.0000152587890625	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	385446428 17461251 0.660003662 648188276 0.489227295 79.5999985	385446428 17461251 0.66000402 ± 0.0000152587890625 648188276 0.489226997 ± 0.0000152587890625 79.5999985	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	385446428 17461251 0.660003662 648188276 0.489227295 79.5999985 215.839996	385446428 17461251 0.66000402 ± 0.0000152587890625 648188276 0.489226997 ± 0.0000152587890625 79.5999985 215.839996	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	385446428 17461251 0.660003662 648188276 0.489227295 79.5999985 215.839996 -64	385446428 17461251 0.66000402 ± 0.0000152587890625 648188276 0.489226997 ± 0.0000152587890625 79.5999985 215.839996 -64	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	385446428 17461251 0.660003662 648188276 0.489227295 79.5999985 215.839996 -64 155.233994	385446428 17461251 0.66000402 ± 0.0000152587890625 648188276 0.489226997 ± 0.0000152587890625 79.5999985 215.839996 -64 155.233994	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MedIdx Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MedIdx Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	385446428 17461251 0.660003662 648188276 0.489227295 79.5999985 215.839996 -64 155.233994 32.0499992	385446428 17461251 0.66000402 ± 0.0000152587890625 648188276 0.489226997 ± 0.0000152587890625 79.5999985 215.839996 -64 155.233994 32.0499992	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MedIdx Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MedIdx Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	385446428 17461251 0.660003662 648188276 0.489227295 79.5999985 215.839996 -64 155.233994 32.0499992 2.68993998	385446428 17461251 0.66000402 ± 0.0000152587890625 648188276 0.489226997 ± 0.0000152587890625 79.5999985 215.839996 -64 155.233994 32.0499992 2.68993998	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	385446428 17461251 0.660003662 648188276 0.489227295 79.5999985 215.839996 -64 155.233994 32.0499992 2.68993998 2.57774997	385446428 17461251 0.66000402 ± 0.0000152587890625 648188276 0.489226997 ± 0.0000152587890625 79.5999985 215.839996 -64 155.233994 32.0499992	

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

CDDInterface_Per1

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Test Case 2: Boundary Test

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Specification

CDDInterface_Per1

Performance Metrics (With "None" Instrumentation and WithPS Environment) CPU Cycles: TS2.1 1091.00 Cycles
TS2.2 1090.00 Cycles
TS2.3 1051.00 Cycles
TS2.4 1016.00 Cycles
TS2.5 1016.00 Cycles
TS2.5 1016.00 Cycles
TS2.6 1016.00 Cycles
TS2.7 1048.00 Cycles
TS2.8 1016.00 Cycles
TS2.8 1016.00 Cycles
TS2.10 1048.00 Cycles
TS2.11 1016.00 Cycles
TS2.11 1016.00 Cycles
TS2.11 1016.00 Cycles
TS2.12 1016.00 Cycles
TS2.13 1016.00 Cycles
TS2.14 1016.00 Cycles
TS2.14 1016.00 Cycles TS2.13 1016.00 Cycles TS2.14 1016.00 Cycles TS2.15 1016.00 Cycles TS2.16 1016.00 Cycles TS2.17 1016.00 Cycles TS2.18 1016.00 Cycles TS2.18 1016.00 Cycles
TS2.19 1016.00 Cycles
TS2.20 1016.00 Cycles
TS2.21 1038.00 Cycles
TS2.22 1016.00 Cycles
TS2.22 1016.00 Cycles
TS2.23 1016.00 Cycles
TS2.24 1016.00 Cycles
TS2.25 1016.00 Cycles
TS2.26 1016.00 Cycles
TS2.27 1016.00 Cycles
TS2.28 1016.00 Cycles
TS2.29 1016.00 Cycles
TS2.29 1016.00 Cycles
TS2.31 1016.00 Cycles
TS2.31 1016.00 Cycles
TS2.32 1016.00 Cycles
TS2.33 1016.00 Cycles TS2.34 1038.00 Cycles TS2.34 1036.00 Cycles TS2.35 1016.00 Cycles TS2.36 1016.00 Cycles TS2.37 1016.00 Cycles TS2.38 1016.00 Cycles TS2.39 1016.00 Cycles TS2.39 1016.00 Cycles TS2.40 1016.00 Cycles TS2.41 1016.00 Cycles TS2.41 1016.00 Cycles TS2.42 1044.00 Cycles TS2.43 1016.00 Cycles TS2.44 1016.00 Cycles TS2.45 1016.00 Cycles TS2.46 1016.00 Cycles TS2.47 1016.00 Cycles TS2.48 1016.00 Cycles TS2.49 1016.00 Cycles TS2.50 1044.00 Cycles TS2.51 1016.00 Cycles TS2.51 1016.00 Cycles TS2.55 1016.00 Cycles TS2.56 1016.00 Cycles TS2.57 1016.00 Cycles TS2.59 1016.00 Cycles TS2.59 1016.00 Cycles TS2.59 1016.00 Cycles TS2.61 1045.00 Cycles TS2.61 1045.00 Cycles TS2.61 1016.00 Cycles TS2.65 1016.00 Cycles TS2.66 1016.00 Cycles TS2.66 1016.00 Cycles TS2.67 1016.00 Cycles TS2.68 1016.00 Cycles TS2.68 1016.00 Cycles TS2.69 1016.00 Cycles TS2.70 1016.00 Cycles TS2.71 1016.00 Cycles TS2.75 1016.00 Cycles TS2.77 1016.00 Cycles TS2.78 1016.00 Cycles TS2.79 1016.00 Cycles TS2.80 1016.00 Cycles TS2.81 1024.00 Cycles TS2.82 1016.00 Cycles TS2.83 1016.00 Cycles TS2.84 1038.00 Cycles TS2.84 1038.00 Cycles TS2.85 1016.00 Cycles TS2.86 1016.00 Cycles TS2.87 1016.00 Cycles TS2.88 1016.00 Cycles TS2.89 1022.00 Cycles TS2.90 1016.00 Cycles TS2.91 1016.00 Cycles TS2.92 1016.00 Cycles

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TS2.93 1016.00 Cycles TS2.94 1024.00 Cycles TS2.95 1016.00 Cycles TS2.96 1026.00 Cycles

TS2.96 1026.00 Cycles TS2.97 1016.00 Cycles TS2.98 1016.00 Cycles TS2.99 1016.00 Cycles TS2.100 1016.00 Cycles TS2.101 1016.00 Cycles TS2.102 1016.00 Cycles TS2.103 1016.00 Cycles TS2.104 1016.00 Cycles TS2.105 1016.00 Cycles TS2.105 1016.00 Cycles TS2.105 1016.00 Cycles TS2.106 1016.00 Cycles TS2.108 1016.00 Cycles TS2.108 1016.00 Cycles TS2.108 1026.00 Cycles

TS2.109 1016.00 Cycles TS2.110 1016.00 Cycles

8

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CDDInterface_Per1



TS2.111 1016.00 Cycles TS2.112 1024.00 Cycles TS2.113 1016.00 Cycles TS2.114 1016.00 Cycles TS2.115 1038.00 Cycles TS2.116 1016.00 Cycles TS2.117 1016.00 Cycles





Description Vector Description:

```
TS2.1All min
   TS2.2All max
   TS2.3CDD_CDDDataAccessBfr_Cnt_G_u16==>Min
TS2.4CDD_CDDDataAccessBfr_Cnt_G_u16==>Max
TS2.5CDD_CDDDataAccessBfr_Cnt_G_u16==>Pos
TS2.5CDD_CDDDataAccessBfr_Cnt_G_u16==>Pos
TS2.6HET_P1ACC_1.memory.data_word==>Min
TS2.7HET_P1ACC_1.memory.data_word==>Max
TS2.8HET_P1ACC_1.memory.data_word==>Max
TS2.8HET_P1ACC_1.memory.data_word==>Min
TS2.10HET_P2ACC_1.memory.data_word==>Max
TS2.11HET_P2ACC_1.memory.data_word==>Pos
TS2.12HET_P3ACC_1.memory.data_word==>Min
TS2.13HET_P3ACC_1.memory.data_word==>Min
TS2.13HET_P3ACC_1.memory.data_word==>Max
TS2.14HET_P3ACC_1.memory.data_word==>Pos
TS2.15CDD_MtrCurr1_Volts_G_f32[2]==>Min
TS2.16CDD_MtrCurr1_Volts_G_f32[2]==>Min
TS2.16CDD_MtrCurr1_Volts_G_f32[2]==>Min
TS2.19CDD_MtrCurr2_Volts_G_f32[2]==>Min
TS2.19CDD_MtrCurr2_Volts_G_f32[2]==>Max
TS2.20CDD_MtrCurr2_Volts_G_f32[2]==>Pos
TS2.12CDD_OtrcctedElecMtrPos_Rev_G_u0p16[2]==>Min
TS2.22CDD_CorrectedElecMtrPos_Rev_G_u0p16[2]==>Min
   TS2.22CDD_CorrectedElecMtrPos_Rev_G_u0p16[2]==>Max
TS2.23CDD_CorrectedElecMtrPos_Rev_G_u0p16[2]==>Pos
TS2.24CDD_CorrMtrCurrPosition_Rev_G_f32[2]==>Min
   TS2.25CDD CorrMtrCurrPosition Rev G f32[2]==>Max TS2.26CDD CorrMtrCurrPosition Rev G f32[2]==>Pos TS2.27CDD CumMechMtrPos Rev s15p16[2]==>Min
 IS2.27CDD_CumMechMtrPos_Rev_s15p16[2]==>Min
TS2.28CDD_CumMechMtrPos_Rev_s15p16[2]==>Max
TS2.29CDD_CumMechMtrPos_Rev_s15p16[2]==>Pos
TS2.30CDD_Die1RxError_Cnt_G_u16[2]==>Min
TS2.31CDD_Die1RxError_Cnt_G_u16[2]==>Max
TS2.32CDD_Die1RxMtrPos_Cnt_G_u16[2]==>Min
TS2.33CDD_Die1RxMtrPos_Cnt_G_u16[2]==>Max
TS2.34CDD_Die1RxMtrPos_Cnt_G_u16[2]==>Max
   TS2.35CDD_Die1RxMtrPos_Cnt_G_u16[2]==>Pos
TS2.36CDD_Die1RxRevCtr_Cnt_G_u16[2]==>Min
TS2.37CDD_Die1RxRevCtr_Cnt_G_u16[2]==>Max
  TS2.38CDD_Die1RxRevCtr_Cnt_G_u16[2]==>Plos
TS2.38CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[2]==>Min
TS2.40CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[2]==>Max
TS2.41CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[2]==>Pos
TS2.41CDD_Die2RxError_Cnt_G_u16[2]==>Min
TS2.43CDD_Die2RxError_Cnt_G_u16[2]==>Max
   TS2.44CDD_Die2RxError_Cnt_G_u16[2]==>Pos
 TS2.44CDD_Die2RxError_Cnt_G_u16[2]==>Pos
TS2.45CDD_Die2RxMtrPos_Cnt_G_u16[2]==>Min
TS2.46CDD_Die2RxMtrPos_Cnt_G_u16[2]==>Max
TS2.47CDD_Die2RxMtrPos_Cnt_G_u16[2]==>Pos
TS2.48CDD_Die2RxRevCtr_Cnt_G_u16[2]==>Min
TS2.49CDD_Die2RxRevCtr_Cnt_G_u16[2]==>Max
TS2.50CDD_Die2RxRevCtr_Cnt_G_u16[2]==>Pos
TS2.51CDD_PWMDutyCycleASum_Cnt_G_u32[2]==>Min
TS2.52CDD_PWMDutyCycleASum_Cnt_G_u32[2]==>Max
TS2.53CDD_PWMDutyCycleASum_Cnt_G_u32[2]==>Pos
TS2.54CDD_PWMDutyCycleASum_Cnt_G_u32[2]==>Pos
   TS2.54CDD_PWMDutyCycleBSum_Cnt_G_u32[2]==>Min
TS2.55CDD_PWMDutyCycleBSum_Cnt_G_u32[2]==>Max
TS2.56CDD_PWMDutyCycleBSum_Cnt_G_u32[2]==>Pos
   TS2.57CDD_PWMDutyCycleCSum_Cnt_G_u32[2]==>Min
TS2.58CDD_PWMDutyCycleCSum_Cnt_G_u32[2]==>Max
TS2.59CDD_PWMDutyCycleCSum_Cnt_G_u32[2]==>Pos
   TS2.60CDD_PhaseAdvFinal_Cnt_G_u16[2]==>Min
  TS2.61CDD_PhaseAdvFinal_Cnt_G_u16[2]==>Max
TS2.62CDD_PhaseAdvFinal_Cnt_G_u16[2]==>Max
TS2.63CDD_MechMtrPos1_Rev_G_u0p16[2]==>Min
TS2.64CDD_MechMtrPos1_Rev_G_u0p16[2]==>Max
TS2.65CDD_MechMtrPos1_Rev_G_u0p16[2]==>Pos
TS2.66CDD_MechMtrPos1_TimeStamp_uSec_G_u32[2]==>Min
TS2.67CDD_MechMtrPos1_TimeStamp_uSec_G_u32[2]==>Min
   TS2.67CDD_MechMtrPos1TimeStamp_uSec_G_u32[2]==>Max
TS2.68CDD_MechMtrPos1TimeStamp_uSec_G_u32[2]==>Pos
TS2.69CDD_ModIdxFinal_UIs_G_u16p16[2]==>Min
   TS2.70CDD_ModIdxFinal_Uls_G_u16p16[2]==>Max
TS2.71CDD_ModIdxFinal_Uls_G_u16p16[2]==>Pos
TS2.72CDD_MtrCurrDax_Amp_G_f32[2]==>Min
    TS2.73CDD_MtrCurrDax_Amp_G_f32[2]==>Max
   TS2.74CDD_MtrCurrDax_Amp_G_f32[2]==>Pos
TS2.75CDD_MtrCurrDax_Amp_G_f32[2]==>Zero
    TS2.76CDD_MtrCurrDax_Amp_G_f32[2]==>Neg
   TS2.77CDD_MtrCurrK1_Amps_G_f32[2]==>Min
TS2.78CDD_MtrCurrK1_Amps_G_f32[2]==>Max
 TS2.78CDD_MtrCurrK1_Amps_G_f32[2]==>Max
TS2.79CDD_MtrCurrK1_Amps_G_f32[2]==>Pos
TS2.80CDD_MtrCurrK1_Amps_G_f32[2]==>Zero
TS2.81CDD_MtrCurrK1_Amps_G_f32[2]==>Neg
TS2.82CDD_MtrCurrK2_Amps_G_f32[2]==>Min
TS2.83CDD_MtrCurrK2_Amps_G_f32[2]==>Max
TS2.84CDD_MtrCurrK2_Amps_G_f32[2]==>Pos
TS2.85CDD_MtrCurrK2_Amps_G_f32[2]==>Pos
TS2.85CDD_MtrCurrK2_Amps_G_f32[2]==>Neg
TS2.87CDD_MtrCurrCaxFinalRef_Amp_G_f32[2]==>Min
TS2.88CDD_MtrCurrQaxFinalRef_Amp_G_f32[2]==>Max
TS2.89CDD_MtrCurrQaxFinalRef_Amp_G_f32[2]==>Max
   TS2.89CDD_MtrCurrQaxFinalRef_Amp_G_f32[2]==>Pos
TS2.90CDD_MtrCurrQaxFinalRef_Amp_G_f32[2]==>Zero
TS2.91CDD_MtrCurrQaxFinalRef_Amp_G_f32[2]==>Neg
    TS2.92CDD_MtrCurrQax_Amp_G_f32[2]==>Min
   TS2.93CDD_MtrCurrQax_Amp_G_f32[2]==>Max
TS2.94CDD_MtrCurrQax_Amp_G_f32[2]==>Pos
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TS2.95CDD_MtrCurrQax_Amp_G_f32[2]==>Zero
TS2.96CDD_MtrCurrQax_Amp_G_f32[2]==>Neg
TS2.97CDD_MtrVoltDax_Volt_G_f32[2]==>Min
TS2.98CDD_MtrVoltDax_Volt_G_f32[2]==>Max
TS2.99CDD_MtrVoltDax_Volt_G_f32[2]==>Max
TS2.99CDD_MtrVoltDax_Volt_G_f32[2]==>Min
TS2.100CDD_MtrVoltQax_Volt_G_f32[2]==>Min
TS2.101CDD_MtrVoltQax_Volt_G_f32[2]==>Max
TS2.101CDD_MtrVoltQax_Volt_G_f32[2]==>Max
TS2.103CDD_RxMtrPosParityAccum_Cnt_G_u16[2]==>Min
TS2.103CDD_RxMtrPosParityAccum_Cnt_G_u16[2]==>Max
TS2.103CDD_RxMtrPosParityAccum_Cnt_G_u16[2]==>Max
TS2.105CDD_RxMtrPosParityAccum_Cnt_G_u16[2]==>Min
TS2.105CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[2]==>Min
TS2.105CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[2]==>Max
TS2.105CDD_SysCVSwitchADC_Cnt_G_u16[2]==>Min
TS2.110CDD_SysCVSwitchADC_Cnt_G_u16[2]==>Max
TS2.111CDD_SysCVSwitchADC_Cnt_G_u16[2]==>Max
TS2.111CDD_SysCVSwitchADC_Cnt_G_u16[2]==>Min
TS2.113CDD_UncorrMechMtrPos1_Rev_G_u0p16[2]==>Min
TS2.113CDD_UncorrMechMtrPos1_Rev_G_u0p16[2]==>Max
TS2.115CDD_UncorrMechMtrPos1_Rev_G_u0p16[2]==>Max
TS2.115PXAccumPrev_Cnt_M_u32[3]==>Min
TS2.115PXAccumPrev_Cnt_M_u32[3]==>Min
TS2.117PXAccumPrev_Cnt_M_u32[3]==>Max
TS2.117PXAccumPrev_Cnt_M_u32[3]==>Pos
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CDD_CDDMACcestRif_CDL_G_UBS CDD_CDMACCESTRIC_REV_CB_UBS_CB_UB	Test Step 2.1 (Repeat Count = 1)	√
CDD_CartificCurrivation, Rev. G. 1281 CDD_CartificCurrivation, Rev. 156181 CDD_CartificCurrivation, Col. G. 1281 CDD_CartificCurriva	Name	Input Value
CDD_ContribCcurreleation_Rev_G_192(1) 0 0 0 0 0 0 0 0 0	CDD CDDDataAccessBfr Cnt G u16	0
CDD, Controlled Edith Flox, Rev. G. (2011) CDD. Controlled Edith Flox, Rev. G. (2011) CDD. Combed Edith Flox, Rev. G. (2011) CDD. Edith Edit. CDL. G. (2011) CDD. Edit. CDL. CDL. CDL. CDL. CDL. CDL. CDL. CDL	CDD CorrMtrCurrPosition Rev G f32[0]	0
CDD. CarreledEleckHrbos, Rev., G. (upf18[1]) CDD. CarreledEleckHrbos, Rev., et (upf18[1]) CDD. CarreledEleckHrbos, Rev., et (upf18[1]) CDD. CarreledEleckHrbos, Rev., et (upf18[1]) CDD. Del PitAtirro, CDL, G. (upf18[1]) CDD. Del PitAtirro, CDL, G. (upf18[1]) CDD. Del PitAtirro, CDL, G. (upf18[1]) CDD. Del PitAtirros, CDL, G. (upf18[1]) CDD. Del UnderVollopEliAcam, CDL, G. (upf18[1]) CDD. DeleckEleckTros, CDL, G. (upf18[1]) CDD. DeleckEleckTros, CDL, G. (upf18[1]) CDD. DeleckEleckTros, CDL, G. (upf18[1]) CDD. DeleckTros, CDL, G. (upf18[1]) CDD.		0
CDD. Carded-ElleckHPrisa, Rev. G. (Q.016[1]) CDD. CumMerthRPisa, Rev. s15p16[1] CDD. CumMerthRPisa, Rev. s15p16[1] CDD. Diel Richerror, Cnt. G., u16[0] CDD. Diel Undervioligi Filocom. Cnt. G., u16[0] CDD. Diel Richerror, Cnt. G., u16[0] CDD. Michaelror, Cnt. G., u16[0] CDD. Mich		0
CDD_ CumMechNtPros_Rnv_s15p16(1) 0 0 0 0 0 0 0 0 0		0
CDD_cumMerhithPrios_Rev_stsp16[1] 0 CDD_bletRictror_Cnt_6_ut6[1] 0 CDD_bletRictror_Cnt_6_ut6[CDD_CumMechMtrPos_Rev_s15p16[0]	0
CDD_ Die1REFror_Cnt_G_uf6[0] 0 0 0 0 0 0 0 0 0		0
CDD_DelRAMIrPos_Cnt_G_u16[1] 0 0 0 0 0 0 0 0 0	CDD_Die1RxError_Cnt_G_u16[0]	0
CDD_DetRAMIPOs_Cnt_G_u16[1] O CDD_DetRAMEOCT_Cnt_G_u16[0] O CDD_DetRAMEOCT_Cnt_G_u16[0] O O CDD_DetRAMEOCT_Cnt_G_u16[0] O O CDD_DetLINderVollgiPiAccum_Cnt_G_u16[0] O O CDD_DetLINderVollgiPiAccum_Cnt_G_u16[0] O O CDD_DetLINderVollgiPiAccum_Cnt_G_u16[0] O O CDD_DetRAMIPOs_Cnt_G_u16[1] O O CDD_DetRAMIPOs_Cnt_G_u16[0] O O CDD_MetAMIPOs_TimeStamp_Use_G_u12[0] O O CDD_MetAMIPOs_TimeStamp_Use_G_u12[0] O O CDD_MetAMIPOs_Tamp_Use_G_u12[0] O O CDD_MetAMIPOs_U12[0] O CDD_MetAMIPOs_U12	CDD_Die1RxError_Cnt_G_u16[1]	0
CDD_DietRarevCr_Cnt_G_u16[1] 0	CDD_Die1RxMtrPos_Cnt_G_u16[0]	0
CDD_DelTARRAYOT_Cnt_G_u16[0] 0 CDD_DelTunderVoltgFilAccum_Cnt_G_u16[0] 0 CDD_DelTunderVoltgFilAccum_Cnt_G_u16[1] 0 CDD_DelTarEmor_Cnt_G_u16[0] 0 CDD_DelTarEmor_U16[0] 0 CDD_DelTarEmor_U1	CDD_Die1RxMtrPos_Cnt_G_u16[1]	0
CDD_Die1UnderVoltgFilAccum_Cnt_G_u16[1] 0 0 0 0 0 0 0 0 0	CDD_Die1RxRevCtr_Cnt_G_u16[0]	0
CDD_Die1UnderVoltgFilAccum_Cnt_G_u16[1] 0 1 1 1 1 1 1 1 1 1	CDD_Die1RxRevCtr_Cnt_G_u16[1]	0
CDD_Die2RxError_Cnt_G_u16[1] 0 0 0 0 0 0 0 0 0	CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	0
CDD_Die2RxMtPos_Cnt_G_u16[1] O CDD_Die2RxMtPos_Cnt_G_u16[1] O O O O O O O O O	CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	0
CDD_Die2RxMtrPos_Cnt_G_u16[1] O	CDD_Die2RxError_Cnt_G_u16[0]	0
CDD_DiezRxMtrPos_Cnt_G_u16[0] O	CDD_Die2RxError_Cnt_G_u16[1]	0
CDD Die2RxRevCtr_Cnt_6_u16[1] 0		0
CDD_blezRxRevCtr_Cnt_G_u16[1] 0 0 0 0 0 0 0 0 0	CDD_Die2RxMtrPos_Cnt_G_u16[1]	0
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 0 0 0 0 0 0 0 0 0	CDD_Die2RxRevCtr_Cnt_G_u16[0]	0
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 0 0 CDD_MechMtrPos1_Rev_G_u0p16[0] 0 0 CDD_MechMtrPos1_Rev_G_u0p16[1] 0 0 CDD_MechMtrPos1_Rev_G_u0p16[1] 0 0 CDD_MechMtrPos1_Rev_G_u0p16[1] 0 0 CDD_ModldxFinal_Uls_G_u16p16[1] 0 0 CDD_ModldxFinal_Uls_G_u16p16[1] 0 CDD_MtrCurr1_Volts_G_g32[0] 0 CDD_MtrCurr1_Volts_G_g32[0] 0 CDD_MtrCurr1_Volts_G_g32[0] 0 CDD_MtrCurr2_Volts_G_g32[1] 0 CDD_MtrCurr2_Volts_G_g32[1] 0 CDD_MtrCurr2_Volts_G_g32[1] 0 CDD_MtrCurr2_Volts_G_g32[1] 0 CDD_MtrCurr2_Volts_G_g32[1] 0 0 CDD_MtrCurr2_Volts_G_g32[1] 0 0 CDD_MtrCurr2_Volts_G_g32[1] 0 0 0 0 0 0 0 0 0	CDD_Die2RxRevCtr_Cnt_G_u16[1]	0
CDD_MechMtrPos1_Rev_G_u0p16[0] 0 0 CDD_MechMtrPos1_Rev_G_u0p16[1] 0 0 CDD_ModIdxFinal_Uls_G_u16p16[0] 0 0 CDD_ModIdxFinal_Uls_G_u16p16[0] 0 0 CDD_ModIdxFinal_Uls_G_u16p16[1] 0 CDD_MtrCurr1_Volts_G_132[0] 0 CDD_MtrCurr1_Volts_G_132[0] 0 CDD_MtrCurr2_Volts_G_132[1] 0 CDD_MtrCurr2_Volts_G_132[1] 0 CDD_MtrCurr2_Volts_G_132[1] 0 CDD_MtrCurr2_Volts_G_132[1] 0 CDD_MtrCurr2_Volts_G_132[1] 0 CDD_MtrCurrDax_Amp_G_132[0] -220 CDD_MtrCurrDax_Amp_G_132[0] -220 CDD_MtrCurrN1_Amps_G_132[0] -220 CDD_MtrCurrN2_Amp_G_132[0] -220 CDD_MtrCurrN2_Amps_G_132[0] -220 CDD_MtrCurrN2_Amps_G_132[0] -220 CDD_MtrCurrN2_Amps_G_132[0] -220 CDD_MtrCurrQax_FinalRet_Amp_G_132[0] -220 CDD_MtrCurrQax_FinalRet_Amp_G_132[0] -220 CDD_MtrCurrQax_FinalRet_Amp_G_132[0] -220 CDD_MtrCurrQax_Amp_G_132[0] -220 CDD_MtrVoltQax_Volt_G_132[0] -220	CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	0
CDD_MethMtrPos1_Rev_G_u0p16[1] 0	CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	0
CDD_ModIdxFinal_Uls_G_u16p16[0] 0	CDD_MechMtrPos1_Rev_G_u0p16[0]	0
CDD_MtrCurr1_volts_G_f32[0] O CDD_MtrCurr1_volts_G_f32[0] O CDD_MtrCurr1_volts_G_f32[1] O CDD_MtrCurr1_volts_G_f32[0] O CDD_MtrCurr2_volts_G_f32[1] O CDD_MtrCurr2_volts_G_f32[0] O CDD_MtrCurr2_volts_G_f32[0] O CDD_MtrCurrDax_Amp_G_f32[0] -220 CDD_MtrCurrDax_Amp_G_f32[0] -220 CDD_MtrCurrDax_Amp_G_f32[0] -220 CDD_MtrCurrK1_Amps_G_f32[0] -220 CDD_MtrCurrK2_Amps_G_f32[0] -220 CDD_MtrCurrK2_Amps_G_f32[0] -220 CDD_MtrCurrK2_Amps_G_f32[0] -220 CDD_MtrCurrK2_Amps_G_f32[0] -220 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] -220 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] -220 CDD_MtrCurrQaxFinalRef_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[0] -220 CDD_MtrCurQax_Amp_G_f32[0] -220 CDD_MtrVoltDax_Volt_G_f32[0] -220 CDD_MtrVoltDax_Volt_G_f32[0] -220 CDD_MtrVoltQax_Volt_G_f32[0] -220 -220 CDD_MtrVoltQax_Volt_G_f32[0] -220	CDD_MechMtrPos1_Rev_G_u0p16[1]	0
CDD_MtrCurr1_Volts_G_[32[1] 0 CDD_MtrCurr2_Volts_G_[32[1] 0 CDD_MtrCurr2_Volts_G_[32[1] 0 CDD_MtrCurr2_Volts_G_[32[1] 0 CDD_MtrCurr2_Volts_G_[32[1] 0 CDD_MtrCurr2_Volts_G_[32[1] 0 CDD_MtrCurrDax_Amp_G_[32[0] -220 CDD_MtrCurrAx_Amp_G_[32[0] -220 CDD_MtrCurrK1_Amps_G_[32[0] -220 CDD_MtrCurrK1_Amps_G_[32[1] -220 CDD_MtrCurrK2_Amps_G_[32[1] -220 CDD_MtrCurrK2_Amps_G_[32[1] -220 CDD_MtrCurrK2_Amps_G_[32[1] -220 CDD_MtrCurrAx_And_G_[32[0] -220 CDD_MtrCurrQaxFinalRef_Amp_G_[32[1] -220 CDD_MtrCurrQaxFinalRef_Amp_G_[32[1] -220 CDD_MtrCurrQax_Amp_G_[32[1] -220 CDD_MtrCurrQax_Amp_G_[32[1] -220 CDD_MtrCurrQax_Amp_G_[32[1] -220 CDD_MtrCurrQax_Amp_G_[32[1] -220 CDD_MtrCurrQax_Amp_G_[32[1] -220 CDD_MtrVoltDax_Volt_G_[32[1] -220 CDD_MtrVoltDax_Volt_G_[32[1] -220 CDD_MtrVoltDax_Volt_G_[32[1] -220 CDD_MtrVoltDax_Volt_G_[32[1] -220 CDD_MtrVoltQax_Amp_G_[32[1] -220 CDD_MtrVoltQax_Amp_G_[32[1] -220 CDD_MtrVoltQax_Volt_G_[32[1] -220 CDD_PWMDutyCycleASum_Cnt_G_[32[1] -220 CDD_PWMDutyCycleASum_Cnt_G	CDD_ModldxFinal_Uls_G_u16p16[0]	0
CDD_MtrCurr1_Volts_G_32[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_MtrCurrK2_Amps_G_f32[1] -220 CDD_MtrCurrK2_Amps_G_f32[0] -220 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] -220 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] -220 CDD_MtrCurrQax_Amp_G_f32[1] -220 CDD_MtrCurrQax_Amp_G_f32[1] -220 CDD_MtrCurrQax_Amp_G_f32[1] -220 CDD_MtrCurrQax_Amp_G_f32[1] -220 CDD_MtrCurrQax_Amp_G_f32[1] -220 CDD_MtrVoltDax_Volt_G_f32[0] 0 CDD_MtrVoltDax_Volt_G_f32[1] 0 CDD_MtrVoltDax_Volt_G_f32[0] 0 CDD_MtrVoltQax_Volt_G_f32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0	CDD_ModIdxFinal_Uls_G_u16p16[1]	0
CDD_MtrCurr2_Volts_G_f32[0] 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[0] -220 CDD_MtrCurrK2_Amps_G_f32[1] -220 CDD_MtrCurrK2_Amps_G_f32[0] -220 CDD_MtrCurrR2_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_MtrCurrQax_Amp_G_f32[1] -220 CDD_MtrVoltDax_Volt_G_f32[0] 0 CDD_MtrVoltDax_Volt_G_f32[0] 0 CDD_MtrVoltQax_Volt_G_f32[1] 0 CDD_MtrVoltQax_Volt_G_f32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0	CDD_MtrCurr1_Volts_G_f32[0]	0
CDD_MtrCurr2_Volts_G_f32[1] 0 CDD_MtrCurrDax_Amp_G_f32[0] -220 CDD_MtrCurrCax_Amp_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_MtrCurrCax_FinalRef_Amp_G_f32[1] -220 CDD_MtrCurrQax_FinalRef_Amp_G_f32[0] -220 CDD_MtrCurrQax_FinalRef_Amp_G_f32[1] -220 CDD_MtrCurrQax_Amp_G_f32[0] -220 CDD_MtrCurrQax_Amp_G_f32[1] -220 CDD_MtrCurrQax_Amp_G_f32[1] -220 CDD_MtrVoltDax_Volt_G_f32[1] 0 CDD_MtrVoltDax_Volt_G_f32[1] 0 CDD_MtrVoltQax_Volt_G_f32[1] 0 CDD_MtrVoltQax_Volt_G_f32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0	CDD_MtrCurr1_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_MtrCurrK2_Amps_G_f32[1] -220 CDD_MtrCurrK2_Amps_G_f32[0] -220 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] -220 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] -220 CDD_MtrCurrQax_Amp_G_f32[0] -220 CDD_MtrCurrQax_Amp_G_f32[0] -220 CDD_MtrCurrQax_Amp_G_f32[1] -220 CDD_MtrVoltDax_Volt_G_f32[0] 0 CDD_MtrVoltDax_Volt_G_f32[1] 0 CDD_MtrVoltQax_Volt_G_f32[1] 0 CDD_MtrVoltQax_Volt_G_f32[1] 0 CDD_MtrVoltQax_Volt_G_f32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0	CDD_MtrCurr2_Volts_G_f32[0]	0
CDD_MtrCurrDax_Amp_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_MtrCurrQaxFinalRef_Amp_G_f32[0] -220 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] -220 CDD_MtrCurrQax_FinalRef_Amp_G_f32[1] -220 CDD_MtrCurrQax_Amp_G_f32[0] -220 CDD_MtrCurrQax_Amp_G_f32[1] -220 CDD_MtrCutrQax_Amp_G_f32[1] -220 CDD_MtrVoltDax_Volt_G_f32[0] 0 CDD_MtrVoltDax_Volt_G_f32[1] 0 CDD_MtrVoltQax_Volt_G_f32[1] 0 CDD_MtrVoltQax_Volt_G_f32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleBsum_Cnt_G_u32[0] 0	CDD_MtrCurr2_Volts_G_f32[1]	0
CDD_MtrCurrK1_Amps_G_f32[0] -220 CDD_MtrCurrK2_Amps_G_f32[1] -220 CDD_MtrCurrK2_Amps_G_f32[0] -220 CDD_MtrCurrCaxFinalRef_Amp_G_f32[0] -220 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] -220 CDD_MtrCurrQax_Amp_G_f32[0] -220 CDD_MtrCurrQax_Amp_G_f32[0] -220 CDD_MtrCurrQax_Amp_G_f32[1] -220 CDD_MtrVoltDax_Volt_G_f32[0] 0 CDD_MtrVoltDax_Volt_G_f32[1] 0 CDD_MtrVoltQax_Volt_G_f32[0] 0 CDD_MtrVoltQax_Volt_G_f32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0	CDD_MtrCurrDax_Amp_G_f32[0]	-220
CDD_MtrCurrK1_Amps_G_f32[1] -220 CDD_MtrCurrK2_Amps_G_f32[0] -220 CDD_MtrCurrK2_Amps_G_f32[1] -220 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] -220 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] -220 CDD_MtrCurrQax_Amp_G_f32[0] -220 CDD_MtrCurrQax_Amp_G_f32[1] -220 CDD_MtrVoltDax_Volt_G_f32[0] 0 CDD_MtrVoltDax_Volt_G_f32[1] 0 CDD_MtrVoltQax_Volt_G_f32[0] 0 CDD_MtrVoltQax_Volt_G_f32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0	CDD_MtrCurrDax_Amp_G_f32[1]	-220
CDD_MtrCurrK2_Amps_G_f32[0] -220 CDD_MtrCurrK2_Amps_G_f32[1] -220 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] -220 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] -220 CDD_MtrCurrQax_Amp_G_f32[0] -220 CDD_MtrCurrQax_Amp_G_f32[1] -220 CDD_MtrVoltDax_Volt_G_f32[0] 0 CDD_MtrVoltDax_Volt_G_f32[1] 0 CDD_MtrVoltQax_Volt_G_f32[0] 0 CDD_MtrVoltQax_Volt_G_f32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0	CDD_MtrCurrK1_Amps_G_f32[0]	-220
CDD_MtrCurrK2_Amps_G_f32[1] -220 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] -220 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] -220 CDD_MtrCurrQax_Amp_G_f32[0] -220 CDD_MtrCurrQax_Amp_G_f32[1] -220 CDD_MtrVoltDax_Volt_G_f32[0] 0 CDD_MtrVoltDax_Volt_G_f32[1] 0 CDD_MtrVoltQax_Volt_G_f32[0] 0 CDD_MtrVoltQax_Volt_G_f32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0	CDD_MtrCurrK1_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_MtrVoltDax_Volt_G_f32[0] 0 CDD_MtrVoltDax_Volt_G_f32[1] 0 CDD_MtrVoltQax_Volt_G_f32[0] 0 CDD_MtrVoltQax_Volt_G_f32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0	CDD_MtrCurrK2_Amps_G_f32[0]	-220
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] -220 CDD_MtrCurrQax_Amp_G_f32[0] -220 CDD_MtrVoltDax_Volt_G_f32[1] -220 CDD_MtrVoltDax_Volt_G_f32[0] 0 CDD_MtrVoltDax_Volt_G_f32[1] 0 CDD_MtrVoltQax_Volt_G_f32[0] 0 CDD_MtrVoltQax_Volt_G_f32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0	CDD_MtrCurrK2_Amps_G_f32[1]	-220
CDD_MtrCurrQax_Amp_G_f32[0] -220 CDD_MtrCurrQax_Amp_G_f32[1] -220 CDD_MtrVoltDax_Volt_G_f32[0] 0 CDD_MtrVoltDax_Volt_G_f32[1] 0 CDD_MtrVoltQax_Volt_G_f32[0] 0 CDD_MtrVoltQax_Volt_G_f32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0	CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-220
CDD_MtrCurrQax_Amp_G_f32[1] -220 CDD_MtrVoltDax_Volt_G_f32[0] 0 CDD_MtrVoltDax_Volt_G_f32[1] 0 CDD_MtrVoltQax_Volt_G_f32[0] 0 CDD_PMtrVoltQax_Volt_G_f32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0	CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-220
CDD_MtrVoltDax_Volt_G_f32[0] 0 CDD_MtrVoltDax_Volt_G_f32[1] 0 CDD_MtrVoltQax_Volt_G_f32[0] 0 CDD_MtrVoltQax_Volt_G_f32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0	CDD_MtrCurrQax_Amp_G_f32[0]	-220
CDD_MtrVoltDax_Volt_G_[32[1] 0 CDD_MtrVoltQax_Volt_G_[32[0] 0 CDD_MtrVoltQax_Volt_G_[32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0		-220
CDD_MtrVoltQax_Volt_G_f32[0] 0 CDD_MtrVoltQax_Volt_G_f32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0	CDD_MtrVoltDax_Volt_G_f32[0]	0
CDD_MtrVoltQax_Volt_G_f32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0	CDD_MtrVoltDax_Volt_G_f32[1]	0
CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0	CDD_MtrVoltQax_Volt_G_f32[0]	0
CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0		0
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0	CDD_PWMDutyCycleASum_Cnt_G_u32[0]	0
		0
CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 0		
	CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 0	CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	0
CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 0	CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	0
CDD_PhaseAdvFinal_Cnt_G_u16[0] 0	CDD_PhaseAdvFinal_Cnt_G_u16[0]	0
CDD_PhaseAdvFinal_Cnt_G_u16[1] 0	CDD_PhaseAdvFinal_Cnt_G_u16[1]	0

 $\ensuremath{\text{@}}$ Report created by TESSY V3.1.13, report template V2.1

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CDDInterface_Per1

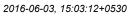
CDDIIILEITACE_FEIT			TOILCTUOID
Name	Input Value		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	0		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	0		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	0		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	0		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	0		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	0		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	0		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	0		
PXAccumPrev_Cnt_M_u32[0]	0		
PXAccumPrev_Cnt_M_u32[1]	0		
PXAccumPrev_Cnt_M_u32[2]	0		
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		
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	✓
$Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value$	0	0	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt$	0	0	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt$	0	0	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt \\$	0	0	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt \\$	0	0 ± 0.0000152587890625	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (Compared to the Compared to the $	0	0	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (Compared to the Compared to the $	0	0	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expecti	0	0	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF$	0	0	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurenter (CDDInterface_Per1.Rte_Measurenter) (CDDInterface_Per1.Rte_$	0	0	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurent and the property of the property $	0	0	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurenter (CDDInterface_Per1.Rte_Measurenter) (CDDInterface_Per1.Rte_$	0	0	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM$	0	0 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM$	0	0	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx$	0	0 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurner (CDDInterface_Per1) (CDDInter$	-220	-220	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	-220	-220	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurnerface_CDDInterface_Per1.Rte_MtrCurnerface_Rte_NtrCurnerface_Rte$		-220	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr$	-220	-220	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurnerface_CDDInterface_Per1.Rte_MtrCurnerfa$	-220	-220	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	0	0	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	0	0	~

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

0 ± 0.0000152587890625

Test Step 2.2 (Repeat Count = 1)		✓
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.99998498	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.99998498	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	65535	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65535	
CDD_CumMechMtrPos_Rev_s15p16[0]	65535	
CDD_CumMechMtrPos_Rev_s15p16[1]	65535	
CDD_Die1RxError_Cnt_G_u16[0]	65535	
CDD_Die1RxError_Cnt_G_u16[1]	65535	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	65535	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	65535	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	65535	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	65535	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	65535	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	65535	
CDD_Die2RxError_Cnt_G_u16[0]	65535	
CDD_Die2RxError_Cnt_G_u16[1]	65535	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	65535	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	65535	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	65535	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	65535	

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0





	Input Value		
Name CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4294967295		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4294967295		
CDD_MechMtrPos1_Rev_G_u0p16[0]	65535		
CDD MechMtrPos1 Rev G u0p16[1]	65535		
CDD_ModldxFinal_Uls_G_u16p16[0]	65536		
CDD_ModldxFinal_Uls_G_u16p16[1]	65536		
CDD_MtrCurr1_Volts_G_f32[0]	5		
CDD_MtrCurr1_Volts_G_f32[1]	5		
CDD_MtrCurr2_Volts_G_f32[0]	5		
CDD_MtrCurr2_Volts_G_f32[1]	5		
CDD_MtrCurrDax_Amp_G_f32[0]	220		
CDD_MtrCurrDax_Amp_G_f32[1]	220		
CDD_MtrCurrK1_Amps_G_f32[0]	220		
CDD_MtrCurrK1_Amps_G_f32[1]	220		
CDD_MtrCurrK2_Amps_G_f32[0]	220		
CDD_MtrCurrK2_Amps_G_f32[1]	220		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	220		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	220		
CDD_MtrCurrQax_Amp_G_f32[0]	220		
CDD_MtrCurrQax_Amp_G_f32[1]	220		
CDD_MtrVoltDax_Volt_G_f32[0]	5		
CDD_MtrVoltDax_Volt_G_f32[1]	5		
CDD_MtrVoltQax_Volt_G_f32[0]	5		
CDD_MtrVoltQax_Volt_G_f32[1]	5		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	200000		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	200000		
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	200000		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	200000		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	200000		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	200000		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	65535		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	65535		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	65535		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	65535		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	65535		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	65535		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	4095		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	4095		
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		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	4294967295		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	4294967295		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	4294967295		
Name			
Numb	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	Expected Value	Result
			Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	0 536870911	0 536870911	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	0 536870911 536870911 536870911	0 536870911 536870911	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	0 536870911 536870911 536870911 4095	0 536870911 536870911 536870911	~
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	0 536870911 536870911 536870911 4095 5	0 536870911 536870911 536870911 4095	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	0 536870911 536870911 536870911 4095 5	0 536870911 536870911 536870911 4095	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte Task 2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0 536870911 536870911 536870911 4095 5 5 0.99998498	0 536870911 536870911 536870911 4095 5	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte Task 2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0 536870911 536870911 536870911 4095 5 5 0.99998498	0 536870911 536870911 536870911 4095 5 5 0.99998498	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte Task 2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expecti	0 536870911 536870911 536870911 4095 5 5 0.99998498 0.999984741 200000	0 536870911 536870911 536870911 4095 5 5 0.99998498 0.99998498	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte Task 2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	0 536870911 536870911 536870911 4095 5 5 0.99998498 0.999984741 200000 200000	0 536870911 536870911 536870911 4095 5 5 0.99998498 0.99998498 200000	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte Task 2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expecti	0 536870911 536870911 536870911 4095 5 5 0.99998498 0.999984741 200000 200000	0 536870911 536870911 536870911 4095 5 5 0.99998498 0.99998498 200000	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte Task 2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	0 536870911 536870911 536870911 4095 5 5 0.99998498 0.999984741 200000 200000 0	0 536870911 536870911 536870911 4095 5 5 0.99998498 0.99998498 200000 200000 200000	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte Task 2ms 10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	0 536870911 536870911 536870911 4095 5 5 0.99998498 0.999984741 200000 200000 0 0	0 536870911 536870911 536870911 4095 5 5 0.99998498 0.99998498 0.99998498 ± 0.0000152587890625 200000 200000 0	· · · · · · · · · · · · · · · · · · ·
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte Task 2ms 10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Re_Rte_Sa_CDDInterface_Rte_Rte_Sa_CDDInterface_Rte_Rte_Sa_CDDInterface_Rte_Rte_Sa_CDDInterface_Rte_Rte_Sa_CDDINTerface_Rte	0 536870911 536870911 536870911 4095 5 5 0.99998498 0.999984741 200000 200000 0 0 0	0 536870911 536870911 536870911 4095 5 5 0.99998498 0.99998498 ± 0.0000152587890625 200000 200000 200000 0	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte Task 2ms 10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	0 536870911 536870911 536870911 4095 5 5 0.99998498 0.999984741 200000 200000 200000 0 0 0	0 536870911 536870911 536870911 4095 5 5 5 0.99998498 0.99998498 ± 0.0000152587890625 200000 200000 0 0 0 0 0 0 0 0 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] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte Task 2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0 536870911 536870911 536870911 4095 5 5 0.99998498 0.999984741 200000 200000 0 0 0 0 0 0 0 0 0.999984741 4294967295	0 536870911 536870911 536870911 4095 5 5 0.99998498 0.99998498 ± 0.0000152587890625 200000 200000 0 0 0 0 0 0 0.99998498 ± 0.0000152587890625	
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] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte Task 2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0 536870911 536870911 536870911 4095 5 5 5 0.99998498 0.999984741 200000 200000 0 0 0 0 0 0 0 0 0 0.999984741 4294967295 1	0 536870911 536870911 536870911 4095 5 5 0.99998498 0.99998498 ± 0.0000152587890625 200000 200000 0 0 0 0 0 0 0,99998498 ± 0.0000152587890625 4294967295 1 ± 0.0000152587890625	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte Task 2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MethM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MethM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MethM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MethM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_P	0 536870911 536870911 536870911 4095 5 5 5 0.99998498 0.999984741 200000 200000 0 0 0 0 0 0 0 0 0 0 0.999984741 4294967295 1 220	0 536870911 536870911 536870911 536870911 536870911 4095 5 5 5 0.99998498 0.99998498 ± 0.0000152587890625 200000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte Task 2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MethCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MethCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MethCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MethCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MethCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MethCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_C	0 536870911 536870911 536870911 4095 5 5 5 0.99998498 0.999984741 200000 200000 0 0 0 0 0 0 0 0 0 0 0 0	0 536870911 536870911 536870911 4095 5 5 0.99998498 0.99998498 ± 0.0000152587890625 200000 200000 0 0 0 0 0 0 0 0 0 0 0 0	
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] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MchM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MchM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	0 536870911 536870911 536870911 4095 5 5 5 0.99998498 0.999984741 200000 200000 0 0 0 0 0 0 0 0 0 0 0 0	0 536870911 536870911 536870911 4095 5 5 0.99998498 0.99998498 ± 0.0000152587890625 200000 200000 0 0 0 0 0 0 0 0 0 0 0 0	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDIn	0 536870911 536870911 536870911 4095 5 5 5 0.99998498 0.999984741 200000 200000 0 0 0 0 0 0 0 0 0 0 0 2099984741 4294967295 1 220 220 220	0 536870911 536870911 536870911 4095 5 5 0.99998498 0.99998498 ± 0.0000152587890625 200000 200000 0 0 0 0 0 0 0 0 0 0 0 0	
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] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MchM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MchM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	0 536870911 536870911 536870911 4095 5 5 5 0.99998498 0.999984741 200000 200000 0 0 0 0 0 0 0 0 0 0 2099984741 4294967295 1 220 220 220 220 220	0 536870911 536870911 536870911 4095 5 5 0.99998498 0.99998498 ± 0.0000152587890625 200000 200000 0 0 0 0 0 0 0 0 0 0 0 0	

CDDInterface_Per1

2016-06-03, 15:03:12+0530



Name	Actual Value	Expected Value	Result
Rte Task 2ms 10 Rte RB Rte Sa CDDInterface CDDInterface Per1 Rte SysCC	0 999984741	0.99998498 + 0.0000152587890625	_

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

Took Ston 2.2 (Bonnet Count = 4)	
Test Step 2.3 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.490200013
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.490294993
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	32126
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	32132 32126
CDD_CumMechMtrPos_Rev_s15p16[0] CDD_CumMechMtrPos_Rev_s15p16[1]	32132
CDD_CumMechMtrPos_Rev_s15p16[1] CDD_Die1RxError_Cnt_G_u16[0]	5261
CDD Die1RxError Cnt G u16[1]	7527
CDD Die1RxMtrPos Cnt G u16[0]	5261
CDD Die1RxMtrPos Cnt G u16[1]	7527
CDD Die1RxRevCtr Cnt G u16[0]	5261
CDD_Die1RxRevCtr_Cnt_G_u16[1]	7527
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	5261
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	7527
CDD_Die2RxError_Cnt_G_u16[0]	5261
CDD_Die2RxError_Cnt_G_u16[1]	7527
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5261
CDD_Die2RxMtrPos_Cnt_G_u16[1]	7527
CDD_Die2RxRevCtr_Cnt_G_u16[0]	5261
CDD_Die2RxRevCtr_Cnt_G_u16[1]	7527
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4107777421
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1367012853
CDD_MechMtrPos1_Rev_G_u0p16[0]	32126
CDD_MechMtrPos1_Rev_G_u0p16[1]	32132
CDD_ModldxFinal_Uls_G_u16p16[0]	48126
CDD_ModldxFinal_Uls_G_u16p16[1]	11744
CDD_MtrCurr1_Volts_G_f32[0]	3.09940004
CDD_MtrCurr1_Volts_G_f32[1]	4.5
CDD_MtrCurr2_Volts_G_f32[0]	3.09998012
CDD_MtrCurr2_Volts_G_f32[1]	4.5
CDD_MtrCurrDax_Amp_G_f32[0]	214.837006
CDD_MtrCurrDax_Amp_G_f32[1]	215.839996
CDD_MtrCurrK1_Amps_G_f32[0]	-78.0100021
CDD_MtrCurrK1_Amps_G_f32[1]	67.4800034
CDD_MtrCurrK2_Amps_G_f32[0]	16.2199993
CDD_MtrCurrK2_Amps_G_f32[1]	17.2299995
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	10.25
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	15.3599997
CDD_MtrCurrQax_Amp_G_f32[0]	100.264999
CDD_MtrCurrQax_Amp_G_f32[1]	110.487999
CDD_MtrVoltDax_Volt_G_f32[0]	1.09998
CDD_MtrVoltDax_Volt_G_f32[1]	2.19994998
CDD_MtrVoltQax_Volt_G_f32[0]	0.81004101
CDD_MtrVoltQax_Volt_G_f32[1]	1.97923005
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	100
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	150
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	1994
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	2478
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	2236
CDD_PWMDutyCycleCSum_Cnt_G_u32[1] CDD_PbaseAdvEigal_Cnt_G_u16[0]	2852 5261
CDD_PhaseAdvFinal_Cnt_G_u16[0] CDD PhaseAdvFinal Cnt G u16[1]	7527
CDD_PhaseAdvPinal_Cnt_G_u16[1] CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	5261
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	7527
CDD SysCCorrectedElecMtrPos Rev G u0p16[0]	32126
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	32132
CDD_SysCVSwitchADC_Cnt_G_u16[0]	366
CDD_SysCVSwitchADC_Cnt_G_u16[1]	994
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	32126
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	32132
PXAccumPrev_Cnt_M_u32[0]	227851622
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Name	Input Value		
PXAccumPrev_Cnt_M_u32[1]	273300146		
PXAccumPrev_Cnt_M_u32[2]	279159520		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	552927232		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1979641344		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	950217728		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	69115904	69115904	✓
PXAccumPrev_Cnt_M_u32[1]	247455168	247455168	~
PXAccumPrev_Cnt_M_u32[2]	118777216	118777216	✓
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	366	366	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI	3.09940004	3.09940004	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI	3.09998012	3.09998012	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.490200013	0.490200013	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.490203857	0.490204006 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	100	100	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	1994	1994	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect	2236	2236	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	493	493	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurestands	378135194	378135194	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	511025934	511025934	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurestands	376488608	376488608	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	0.490203857	0.490204006 ± 0.0000152587890625	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	4107777421	4107777421	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modidx	0.734344482	0.734344006 ± 0.0000152587890625	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	214.837006	214.837006	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCur	-78.0100021	-78.0100021	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	16.2199993	16.2199993	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	100.264999	100.264999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	10.25	10.25	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.09998	1.09998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	0.81004101	0.81004101	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.490203857	0.490204006 ± 0.0000152587890625	~

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

Name	Input Value	
CDD CDDDataAccessBfr Cnt G u16	1	
CDD CorrMtrCurrPosition Rev G f32[0]	0.123993002	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.1241	
CDD CorrectedElecMtrPos Rev G u0p16[0]	8126	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	8133	
CDD CumMechMtrPos Rev s15p16[0]	8126	
CDD_CumMechMtrPos_Rev_s15p16[1]	8133	
CDD_Die1RxError_Cnt_G_u16[0]	5382	
CDD_Die1RxError_Cnt_G_u16[1]	7714	
CDD Die1RxMtrPos Cnt G u16[0]	5382	
CDD Die1RxMtrPos Cnt G u16[1]	7714	
CDD Die1RxRevCtr Cnt G u16[0]	5382	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	7714	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	5382	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	7714	
CDD_Die2RxError_Cnt_G_u16[0]	5382	
CDD_Die2RxError_Cnt_G_u16[1]	7714	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5382	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	7714	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	5382	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	7714	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	873492437	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3391496898	
CDD_MechMtrPos1_Rev_G_u0p16[0]	8126	
CDD_MechMtrPos1_Rev_G_u0p16[1]	8133	
CDD_ModldxFinal_Uls_G_u16p16[0]	31902	
CDD_ModldxFinal_Uls_G_u16p16[1]	36830	
CDD_MtrCurr1_Volts_G_f32[0]	4.19899988	
CDD_MtrCurr1_Volts_G_f32[1]	4.91099977	
CDD_MtrCurr2_Volts_G_f32[0]	4.19995022	

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Name	Input Value			
CDD_MtrCurr2_Volts_G_f32[1]	4.9000001			
CDD_MtrCurrDax_Amp_G_f32[0]	10.25			
CDD_MtrCurrDax_Amp_G_f32[1]	15.3599997			
CDD MtrCurrK1 Amps G f32[0]	-120.220001			
CDD_MtrCurrK1_Amps_G_f32[1]	104.269997			
CDD_MtrCurrK2_Amps_G_f32[0]	17.4400005			
CDD_MtrCurrK2_Amps_G_f32[1]	18.0100002			
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	25.3600006			
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	35.8899994			
CDD_MtrCurrQax_Amp_G_f32[0]	-134.268005			
CDD_MtrCurrQax_Amp_G_f32[1]	-123.785004			
CDD_MtrVoltDax_Volt_G_f32[0]	2.29999995			
CDD_MtrVoltDax_Volt_G_f32[1] CDD_MtrVoltQax_Volt_G_f32[0]	3.5 4.79246998			
CDD_MtrVoltQax_Volt_G_f32[1]	1.82098997			
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	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_RxMtrPosParityAccum_Cnt_G_u16[0]	5382			
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	7714			
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	8126			
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	8133			
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3742			
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_UpggraftqabhttrDeq1_Pay_C_upga16[0]	1715 8126			
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	8133			
PXAccumPrev_Cnt_M_u32[0]	12370977			
PXAccumPrev_Cnt_M_u32[1]	278338027			
PXAccumPrev_Cnt_M_u32[2]	373005371			
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1958724352			
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1322907904			
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3982835456			
Name	Actual Value	Expected Value	Res	sult
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0		~
PXAccumPrev_Cnt_M_u32[0]	244840544	244840544		~
PXAccumPrev_Cnt_M_u32[1]	165363488	165363488		~
PXAccumPrev_Cnt_M_u32[2]	497854432	497854432		~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		1715		~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt		4.91099977		~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt		4.9000001		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.1241		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		0.1241 ± 0.0000152587890625 156		-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection		2665		-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expecti		3039		~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte LRPRF		723		~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		232469567		~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		423896373		~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	124849061	124849061		~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.124099731	0.1241 ± 0.0000152587890625		~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		3391496898		~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modidx		0.561981022 ± 0.0000152587890	625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun		15.3599997		~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun		104.269997		~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun		18.0100002		~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun		-123.785004		· ·
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri		35.8899994		-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	J.J	3.5		
Rte Task 2ms 10 Rte RR Rte Sa CDDInterface CDDInterface Port Pto Mtr/olt	1 82098997	1 82098997		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC		1.82098997 0.1241 ± 0.0000152587890625		~

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	1		
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.312896997		
CDD CorrMtrCurrPosition Rev G f32[1]	0.312999994		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	20506		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	20513		
CDD_CumMechMtrPos_Rev_s15p16[0]	20506		
CDD_CumMechMtrPos_Rev_s15p16[1]	20513		
CDD_Die1RxError_Cnt_G_u16[0]	5624		
CDD_Die1RxError_Cnt_G_u16[1]	8088		
CDD_Die1RxMtrPos_Cnt_G_u16[0]	5624		
CDD_Die1RxMtrPos_Cnt_G_u16[1]	8088		
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5624		
CDD_Die1RxRevCtr_Cnt_G_u16[1]	8088		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	5624		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	8088		
CDD_Die2RxError_Cnt_G_u16[0]	5624		
CDD_Die2RxError_Cnt_G_u16[1]	8088		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5624		
CDD_Die2RxMtrPos_Cnt_G_u16[1] CDD_Die2RxMtrPos_Cnt_G_u16[0]	8088		
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	5624		
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_MechMtrPos1TimeStamp_uSec_G_u33[0]	3282847830		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3282847839 2695739559		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] CDD_MechMtrPos1_Rev_G_u0n16[0]			
CDD_MechMtrPos1_Rev_G_u0p16[0] CDD_MechMtrPos1_Rev_G_u0p16[1]	20506 20513		
CDD_ModIdxFinal_Uls_G_u16p16[0]	10443		
CDD_ModIdxFinal_Uls_G_u16p16[1]	4356		
CDD_MtrCurr1_Volts_G_f32[0]	2.82229996		
CDD_MtrCurr1_Volts_G_f32[1]	3.69989991		
CDD_MtrCurr2_Volts_G_f32[0]	2.79999995		
CDD_MtrCurr2_Volts_G_f32[1]	3.69994998		
CDD_MtrCurrDax_Amp_G_f32[0]	40.4700012		
CDD_MtrCurrDax_Amp_G_f32[1]	56.4199982		
CDD_MtrCurrK1_Amps_G_f32[0]	-204.639999		
CDD_MtrCurrK1_Amps_G_f32[1]	-177.850006		
CDD_MtrCurrK2_Amps_G_f32[0]	19.8799992		
CDD_MtrCurrK2_Amps_G_f32[1]	19.5699997		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	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_MtrVoltDax_Volt_G_f32[0]	2.19994998		
CDD_MtrVoltDax_Volt_G_f32[1]	3.2999995		
CDD_MtrVoltQax_Volt_G_f32[0]	1.29009998		
CDD_MtrVoltQax_Volt_G_f32[1]	1.34414005		
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_RxMtrPosParityAccum_Cnt_G_u16[0] CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	5624		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1] CDD_SynCCorrectedFlooMtrPos_Pays C_u0p16[0]	8088		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	20506		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	20513		
CDD_SysCVSwitchADC_Cnt_G_u16[0] CDD_SysCVSwitchADC_Cnt_G_u16[1]	3126 3970		
CDD_SysCvSwitchADC_Cnt_G_u1o[1] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	20506		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	20513		
PXAccumPrev_Cnt_M_u32[0]	525540255		
PXAccumPrev_Cnt_M_u32[1]	90439498		
PXAccumPrev_Cnt_M_u32[1]	312001061		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	204175872		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3526678528		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	590022144		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	/ /
PXAccumPrev_Cnt_M_u32[0]	25521984	25521984	•
PXAccumPrev_Cnt_M_u32[1]	440834816	440834816	-
,			

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Name	Actual Value	Expected Value	Result
PXAccumPrev_Cnt_M_u32[2]	73752768	73752768	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	3970	3970	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	3.69989991	3.69989991	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	3.69994998	3.69994998	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMti	0.312999994	0.312999994	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMti	0.31300354	0.313003987 ± 0.0000152587890625	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect	158	158	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	3039	3039	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expecte	3413	3413	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	758	758	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	36852641	36852641	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	350395318	350395318	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	298622619	298622619	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.31300354	0.313003987 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	2695739559	2695739559	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx	0.0664672852	0.0664673001 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	56.4199982	56.4199982	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-177.850006	-177.850006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	19.5699997	19.5699997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-170.824997	-170.824997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	76.9499969	76.9499969	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	3.29999995	3.2999995	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.34414005	1.34414005	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.31300354	0.313003987 ± 0.0000152587890625	~

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]	0.411697
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.411799997
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	26981
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	26988
CDD_CumMechMtrPos_Rev_s15p16[0]	26981
CDD_CumMechMtrPos_Rev_s15p16[1]	26988
CDD_Die1RxError_Cnt_G_u16[0]	5745
CDD_Die1RxError_Cnt_G_u16[1]	8275
CDD_Die1RxMtrPos_Cnt_G_u16[0]	5745
CDD_Die1RxMtrPos_Cnt_G_u16[1]	8275
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5745
CDD_Die1RxRevCtr_Cnt_G_u16[1]	8275
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	5745
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	8275
CDD_Die2RxError_Cnt_G_u16[0]	5745
CDD_Die2RxError_Cnt_G_u16[1]	8275
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5745
CDD_Die2RxMtrPos_Cnt_G_u16[1]	8275
CDD_Die2RxRevCtr_Cnt_G_u16[0]	5745
CDD_Die2RxRevCtr_Cnt_G_u16[1]	8275
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	350374653
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2843243993
CDD_MechMtrPos1_Rev_G_u0p16[0]	26981
CDD_MechMtrPos1_Rev_G_u0p16[1]	26988
CDD_ModldxFinal_Uls_G_u16p16[0]	32888
CDD_ModldxFinal_Uls_G_u16p16[1]	45440
CDD_MtrCurr1_Volts_G_f32[0]	1.3999998
CDD_MtrCurr1_Volts_G_f32[1]	1.59990001
CDD_MtrCurr2_Volts_G_f32[0]	1.3999998
CDD_MtrCurr2_Volts_G_f32[1]	1.59998
CDD_MtrCurrDax_Amp_G_f32[0]	55.5800018
CDD_MtrCurrDax_Amp_G_f32[1]	76.9499969
CDD_MtrCurrK1_Amps_G_f32[0]	-207.679993
CDD_MtrCurrK1_Amps_G_f32[1]	-130.020004
CDD_MtrCurrK2_Amps_G_f32[0]	21.1000004
CDD_MtrCurrK2_Amps_G_f32[1]	20.3500004
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-97.4800034
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-70.6900024

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CDDInterface_Per1 Input Value CDD_MtrCurrQax_Amp_G_f32[0] 194.345001 CDD_MtrCurrQax_Amp_G_f32[1] 205.608002 CDD_MtrVoltDax_Volt_G_f32[0] 2.5 CDD_MtrVoltDax_Volt_G_f32[1] 3.4000001 CDD_MtrVoltQax_Volt_G_f32[0] 0.810608029 CDD_MtrVoltQax_Volt_G_f32[1] 4.61828995 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] 5745 CDD_PhaseAdvFinal_Cnt_G_u16[1] 8275 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 5745 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 8275 $CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]$ 26981 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 26988 CDD_SysCVSwitchADC_Cnt_G_u16[0] 1565 CDD_SysCVSwitchADC_Cnt_G_u16[1] 644 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 26981 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 26988 PXAccumPrev_Cnt_M_u32[0] 142546218 PXAccumPrev_Cnt_M_u32[1] 121165277 PXAccumPrev_Cnt_M_u32[2] 246020479 e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 3462413056 $e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word$ 3048583424

Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	0	0	•
PXAccumPrev_Cnt_M_u32[1]	432801632	432801632	~
PXAccumPrev_Cnt_M_u32[2]	381072928	381072928	•
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	644	644	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.59990001	1.59990001	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	1.59998	1.59998	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMterface_Per1.Rte$	0.411799997	0.411799997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.411804199	0.411803991 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expected and the property of the property o$	159	159	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	3226	3226	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expected and the property of the property o$	3600	3600	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	775	775	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	394324694	394324694	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	311636355	311636355	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	135052449	135052449	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.411804199	0.411803991 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMarketer(RB) + Respectively. The property of the proper$	2843243993	2843243993	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.693359375	0.693359017 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	76.9499969	76.9499969	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	-130.020004	-130.020004	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	20.3500004	20.3500004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	205.608002	205.608002	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	-70.6900024	-70.6900024	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	3.4000001	3.4000001	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolterface_CDDInterface_Per1.Rte_MtrVolterface_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDINTerface_RB.Rte_Sa_CDDINTerface_RB.Rte_Sa_CDDINTerface_RB.Rte_Sa_CDDINTerfa$	4.61828995	4.61828995	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.411804199	0.411803991 ± 0.0000152587890625	~

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]	0.523697019	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.523800015	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	34321	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	34328	
CDD_CumMechMtrPos_Rev_s15p16[0]	34321	
CDD_CumMechMtrPos_Rev_s15p16[1]	34328	

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CDDInterface_Per1

CDDINIenace_ren		[GAC]	COLO
Name	Input Value		
CDD Die1RxError Cnt G u16[0]	5628		
CDD_Die1RxError_Cnt_G_u16[1]	8097		
CDD_Die1RxMtrPos_Cnt_G_u16[0]	5628		
CDD_Die1RxMtrPos_Cnt_G_u16[1]	8097		
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5628		
CDD_Die1RxRevCtr_Cnt_G_u16[1]	8097		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	5628		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	8097		
CDD_Die2RxError_Cnt_G_u16[0]	5628		
CDD_Die2RxError_Cnt_G_u16[1]	8097		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5628		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	8097		
CDD_Die2RxRevCtr_Cnt_G_u16[0]	5628		
CDD_Die2RxRevCtr_Cnt_G_u16[1]	8097		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	472664732		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2820043235		
CDD_MechMtrPos1_Rev_G_u0p16[0]	34321		
CDD_MechMtrPos1_Rev_G_u0p16[1]	34328		
CDD_ModldxFinal_Uls_G_u16p16[0]	43456		
CDD_ModldxFinal_Uls_G_u16p16[1]	7567		
CDD_MtrCurr1_Volts_G_f32[0]	2.2999995		
CDD_MtrCurr1_Volts_G_f32[1]	3.5		
CDD_MtrCurr2_Volts_G_f32[0]	2.2999995		
CDD_MtrCurr2_Volts_G_f32[1]	3.5		
CDD_MtrCurrDax_Amp_G_f32[0]	-97.4800034		
CDD_MtrCurrDax_Amp_G_f32[1]	-70.6900024		
CDD_MtrCurrK1_Amps_G_f32[0]	131.320007		
CDD_MtrCurrK1_Amps_G_f32[1]	208.639999		
CDD_MtrCurrK2_Amps_G_f32[0]	22.3199997		
CDD_MtrCurrK2_Amps_G_f32[1]	21.1299992		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-25.5799999		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-20.4699993		
CDD_MtrCurrQax_Amp_G_f32[0]	120.710999		
CDD_MtrCurrQax_Amp_G_f32[1]	130.934006		
CDD_MtrVoltDax_Volt_G_f32[0]	3.09998012		
CDD_MtrVoltDax_Volt_G_f32[1]	4.5		
CDD_MtrVoltQax_Volt_G_f32[0]	1.27787995		
CDD_MtrVoltQax_Volt_G_f32[1]	4.59377003		
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_RxMtrPosParityAccum_Cnt_G_u16[0]	5628		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	8097		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	34321		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	34328		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2550		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2971		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	34321		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34328		
PXAccumPrev_Cnt_M_u32[0]	495729833		
PXAccumPrev_Cnt_M_u32[1]	145217328		
PXAccumPrev_Cnt_M_u32[2]	430168003		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	4294967295		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	925504000		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3531714560		
Name	Actual Value	Expected Value	Resu
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	
PXAccumPrev_Cnt_M_u32[0]	536870911	536870911	
PXAccumPrev_Cnt_M_u32[1]	115688000	115688000	٠,
PXAccumPrev_Cnt_M_u32[2]	441464320	441464320	
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		2971	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt		3.5	
		3.5	
RIE LASK ZMS TULKIE RBIRIE SA CITITINIENACE CITITINIENACE PER RIE ATTENI			
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMti		0.523800015	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.523800015	0.523800015 0.523804009 + 0.0000152587890625	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.523800015 0.523803711	0.523804009 ± 0.0000152587890625	٠,
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.523800015 0.523803711 160		

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Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	759	759	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	41141078	41141078	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	507341584	507341584	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	11296317	11296317	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.523803711	0.523804009 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	2820043235	2820043235	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx	0.115463257	0.115463004 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	-70.6900024	-70.6900024	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	208.639999	208.639999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	21.1299992	21.1299992	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	130.934006	130.934006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-20.4699993	-20.4699993	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	4.5	4.5	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	4.59377003	4.59377003	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.523803711	0.523804009 ± 0.0000152587890625	~

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]	0.165694997
CDD CorrMtrCurrPosition Rev G f32[1]	0.165800005
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	10859
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	10866
CDD_CumMechMtrPos_Rev_s15p16[0]	10859
CDD_CumMechMtrPos_Rev_s15p16[1]	10866
CDD Die1RxError Cnt G u16[0]	5987
CDD Die1RxError Cnt G u16[1]	8649
CDD_Die1RxMtrPos_Cnt_G_u16[0]	5987
CDD Die1RxMtrPos Cnt G u16[1]	8649
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5987
CDD_Die1RxRevCtr_Cnt_G_u16[1]	8649
CDD Die1UnderVoltgFltAccum Cnt G u16[0]	5987
CDD Die1UnderVoltgFltAccum Cnt G u16[1]	8649
CDD Die2RxError Cnt G u16[0]	5987
CDD_Die2RxError Cnt G u16[1]	8649
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5987
CDD_Die2RxMtrPos_Cnt_G_u16[1]	8649
	5987
CDD_Die2RxRevCtr_Cnt_G_u16[0]	8649
CDD_Die2RxRevCtr_Cnt_G_u16[1]	472664731
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2820043234
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	
CDD_MechMtrPos1_Rev_G_u0p16[0]	10859
CDD_MechMtrPos1_Rev_G_u0p16[1]	10866
CDD_ModIdxFinal_Uls_G_u16p16[0]	37186
CDD_ModIdxFinal_Uls_G_u16p16[1]	10003
CDD_MtrCurr1_Volts_G_f32[0]	2.19899988
CDD_MtrCurr1_Volts_G_f32[1]	3.2999995
CDD_MtrCurr2_Volts_G_f32[0]	2.19994998
CDD_MtrCurr2_Volts_G_f32[1]	3.2999995
CDD_MtrCurrDax_Amp_G_f32[0]	-118.010002
CDD_MtrCurrDax_Amp_G_f32[1]	-85.8000031
CDD_MtrCurrK1_Amps_G_f32[0]	132.619995
CDD_MtrCurrK1_Amps_G_f32[1]	209.600006
CDD_MtrCurrK2_Amps_G_f32[0]	-21.9099998
CDD_MtrCurrK2_Amps_G_f32[1]	-23.5400009
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	46.4199982
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	56.9500008
CDD_MtrCurrQax_Amp_G_f32[0]	144.751007
CDD_MtrCurrQax_Amp_G_f32[1]	155.233994
CDD_MtrVoltDax_Volt_G_f32[0]	4.19995022
CDD_MtrVoltDax_Volt_G_f32[1]	4.9000001
CDD_MtrVoltQax_Volt_G_f32[0]	0.684418023
CDD_MtrVoltQax_Volt_G_f32[1]	2.56818008
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	166
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	168
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	2720

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CDDInterface_Per1

Result
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✓

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

Test Step 2.9 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.231995001
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.232099995
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15204
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	15211
CDD_CumMechMtrPos_Rev_s15p16[0]	15204
CDD_CumMechMtrPos_Rev_s15p16[1]	15211
CDD_Die1RxError_Cnt_G_u16[0]	6108
CDD_Die1RxError_Cnt_G_u16[1]	8836
CDD_Die1RxMtrPos_Cnt_G_u16[0]	6108
CDD_Die1RxMtrPos_Cnt_G_u16[1]	8836
CDD_Die1RxRevCtr_Cnt_G_u16[0]	6108
CDD_Die1RxRevCtr_Cnt_G_u16[1]	8836
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	6108
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	8836
CDD_Die2RxError_Cnt_G_u16[0]	6108

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.16569519

0.165694997 ± 0.0000152587890625

CDDInterface Per1

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Input Value CDD_Die2RxError_Cnt_G_u16[1] 8836 6108 CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD Die2RxMtrPos Cnt G u16[1] 8836 CDD_Die2RxRevCtr_Cnt_G_u16[0] 6108 CDD Die2RxRevCtr Cnt G u16[1] 8836 CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 1999715327 CDD MechMtrPos1TimeStamp_uSec_G_u32[1] 1762676376 CDD_MechMtrPos1_Rev_G_u0p16[0] 15204 CDD_MechMtrPos1_Rev_G_u0p16[1] 15211 CDD_ModIdxFinal_Uls_G_u16p16[0] 56400 CDD_ModIdxFinal_Uls_G_u16p16[1] 36959 CDD_MtrCurr1_Volts_G_f32[0] 2.5 CDD_MtrCurr1_Volts_G_f32[1] 3.4000001 CDD_MtrCurr2_Volts_G_f32[0] 2.5 CDD_MtrCurr2_Volts_G_f32[1] 3.4000001 CDD_MtrCurrDax_Amp_G_f32[0] 100.910004 CDD_MtrCurrDax_Amp_G_f32[1] 138.539993 CDD_MtrCurrK1_Amps_G_f32[0] 133.919998 CDD_MtrCurrK1_Amps_G_f32[1] 210.559998 CDD_MtrCurrK2_Amps_G_f32[0] -22.6900005 CDD_MtrCurrK2_Amps_G_f32[1] -24.7600002 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 72.3700027 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 88.3199997 CDD_MtrCurrQax_Amp_G_f32[0] -168.791 CDD_MtrCurrQax_Amp_G_f32[1] -159.533997 CDD_MtrVoltDax_Volt_G_f32[0] 2.79999995 CDD_MtrVoltDax_Volt_G_f32[1] 3.69994998 CDD_MtrVoltQax_Volt_G_f32[0] 0.182381004 CDD MtrVoltQax Volt G f32[1] 1.08947003 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_RxMtrPosParityAccum_Cnt_G_u16[0] 6108 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 8836 15204 CDD SysCCorrectedElecMtrPos Rev G u0p16[0] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 15211 CDD_SysCVSwitchADC_Cnt_G_u16[0] 2979 CDD_SysCVSwitchADC_Cnt_G_u16[1] 943 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 15204 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 15211 PXAccumPrev_Cnt_M_u32[0] 66101343 PXAccumPrev Cnt M u32[1] 248725034 PXAccumPrev_Cnt_M_u32[2] 265511175 e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 2063752704 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 0 e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 1906158080 **Actual Value Expected Value** Result CDD_CDDDataAccessBfr_Cnt_G_u16 0 0 PXAccumPrev_Cnt_M_u32[0] 257969088 257969088 PXAccumPrev_Cnt_M_u32[1] 0 PXAccumPrev_Cnt_M_u32[2] 238269760 238269760 Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value 943 943 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 3.4000001 3.4000001 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 3.4000001 3 4000001 **y** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMti 0.232099995 0.232099995 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMti 0.23210144 0.232100993 ± 0.0000152587890625 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect 176 176 3787 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expecti 3787 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expecti 3974 3974 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte LRPRF 828 828 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui 191867745 191867745 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measul 288145878 288145878 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui 509629497 509629497

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechM 0.23210144

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 1762676376

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx 0.563949585

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun | 138.539993

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl 210.559998

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0.232100993 ± 0.0000152587890625

 $0.563950002 \pm 0.0000152587890625$

1762676376

138.539993

210.559998

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Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -	-24.7600002	-24.7600002	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -	-159.533997	-159.533997	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 8	88.3199997	88.3199997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 3	3.69994998	3.69994998	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 1	1.08947003	1.08947003	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC_0	0.23210144	0.232100993 ± 0.0000152587890625	~

Test Step Call Trace				•	
Actual Function	Count	Expected Function	Count	Resul	t
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	•	,

Test Step 2.10 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.185699001
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.195899993
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	12170
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	12839
CDD_CumMechMtrPos_Rev_s15p16[0]	12170
CDD_CumMechMtrPos_Rev_s15p16[1]	12839
CDD_Die1RxError_Cnt_G_u16[0]	6229
CDD_Die1RxError_Cnt_G_u16[1]	9023
CDD_Die1RxMtrPos_Cnt_G_u16[0]	6229
CDD_Die1RxMtrPos_Cnt_G_u16[1]	9023
CDD_Die1RxRevCtr_Cnt_G_u16[0]	6229
CDD_Die1RxRevCtr_Cnt_G_u16[1]	9023
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	6229
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	9023
CDD_Die2RxError_Cnt_G_u16[0]	6229
CDD_Die2RxError_Cnt_G_u16[1]	9023
CDD_Die2RxMtrPos_Cnt_G_u16[0]	6229
CDD_Die2RxMtrPos_Cnt_G_u16[1]	9023
CDD_Die2RxRevCtr_Cnt_G_u16[0]	6229
CDD_Die2RxRevCtr_Cnt_G_u16[1]	9023
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1951727467
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	648188276
CDD_MechMtrPos1_Rev_G_u0p16[0]	12170
CDD_MechMtrPos1_Rev_G_u0p16[1]	12839
CDD_ModldxFinal_Uls_G_u16p16[0]	18096
CDD_ModldxFinal_Uls_G_u16p16[1]	21816
CDD_MtrCurr1_Volts_G_f32[0]	3.09990001
CDD_MtrCurr1_Volts_G_f32[1]	4.5
CDD_MtrCurr2_Volts_G_f32[0]	3.09998012
CDD_MtrCurr2_Volts_G_f32[1]	4.5
CDD_MtrCurrDax_Amp_G_f32[0]	116.019997
CDD_MtrCurrDax_Amp_G_f32[1]	159.070007
CDD_MtrCurrK1_Amps_G_f32[0]	135.220001
CDD_MtrCurrK1_Amps_G_f32[1]	211.520004
CDD_MtrCurrK2_Amps_G_f32[0]	25.9799995
CDD_MtrCurrK2_Amps_G_f32[1]	23.4699993
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-35.7999992
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	30.6900005
CDD_MtrCurrQax_Amp_G_f32[0]	192.830994
CDD_MtrCurrQax_Amp_G_f32[1]	203.834
CDD_MtrVoltDax_Volt_G_f32[0]	1.3999998
CDD_MtrVoltDax_Volt_G_f32[1]	1.59998
CDD_MtrVoltQax_Volt_G_f32[0]	1.82535994
CDD_MtrVoltQax_Volt_G_f32[1] CDD_PWMDutyCycleASum_Cnt_G_u32[0]	3.6389699 182
CDD_PWMDutyCycleASum_Cnt_G_u32[1] CDD PWMDutyCycleBSum Cnt G u32[0]	184 190
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	192
CDD_PWMDutyCycleCSum_Cnt_G_u32[1] CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3083
CDD PWMDutyCycleCSum Cnt G u32[1]	4161
CDD_PwwbdiycydecSum_Cnt_G_u32[1] CDD_PhaseAdvFinal_Cnt_G_u16[0]	6229
CDD_PhaseAdvFinal_Cnt_G_u16[0] CDD_PhaseAdvFinal_Cnt_G_u16[1]	9023
CDD_PriaseAdvPrinal_Crit_G_u16[1] CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	6229
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	9023
CDD_RXMITPOSPARIYACCUM_CM_CM_CTI_G_U16[1] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	12170
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	12839
ODD_O39OO011ectedFlectAlfile to VEA Q Tob 10[1]	12009

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0.195907995 ± 0.0000152587890625

CDDInterface_Per1

Name	Input Value		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	4000		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1650		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	12170		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	12839		
PXAccumPrev_Cnt_M_u32[0]	10303893		
PXAccumPrev_Cnt_M_u32[1]	90923017		
PXAccumPrev_Cnt_M_u32[2]	270157650		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3650070784		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	4294967295		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1374536960		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	✓
PXAccumPrev_Cnt_M_u32[0]	456258848	456258848	✓
PXAccumPrev_Cnt_M_u32[1]	536870911	536870911	✓
PXAccumPrev_Cnt_M_u32[2]	171817120	171817120	✓
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	1650	1650	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM	t 4.5	4.5	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCM	t 4.5	4.5	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.195899993	0.195899993	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.195907593	0.195907995 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	184	184	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	192	192	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	4161	4161	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	845	845	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	445954955	445954955	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	445947894	445947894	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measu	438530382	438530382	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.195907593	0.195907995 ± 0.0000152587890625	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	648188276	648188276	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modid:	0.332885742	0.33288601 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	159.070007	159.070007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	211.520004	211.520004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	23.4699993	23.4699993	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	203.834	203.834	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	30.6900005	30.6900005	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVol	1.59998	1.59998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVol	3.6389699	3.6389699	~

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

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.195907593

Test Step 2.11 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.731994987
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.832198977
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	47972
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	54539
CDD_CumMechMtrPos_Rev_s15p16[0]	47972
CDD_CumMechMtrPos_Rev_s15p16[1]	54539
CDD_Die1RxError_Cnt_G_u16[0]	6350
CDD_Die1RxError_Cnt_G_u16[1]	9210
CDD_Die1RxMtrPos_Cnt_G_u16[0]	6350
CDD_Die1RxMtrPos_Cnt_G_u16[1]	9210
CDD_Die1RxRevCtr_Cnt_G_u16[0]	6350
CDD_Die1RxRevCtr_Cnt_G_u16[1]	9210
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	6350
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	9210
CDD_Die2RxError_Cnt_G_u16[0]	6350
CDD_Die2RxError_Cnt_G_u16[1]	9210
CDD_Die2RxMtrPos_Cnt_G_u16[0]	6350
CDD_Die2RxMtrPos_Cnt_G_u16[1]	9210
CDD_Die2RxRevCtr_Cnt_G_u16[0]	6350
CDD_Die2RxRevCtr_Cnt_G_u16[1]	9210
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1204171193
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1084180652
CDD_MechMtrPos1_Rev_G_u0p16[0]	47972
CDD_MechMtrPos1_Rev_G_u0p16[1]	54539

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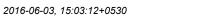
Input Value CDD_ModIdxFinal_Uls_G_u16p16[0] 60095 CDD_ModldxFinal_Uls_G_u16p16[1] 53799 CDD_MtrCurr1_Volts_G_f32[0] 4.19995022 CDD_MtrCurr1_Volts_G_f32[1] 4.9000001 CDD_MtrCurr2_Volts_G_f32[0] 4.19995022 CDD_MtrCurr2_Volts_G_f32[1] 4.9000001 CDD_MtrCurrDax_Amp_G_f32[0] 131.130005 CDD_MtrCurrDax_Amp_G_f32[1] 179.600006 CDD_MtrCurrK1_Amps_G_f32[0] 136.520004 CDD MtrCurrK1 Amps G f32[1] 212 479996 CDD_MtrCurrK2_Amps_G_f32[0] 27.2000008 CDD_MtrCurrK2_Amps_G_f32[1] 24 25 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] -78.0100021 CDD MtrCurrQaxFinalRef_Amp_G_f32[1] 67 4800034 CDD_MtrCurrQax_Amp_G_f32[0] 141.156998 CDD_MtrCurrQax_Amp_G_f32[1] 151.380005 CDD_MtrVoltDax_Volt_G_f32[0] 1.55999994 CDD_MtrVoltDax_Volt_G_f32[1] 1.88999999 CDD_MtrVoltQax_Volt_G_f32[0] 4.49730015 CDD_MtrVoltQax_Volt_G_f32[1] 3.15028 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] 6350 CDD_PhaseAdvFinal_Cnt_G_u16[1] 9210 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 6350 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 9210 CDD SysCCorrectedElecMtrPos Rev G u0p16[0] 47972 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 54539 CDD SysCVSwitchADC Cnt G u16[0] 1921 CDD_SysCVSwitchADC_Cnt_G_u16[1] 2328 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 47972 CDD UncorrMechMtrPos1 Rev G u0p16[1] 54539 PXAccumPrev_Cnt_M_u32[0] 88205998 PXAccumPrev_Cnt_M_u32[1] 24182003 PXAccumPrev Cnt M u32[2] 219863622 e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 1691600896 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 1766704640 e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 2804511744 **Expected Value Actual Value** Result CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] 211450112 211450112 PXAccumPrev_Cnt_M_u32[1] 220838080 220838080 PXAccumPrev_Cnt_M_u32[2] 350563968 350563968 Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value | 1921 1921 4.19995022 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 4.19995022 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 4.19995022 4 19995022 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMti 0.731994987 0.731994987 ~ Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMti 0.731994629 0.731994987 ± 0.0000152587890625 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect 190 190 V Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 100 100 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 3204 3204 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 595 595 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 123244114 123244114 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 196656077 196656077 **~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui 130700346 130700346 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 0.731994629 0.731994987 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 1204171193 1204171193 **~** Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx 0.916976929 0.916976988 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 131.130005 131.130005 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri 136.520004 136.520004 **~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri 27.2000008 27.2000008 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 141.156998 141.156998 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri -78.0100021 -78.0100021 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 1.55999994 1 55999994 V Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt 4.49730015 4 49730015 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC | 0.731994629 0.731994987 ± 0.0000152587890625

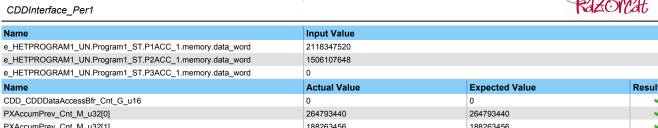




Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Test Step 2.12 (Repeat Count = 1)	<u> </u>
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.912
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.932296991
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	59769
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] CDD_CumMechMtrPos_Rev_s15p16[0]	61099 59769
CDD_CumMechMtrPos_Rev_s15p16[1]	61099
CDD_Die1RxError_Cnt_G_u16[0]	214
CDD Die1RxError Cnt G u16[1]	312
CDD_Die1RxMtrPos_Cnt_G_u16[0]	214
CDD_Die1RxMtrPos_Cnt_G_u16[1]	312
CDD_Die1RxRevCtr_Cnt_G_u16[0]	214
CDD_Die1RxRevCtr_Cnt_G_u16[1]	312
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	214
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	312
CDD_Die2RxError_Cnt_G_u16[0]	214
CDD_Die2RxError_Cnt_G_u16[1]	312
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	214 312
CDD_Die2RxMtrPos_Cnt_G_u16[1] CDD_Die2RxRevCtr_Cnt_G_u16[0]	214
CDD Die2RxRevCtr Cnt G u16[1]	312
CDD MechMtrPos1TimeStamp uSec G u32[0]	2429702552
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3674751938
CDD_MechMtrPos1_Rev_G_u0p16[0]	59769
CDD_MechMtrPos1_Rev_G_u0p16[1]	61099
CDD_ModldxFinal_Uls_G_u16p16[0]	2144
CDD_ModldxFinal_Uls_G_u16p16[1]	2100
CDD_MtrCurr1_Volts_G_f32[0]	2.79999995
CDD_MtrCurr1_Volts_G_f32[1]	3.69989991
CDD_MtrCurr2_Volts_G_f32[0]	2.79999995
CDD_MtrCurr2_Volts_G_f32[1]	3.6994998
CDD_MtrCurrDax_Amp_G_f32[0]	-200.130005 -146.240005
CDD_MtrCurrDax_Amp_G_f32[1] CDD_MtrCurrK1_Amps_G_f32[0]	137.820007
CDD_MtrCurrK1_Amps_G_f32[1]	213.440002
CDD_MtrCurrK2_Amps_G_f32[0]	28.4200001
CDD_MtrCurrK2_Amps_G_f32[1]	25.0300007
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	10.2299995
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	20.5599995
CDD_MtrCurrQax_Amp_G_f32[0]	-176.199997
CDD_MtrCurrQax_Amp_G_f32[1]	-165.716995
CDD_MtrVoltDax_Volt_G_f32[0]	2.34998012
CDD_MtrVoltDax_Volt_G_f32[1]	3.55999994
CDD_MtrVoltQax_Volt_G_f32[0]	0.076863803
CDD_MtrVoltQax_Volt_G_f32[1]	1.01019001
CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	198 200
CDD_PWMDutyCycleASum_Cnt_G_u32[1] 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_RxMtrPosParityAccum_Cnt_G_u16[0]	214
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	312
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	59769
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	61099
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3997
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1406
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	59769
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	61099
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	136549804 411426270
PXAccumPrev Cnt M u32[2]	360301846





Name			
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	264793440	264793440	~
PXAccumPrev_Cnt_M_u32[1]	188263456	188263456	~
PXAccumPrev_Cnt_M_u32[2]	0	0	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	1406	1406	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	3.69989991	3.69989991	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	3.69994998	3.69994998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.932296991	0.932296991	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.932296753	0.932296991 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	200	200	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	156	156	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	4535	4535	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	29	29	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	128243636	128243636	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	313708098	313708098	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	176569066	176569066	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.932296753	0.932296991 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	3674751938	3674751938	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.032043457	0.0320435017 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl	-146.240005	-146.240005	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl	213.440002	213.440002	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl	25.0300007	25.0300007	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	-165.716995	-165.716995	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl	20.5599995	20.5599995	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	3.55999994	3.55999994	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.01019001	1.01019001	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.932296753	0.932296991 ± 0.0000152587890625	~

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]	0.523697019	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.523800015	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	34321	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	34328	
CDD_CumMechMtrPos_Rev_s15p16[0]	34321	
CDD_CumMechMtrPos_Rev_s15p16[1]	34328	
CDD_Die1RxError_Cnt_G_u16[0]	222	
CDD_Die1RxError_Cnt_G_u16[1]	368	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	222	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	368	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	222	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	368	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	222	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	368	
CDD_Die2RxError_Cnt_G_u16[0]	222	
CDD_Die2RxError_Cnt_G_u16[1]	368	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	222	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	368	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	222	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	368	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3490774830	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2224999666	
CDD_MechMtrPos1_Rev_G_u0p16[0]	34321	
CDD_MechMtrPos1_Rev_G_u0p16[1]	34328	
CDD_ModldxFinal_Uls_G_u16p16[0]	64223	
CDD_ModldxFinal_Uls_G_u16p16[1]	6458	
CDD_MtrCurr1_Volts_G_f32[0]	1.39999998	
CDD_MtrCurr1_Volts_G_f32[1]	1.59996998	
CDD_MtrCurr2_Volts_G_f32[0]	1.39999998	
CDD_MtrCurr2_Volts_G_f32[1]	1.59998	
CDD_MtrCurrDax_Amp_G_f32[0]	-210.660004	

CDDInterface Per1

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Input Value CDD MtrCurrDax_Amp_G_f32[1] -161.350006 139.119995 CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1] 214.399994 CDD_MtrCurrK2_Amps_G_f32[0] 75.8399963 CDD_MtrCurrK2_Amps_G_f32[1] 98.7699966 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 15.7799997 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 25.2299995 CDD_MtrCurrQax_Amp_G_f32[0] -201.020004 CDD_MtrCurrQax_Amp_G_f32[1] -190.276993 CDD_MtrVoltDax_Volt_G_f32[0] 2 CDD_MtrVoltDax_Volt_G_f32[1] 1.48387003 CDD_MtrVoltQax_Volt_G_f32[0] 0.483191013 CDD_MtrVoltQax_Volt_G_f32[1] 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] 3446 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 4722 CDD_PhaseAdvFinal_Cnt_G_u16[0] 222 CDD_PhaseAdvFinal_Cnt_G_u16[1] 368 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 222 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 368 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] 34321 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 34328 CDD_SysCVSwitchADC_Cnt_G_u16[0] 808 CDD SvsCVSwitchADC Cnt G u16[1] 1426 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 34321 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 34328 PXAccumPrev_Cnt_M_u32[0] 19024365 PXAccumPrev Cnt M u32[1] 36370330 PXAccumPrev_Cnt_M_u32[2] 79414818 e HETPROGRAM1 UN.Program1 ST.P1ACC 1.memory.data word 4030759424 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 17997824 e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 4294967295 **Actual Value Expected Value** CDD_CDDDataAccessBfr_Cnt_G_u16 0 0 PXAccumPrev_Cnt_M_u32[0] 503844928 503844928 PXAccumPrev_Cnt_M_u32[1] 2249728 2249728 PXAccumPrev Cnt M u32[2] 536870911 536870911 Rte Task 2ms 10.Rte TB.Rte I CDDInterface SvsCVSwitchADC Cnt u16.value 1426 1426 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 1.59996998 1.59996998 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt 1.59998 1.59998 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.523800015 0.523800015 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.523803711 0.523804009 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 256 256 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 157 157 4722 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect 4722 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 34 34 **~** 484820563 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 484820563 ~ Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul 502750310 502750310 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 457456093 457456093 • Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechM 0.523803711 0.523804009 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 2224999666 2224999666 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modidx 0.0985412598 $0.098541297 \pm 0.0000152587890625$ **~ ~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl -161.350006 -161.350006 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri 214.399994 214.399994 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 98.7699966 98.7699966 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl -190.276993 -190.276993 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 25.2299995 25.2299995 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 3 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt 0.483191013 0.483191013 0.523804009 ± 0.0000152587890625 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysCC 0.523803711

Test Step Call Trace				✓
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	1		
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.165694997		
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.165800005		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	10859		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	10866		
CDD_CumMechMtrPos_Rev_s15p16[0]	10859		
CDD_CumMechMtrPos_Rev_s15p16[1]	10866		
CDD_Die1RxError_Cnt_G_u16[0] CDD_Die1RxError_Cnt_G_u16[1]	230 424		
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	230		
CDD_Die1RxMtrPos_Cnt_G_u16[1]	424		
CDD_Die1RxRevCtr_Cnt_G_u16[0]	230		
CDD_Die1RxRevCtr_Cnt_G_u16[1]	424		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	230		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	424		
CDD_Die2RxError_Cnt_G_u16[0]	230		
CDD_Die2RxError_Cnt_G_u16[1]	424		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	230		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	424		
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2PxPevCtr_Cnt_G_u16[1]	230 424		
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3490774831		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2224999667		
CDD_MechMtrPos1_Rev_G_u0p16[0]	10859		
CDD_MechMtrPos1_Rev_G_u0p16[1]	10866		
CDD_ModldxFinal_Uls_G_u16p16[0]	31223		
CDD_ModldxFinal_Uls_G_u16p16[1]	9149		
CDD_MtrCurr1_Volts_G_f32[0]	1.55999994		
CDD_MtrCurr1_Volts_G_f32[1]	1.88999999		
CDD_MtrCurr2_Volts_G_f32[0]	1.55999994		
CDD_MtrCurr2_Volts_G_f32[1]	1.88999999		
CDD_MtrCurrDax_Amp_G_f32[0]	-25.5799999		
CDD_MtrCurrDax_Amp_G_f32[1] CDD_MtrCurrK1_Amps_G_f32[0]	-20.4699993 140.419998		
CDD_MtrCurrK1_Amps_G_f32[1]	215.360001		
CDD_MtrCurrK2_Amps_G_f32[0]	-63.7799988		
CDD_MtrCurrK2_Amps_G_f32[1]	-56.2299995		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	66.1999969		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	88.0999985		
CDD_MtrCurrQax_Amp_G_f32[0]	214.837006		
CDD_MtrCurrQax_Amp_G_f32[1]	215.839996		
CDD_MtrVoltDax_Volt_G_f32[0]	3		
CDD_MtrVoltDax_Volt_G_f32[1]	4		
CDD_MtrVoltQax_Volt_G_f32[0]	4.96931982		
CDD_MtrVoltQax_Volt_G_f32[1] CDD_PWMDutyCycleASum_Cnt_G_u32[0]	3.91384006 6350		
CDD PWMDutyCycleASum Cnt G u32[1]	9210		
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_RxMtrPosParityAccum_Cnt_G_u16[0]	230		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	424		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	10859 10866		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1674		
CDD SysCVSwitchADC Cnt G u16[1]	1034		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	10859		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	10866		
PXAccumPrev_Cnt_M_u32[0]	29502740		
PXAccumPrev_Cnt_M_u32[1]	390638876		
PXAccumPrev_Cnt_M_u32[2]	6717851		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2405776640		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3538346752		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3729617152		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	300722080 442293344	300722080 442293344	-4
PXAccumPrev_Cnt_M_u32[1]	TT223044	774233344	





Name	Actual Value	Expected Value	Result
PXAccumPrev_Cnt_M_u32[2]	466202144	466202144	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	1034	1034	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.88999999	1.88999999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.88999999	1.88999999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.165800005	0.165800005	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.165802002	0.165802002 ± 0.0000152587890625	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect	9210	9210	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	158	158	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	4909	4909	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	39	39	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	271219340	271219340	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	51654468	51654468	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	459484293	459484293	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.165802002	0.165802002 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	2224999667	2224999667	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modldx	0.139602661	0.139603004 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	-20.4699993	-20.4699993	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	215.360001	215.360001	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	-56.2299995	-56.2299995	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	215.839996	215.839996	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	88.0999985	88.0999985	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	4	4	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	3.91384006	3.91384006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.165802002	0.165802002 ± 0.0000152587890625	~

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]	0.231995001
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.232099995
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15204
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	15211
CDD_CumMechMtrPos_Rev_s15p16[0]	15204
CDD_CumMechMtrPos_Rev_s15p16[1]	15211
CDD_Die1RxError_Cnt_G_u16[0]	238
CDD_Die1RxError_Cnt_G_u16[1]	480
CDD_Die1RxMtrPos_Cnt_G_u16[0]	238
CDD_Die1RxMtrPos_Cnt_G_u16[1]	480
CDD_Die1RxRevCtr_Cnt_G_u16[0]	238
CDD_Die1RxRevCtr_Cnt_G_u16[1]	480
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	238
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	480
CDD_Die2RxError_Cnt_G_u16[0]	238
CDD_Die2RxError_Cnt_G_u16[1]	480
CDD_Die2RxMtrPos_Cnt_G_u16[0]	238
CDD_Die2RxMtrPos_Cnt_G_u16[1]	480
CDD_Die2RxRevCtr_Cnt_G_u16[0]	238
CDD_Die2RxRevCtr_Cnt_G_u16[1]	480
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4047851873
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3858799598
CDD_MechMtrPos1_Rev_G_u0p16[0]	15204
CDD_MechMtrPos1_Rev_G_u0p16[1]	15211
CDD_ModldxFinal_Uls_G_u16p16[0]	15197
CDD_ModldxFinal_Uls_G_u16p16[1]	38202
CDD_MtrCurr1_Volts_G_f32[0]	0
CDD_MtrCurr1_Volts_G_f32[1]	0
CDD_MtrCurr2_Volts_G_f32[0]	1.76999998
CDD_MtrCurr2_Volts_G_f32[1]	2.77999997
CDD_MtrCurrDax_Amp_G_f32[0]	46.4199982
CDD_MtrCurrDax_Amp_G_f32[1]	56.9500008
CDD_MtrCurrK1_Amps_G_f32[0]	-216.320007
CDD_MtrCurrK1_Amps_G_f32[1]	-141.720001
CDD_MtrCurrK2_Amps_G_f32[0]	12.5600004
CDD_MtrCurrK2_Amps_G_f32[1]	14.8900003
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-32
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-28

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CDDInterface_Per1

CDDIIIlenace_Peri		(MAC	1000
Name	Input Value		
CDD_MtrCurrQax_Amp_G_f32[0]	10.25		
CDD_MtrCurrQax_Amp_G_f32[1]	15.3599997		
CDD_MtrVoltDax_Volt_G_f32[0]	1.65999997		
CDD MtrVoltDax Volt G f32[1]	2.67000008		
CDD_MtrVoltQax_Volt_G_f32[0]	4.60082006		
CDD_MtrVoltQax_Volt_G_f32[1]	4.61893988		
CDD PWMDutyCycleASum Cnt G u32[0]	214		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	312		
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_RxMtrPosParityAccum_Cnt_G_u16[0]	238		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	480		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	15204		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	15211		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	492		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1885		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	15204		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	15211		
PXAccumPrev_Cnt_M_u32[0]	362948131		
PXAccumPrev_Cnt_M_u32[1]	159025321		
PXAccumPrev_Cnt_M_u32[2]	480249422		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1117981696		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	4130740736		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3112073216		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	139747712	139747712	~
PXAccumPrev_Cnt_M_u32[1]	516342592	516342592	~
PXAccumPrev_Cnt_M_u32[2]	389009152	389009152	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	1885	1885	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt$	0	0	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	2.77999997	2.77999997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.232099995	0.232099995	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.23210144	0.232100993 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	312	312	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	5657	5657	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		5096	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF		45	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		313670493	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		357317271	*
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		445630642	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		0.232100993 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		3858799598	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modidx		0.582916021 ± 0.0000152587890625	Y
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri		56.9500008	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		-141.720001	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri		14.8900003	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		15.3599997	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri		-28	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt		2.6700008	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	4.61893988	4.61893988	~

Test Step Call Trace				✓
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]	0.368698001
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.368800014
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	24163
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	24170
CDD_CumMechMtrPos_Rev_s15p16[0]	24163
CDD_CumMechMtrPos_Rev_s15p16[1]	24170

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.23210144

0.232100993 ± 0.0000152587890625

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CDDInterface_Peri		- Julien	210
Name	Input Value		
CDD_Die1RxError_Cnt_G_u16[0]	246		
CDD_Die1RxError_Cnt_G_u16[1]	536		
CDD_Die1RxMtrPos_Cnt_G_u16[0]	246		
CDD_Die1RxMtrPos_Cnt_G_u16[1]	536		
CDD_Die1RxRevCtr_Cnt_G_u16[0]	246		
CDD_Die1RxRevCtr_Cnt_G_u16[1]	536		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	246		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	536		
CDD_Die2RxError_Cnt_G_u16[0]	246		
CDD_Die2RxError_Cnt_G_u16[1]	536		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	246		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	536		
CDD_Die2RxRevCtr_Cnt_G_u16[0]	246		
CDD_Die2RxRevCtr_Cnt_G_u16[1]	536		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2359708679		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	852385460		
CDD_MechMtrPos1_Rev_G_u0p16[0]	24163		
CDD_MechMtrPos1_Rev_G_u0p16[1]	24170		
CDD_ModldxFinal_Uls_G_u16p16[0]	12780		
CDD_ModldxFinal_Uls_G_u16p16[1]	62869		
CDD_MtrCurr1_Volts_G_f32[0]	5		
CDD_MtrCurr1_Volts_G_f32[1]	5		
CDD_MtrCurr2_Volts_G_f32[0]	1.17999995		
CDD_MtrCurr2_Volts_G_f32[1]	2.18993998		
CDD_MtrCurrDax_Amp_G_f32[0]	72.3700027		
CDD_MtrCurrDax_Amp_G_f32[1]	88.3199997		
CDD_MtrCurrK1_Amps_G_f32[0]	-217.279999		
CDD_MtrCurrK1_Amps_G_f32[1]	-143.020004		
CDD_MtrCurrK2_Amps_G_f32[0]	29.6399994		
CDD_MtrCurrK2_Amps_G_f32[1]	25.8099995		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	6.26999998		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	11.2799997		
CDD_MtrCurrQax_Amp_G_f32[0]	25.3600006		
CDD_MtrCurrQax_Amp_G_f32[1]	35.8899994		
CDD_MtrVoltDax_Volt_G_f32[0]	1.66999996		
CDD_MtrVoltDax_Volt_G_f32[1]	2.68000007		
CDD_MtrVoltQax_Volt_G_f32[0]	0.234245002		
CDD MtrVoltQax Volt G f32[1]	0.298220009		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	222		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	368		
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 RxMtrPosParityAccum Cnt G u16[0]	246		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	536		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	24163		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	24170		
CDD SysCVSwitchADC Cnt G u16[0]	3318		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	328		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	24163		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	24170		
	519531454		
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]			
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	70280971		
PXAccumPrev_Cnt_M_u32[2]	526014642		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	652582656		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	4058281216		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	333885888	1	1_
Name	Actual Value	Expected Value	Resu
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	
PXAccumPrev_Cnt_M_u32[0]	81572832	81572832	
PXAccumPrev_Cnt_M_u32[1]	507285152	507285152	
PXAccumPrev_Cnt_M_u32[2]	417360736	417360736	
$Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value$	328	328	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMi	5	5	
		2.18993998	١.,
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMf	2.18993998	2.10990990	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMfRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.368800014	•
	0.368800014		
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt$	0.368800014 0.368804932	0.368800014	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.368800014 0.368804932 368	0.368800014 0.368804991 ± 0.0000152587890625	



CDDInterface_Per1

Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	50	50	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	98912290	98912290	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	437004181	437004181	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	428217006	428217006	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.368804932	0.368804991 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM$	852385460	852385460	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modldx	0.95930481	0.959304988 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun$	88.3199997	88.3199997	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	-143.020004	-143.020004	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun$	25.8099995	25.8099995	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	35.8899994	35.8899994	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	11.2799997	11.2799997	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.68000007	2.68000007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	0.298220009	0.298220009	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.368804932	0.368804991 ± 0.0000152587890625	~

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

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Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.49000001
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.490096986
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	32113
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	32119
CDD_CumMechMtrPos_Rev_s15p16[0]	32113
CDD_CumMechMtrPos_Rev_s15p16[1]	32119
CDD_Die1RxError_Cnt_G_u16[0]	254
CDD_Die1RxError_Cnt_G_u16[1]	592
CDD_Die1RxMtrPos_Cnt_G_u16[0]	254
CDD_Die1RxMtrPos_Cnt_G_u16[1]	592
DD_Die1RxRevCtr_Cnt_G_u16[0]	254
CDD_Die1RxRevCtr_Cnt_G_u16[1]	592
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	254
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	592
DD_Die2RxError_Cnt_G_u16[0]	254
DD_Die2RxError_Cnt_G_u16[1]	592
CDD_Die2RxMtrPos_Cnt_G_u16[0]	254
CDD_Die2RxMtrPos_Cnt_G_u16[1]	592
DD_Die2RxRevCtr_Cnt_G_u16[0]	254
CDD_Die2RxRevCtr_Cnt_G_u16[1]	592
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1887302325
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2184289180
CDD_MechMtrPos1_Rev_G_u0p16[0]	32113
CDD_MechMtrPos1_Rev_G_u0p16[1]	32119
CDD_ModldxFinal_Uls_G_u16p16[0]	52561
DD_ModIdxFinal_Uls_G_u16p16[1]	63272
CDD_MtrCurr1_Volts_G_f32[0]	2.79999995
DD_MtrCurr1_Volts_G_f32[1]	3.69989991
DD_MtrCurr2_Volts_G_f32[0]	1.18993998
DD_MtrCurr2_Volts_G_f32[1]	2.19994998
DD_MtrCurrDax_Amp_G_f32[0]	100.264999
DD_MtrCurrDax_Amp_G_f32[1]	110.487999
DD_MtrCurrK1_Amps_G_f32[0]	-218.240005
CDD MtrCurrK1 Amps G f32[1]	-144.320007
DD_MtrCurrK2_Amps_G_f32[0]	30.8600006
DD_MtrCurrK2_Amps_G_f32[1]	26.5900002
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	34
CDD MtrCurrQaxFinalRef Amp G f32[1]	54
CDD_MtrCurrQax_Amp_G_f32[0]	40.4700012
CDD_MtrCurrQax_Amp_G_f32[1]	56.4199982
CDD_MtrVoltDax_Volt_G_f32[0]	1.67999995
CDD_MtrVoltDax_Volt_G_f32[1]	2.68993998
	1.76683998
CDD_MtrVoltQax_Volt_G_f32[0]	1.92981005
CDD_MtrVoltQax_Volt_G_f32[1]	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	3083
CDD_PWMDutyCycleASum_Cnt_G_u32[1] CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	4161 3325

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CDDInterface_Per1

Name	Input Value		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	4535		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3930		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	5470		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	254		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	592		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	254		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	592		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	32113		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	32119		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2340		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1542		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	32113		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	32119		
PXAccumPrev_Cnt_M_u32[0]	235902743		
PXAccumPrev_Cnt_M_u32[1]	48824751		
PXAccumPrev_Cnt_M_u32[2]	153588718		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1881794048		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1040540672		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1103147520		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	✓
PXAccumPrev_Cnt_M_u32[0]	235224256	235224256	✓
PXAccumPrev_Cnt_M_u32[1]	130067584	130067584	✓
PXAccumPrev_Cnt_M_u32[2]	137893440	137893440	~
$Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value$	1542	1542	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt$	3.69989991	3.69989991	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	2.19994998	2.19994998	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMterface_Per1.Rte$	0.490096986	0.490096986	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMterrace_CDDInterface_Per1.Rte_CorrMterrace_CDDInterface_Per1.Rte_CorrMterrace_CDDInterface_Per1.Rte_CorrMterrace_CDDInterface_Per1.Rte_CorrMterrace_CDDInterface_Per1.Rte_CorrMterrace_CDDInterface_Per1.Rte_CorrMterrace_CDDInterface_Per1.Rte_CorrMterrace_CDDInterface_Per1.Rte_CorrMterrace_Per1.Rte_CorrM$	0.490097046	0.490096986 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expected and the property of the property o$	4161	4161	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	4535	4535	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expected and the property of the property o$	5470	5470	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	55	55	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurents (Application of the Computation of the Computatio$	536192425	536192425	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurement (Application of the Computation of the Computati$	81242833	81242833	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	521175634	521175634	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		0.490096986 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMarketer(RB) = Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MechMarketer(RB) = Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MechMarketer(RB) = Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MechMarketer(RB) = Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MechMarketer(RB) = Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MechMarketer(RB) = Rte_Task_2ms_10.Rte_MechMarketer(RB) = Rte_Task_2ms_10.Rte_Task_2ms_1$	2184289180	2184289180	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.965454102	0.965453982 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the contract of the contract$	110.487999	110.487999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-144.320007	-144.320007	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	26.5900002	26.5900002	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		56.4199982	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri		54	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt	2.68993998	2.68993998	~

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

1.92981005

0.490096986 ± 0.0000152587890625

Test Step 2.18 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.659698009
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.659799993
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	43234
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	43241
CDD_CumMechMtrPos_Rev_s15p16[0]	43234
CDD_CumMechMtrPos_Rev_s15p16[1]	43241
CDD_Die1RxError_Cnt_G_u16[0]	262
CDD_Die1RxError_Cnt_G_u16[1]	648
CDD_Die1RxMtrPos_Cnt_G_u16[0]	262
CDD_Die1RxMtrPos_Cnt_G_u16[1]	648
CDD_Die1RxRevCtr_Cnt_G_u16[0]	262
CDD_Die1RxRevCtr_Cnt_G_u16[1]	648
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	262
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	648
CDD_Die2RxError_Cnt_G_u16[0]	262

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 1.92981005

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.490097046

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CDDInterface_Per1

CDDIII(eiiace_reii		TOLECTION
Name	Input Value	
CDD_Die2RxError_Cnt_G_u16[1]	648	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	262	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	648	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	262	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	648	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1354224867	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3669191344	
CDD_MechMtrPos1_Rev_G_u0p16[0]	43234	
CDD_MechMtrPos1_Rev_G_u0p16[1]	43241	
CDD_ModIdxFinal_UIs_G_u16p16[0]	46525	
CDD_ModIdxFinal_Uls_G_u16p16[1]	54592	
CDD_MtrCurr1_Volts_G_f32[0]	1.19990003	
CDD_MtrCurr1_Volts_G_f32[1]	2.2098999	
CDD_MtrCurr2_Volts_G_f32[0] CDD_MtrCurr2_Volts_G_f32[1]	0	
CDD_MtrCurrDax_Amp_G_f32[0]	-134.268005	
CDD_MtrCurrDax_Amp_G_f32[1]	-123.785004	
CDD_MtrCurrK1_Amps_G_f32[0]	145.619995	
CDD_MtrCurrK1_Amps_G_f32[1]	219.199997	
CDD_MtrCurrK2_Amps_G_f32[0]	-27.3700008	
CDD_MtrCurrK2_Amps_G_f32[1]	-32.0800018	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	59.2700005	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	67.8899994	
CDD_MtrCurrQax_Amp_G_f32[0]	55.5800018	
CDD_MtrCurrQax_Amp_G_f32[1]	76.9499969	
CDD_MtrVoltDax_Volt_G_f32[0]	1.68993998	
CDD_MtrVoltDax_Volt_G_f32[1]	2.69994998	
CDD_MtrVoltQax_Volt_G_f32[0]	0.143172994	
CDD_MtrVoltQax_Volt_G_f32[1]	3.35389996	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	3204	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	4348	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3446	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	4722	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3889	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	5287	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	262	
CDD_PhaseAdvFinal_Cnt_G_u16[1]	648	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	262	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	648	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	43234	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	43241	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	521	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3156	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	43234	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	43241	
PXAccumPrev_Cnt_M_u32[0]	364127232	
PXAccumPrev_Cnt_M_u32[1]	263532571	
PXAccumPrev_Cnt_M_u32[2]	58292376	
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3795390720	
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1277073152	
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	39668160	/alua
Name	Actual Value Expected V	/alue Resu
CDD_CDDDataAccessBfr_Cnt_G_u16	1 1 474422840	
PXAccumPrev_Cnt_M_u32[0]	474423840 474423840 4E0624144 4E0624144	
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	159634144 159634144 49583520 49583520	
,		
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		
kte_rask_zms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		
kte_fask_zms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCINt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		
kte_rask_zms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ComMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ComMt		± 0.0000152587890625
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_PerT.Rte_Commi Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_PerT.Rte_Expect		± 0.0000 132307 030023
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expecti Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expecti		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expecti Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expecti		
Rte_Task_zms_10.Rte_Rb.Rte_Sa_CDDInterface_CDDInterface_FeTT.Rte_Expection		
Rte_rask_ziris_10.Rte_Rb.Rte_Sa_obblitterface_coblitterface_Fe11.Rte_LRFRF Rte_Task_ziris_10.Rte_Rb.Rte_Sa_obblitterface_CDDInterface_Fe11.Rte_Measur		
Rte_rask_zms_10.Rte_Rb.Rte_Sa_CDDInterface_CDDInterface_Fer1.Rte_Measurer.		
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Medsali		+ 0 0000152587890625

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 0.659698486

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 1354224867

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx 0.709915161

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur -134.268005

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri 145.619995

0.659698009 ± 0.0000152587890625

0.709914982 ± 0.0000152587890625

1354224867

-134.268005

145.619995

2016-06-03, 15:03:12+0530



Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri -2	-27.3700008	-27.3700008	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri 5	55.5800018	55.5800018	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 5	59.2700005	59.2700005	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 1	1.68993998	1.68993998	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 0	0.143172994	0.143172994	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC_0	0.659698486	0.659698009 ± 0.0000152587890625	✓

Test Step Call Trace						✓
	Actual Function	Count	Expected Function	Count	Resu	ılt
	CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1		✓

Test Step 2.19 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.124200001
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.124297999
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	8140
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	8146
CDD_CumMechMtrPos_Rev_s15p16[0]	8140
CDD_CumMechMtrPos_Rev_s15p16[1]	8146
CDD_Die1RxError_Cnt_G_u16[0]	270
CDD_Die1RxError_Cnt_G_u16[1]	704
CDD_Die1RxMtrPos_Cnt_G_u16[0]	270
CDD_Die1RxMtrPos_Cnt_G_u16[1]	704
CDD_Die1RxRevCtr_Cnt_G_u16[0]	270
CDD_Die1RxRevCtr_Cnt_G_u16[1]	704
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	270
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	704
CDD_Die2RxError_Cnt_G_u16[0]	270
CDD_Die2RxError_Cnt_G_u16[1]	704
CDD_Die2RxMtrPos_Cnt_G_u16[0]	270
CDD_Die2RxMtrPos_Cnt_G_u16[1]	704
CDD_Die2RxRevCtr_Cnt_G_u16[0]	270
CDD_Die2RxRevCtr_Cnt_G_u16[1]	704
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3940513946
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3615687314
CDD_MechMtrPos1_Rev_G_u0p16[0]	8140
CDD_MechMtrPos1_Rev_G_u0p16[1]	8146
CDD_ModldxFinal_Uls_G_u16p16[0]	41271
CDD_ModldxFinal_Uls_G_u16p16[1]	51235
CDD_MtrCurr1_Volts_G_f32[0]	1.20995998
CDD_MtrCurr1_Volts_G_f32[1]	2.21996999
CDD_MtrCurr2_Volts_G_f32[0]	5
CDD_MtrCurr2_Volts_G_f32[1]	5
CDD_MtrCurrDax_Amp_G_f32[0]	147.304993
CDD_MtrCurrDax_Amp_G_f32[1]	158.048004
CDD_MtrCurrK1_Amps_G_f32[0]	156.229996
CDD_MtrCurrK1_Amps_G_f32[1]	164.179993
CDD_MtrCurrK2_Amps_G_f32[0]	-28.1499996
CDD_MtrCurrK2_Amps_G_f32[1]	-33.2999992
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-74
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-64
CDD_MtrCurrQax_Amp_G_f32[0]	-97.4800034
CDD_MtrCurrQax_Amp_G_f32[1]	-70.6900024
CDD_MtrVoltDax_Volt_G_f32[0]	1.69994998
CDD_MtrVoltDax_Volt_G_f32[1]	2.70995998
CDD_MtrVoltQax_Volt_G_f32[0]	0.606471002
CDD_MtrVoltQax_Volt_G_f32[1]	1.75168002
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	3325
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	4535
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3567
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	4909
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	4530
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	5471
CDD_PhaseAdvFinal_Cnt_G_u16[0]	270
CDD_PhaseAdvFinal_Cnt_G_u16[1]	704
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	270
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	704
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	8140
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	8146



CDDInterface_Per1		Razorcat
Name	Input Value	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1373	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	705	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	8140	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	8146	
PXAccumPrev_Cnt_M_u32[0]	368786731	
PXAccumPrev_Cnt_M_u32[1]	346370999	
PXAccumPrev_Cnt_M_u32[2]	399161128	
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	309825536	
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	979303936	
a HETDROCRAM1 LIN Program1 ST D2ACC 1 memory data word	066424040	

e_nentrodivalin_on.Frogram1_31.F3ACC_1.memory.data_word	000434040		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	38728192	38728192	~
PXAccumPrev_Cnt_M_u32[1]	122412992	122412992	~
PXAccumPrev_Cnt_M_u32[2]	108304256	108304256	✓
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	1373	1373	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI	1.20995998	1.20995998	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMI	5	5	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt_2def_Restrictions and the property of the property o$	0.124200001	0.124200001	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.124206543	0.124206997 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	3325	3325	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	3567	3567	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	4530	4530	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	25	25	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurestands	206812373	206812373	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurestands	312912905	312912905	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	246014040	246014040	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechNews(Response) and the property of the $	0.124206543	0.124206997 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechNews(Response) and the property of the $	3940513946	3940513946	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modida	0.629745483	0.629745007 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent Continuous Continuous$	147.304993	147.304993	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur$	156.229996	156.229996	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur$	-28.1499996	-28.1499996	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur$	-97.4800034	-97.4800034	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur$	-74	-74	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt	1.69994998	1.69994998	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolters and the property of the property$	0.606471002	0.606471002	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.124206543	0.124206997 ± 0.0000152587890625	~

Test Step Call Trace				
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	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.246399
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.2465
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	16148
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	16155
CDD_CumMechMtrPos_Rev_s15p16[0]	16148
CDD_CumMechMtrPos_Rev_s15p16[1]	16155
CDD_Die1RxError_Cnt_G_u16[0]	6567
CDD_Die1RxError_Cnt_G_u16[1]	8910
CDD_Die1RxMtrPos_Cnt_G_u16[0]	6567
CDD_Die1RxMtrPos_Cnt_G_u16[1]	8910
CDD_Die1RxRevCtr_Cnt_G_u16[0]	6567
CDD_Die1RxRevCtr_Cnt_G_u16[1]	8910
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	6567
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	8910
CDD_Die2RxError_Cnt_G_u16[0]	6567
CDD_Die2RxError_Cnt_G_u16[1]	8910
CDD_Die2RxMtrPos_Cnt_G_u16[0]	6567
CDD_Die2RxMtrPos_Cnt_G_u16[1]	8910
CDD_Die2RxRevCtr_Cnt_G_u16[0]	6567
CDD_Die2RxRevCtr_Cnt_G_u16[1]	8910
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4107777421
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1367012853
CDD_MechMtrPos1_Rev_G_u0p16[0]	16148
CDD_MechMtrPos1_Rev_G_u0p16[1]	16155

CDDInterface_Per1



Name	Input Value		
CDD_ModldxFinal_Uls_G_u16p16[0]	18928		
CDD_ModldxFinal_Uls_G_u16p16[1]	7737		
CDD_MtrCurr1_Volts_G_f32[0]	1.21996999		
CDD_MtrCurr1_Volts_G_f32[1]	2.22997999		
CDD_MtrCurr2_Volts_G_f32[0]	2.79999995		
CDD_MtrCurr2_Volts_G_f32[1]	3.69989991		
CDD_MtrCurrDax_Amp_G_f32[0]	-181.828003		
CDD_MtrCurrDax_Amp_G_f32[1]	-170.824997		
CDD_MtrCurrK1_Amps_G_f32[0]	165.470001		
CDD_MtrCurrK1_Amps_G_f32[1] CDD MtrCurrK2 Amps G f32[0]	174.580002 34.5200005		
CDD_MtrCurrK2_Amps_G_f32[1]	28.9300003		
CDD MtrCurrQaxFinalRef Amp G f32[0]	75.5		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	83.8000031		
CDD_MtrCurrQax_Amp_G_f32[0]	-118.010002		
CDD_MtrCurrQax_Amp_G_f32[1]	-85.8000031		
CDD_MtrVoltDax_Volt_G_f32[0]	1.70995998		
CDD_MtrVoltDax_Volt_G_f32[1]	2.71996999		
CDD_MtrVoltQax_Volt_G_f32[0]	3.75252008		
CDD_MtrVoltQax_Volt_G_f32[1]	1.38837004		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	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]	6350		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	9210		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	6567		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	8910 6567		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0] CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	8910		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	16148		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	16155		
CDD SysCVSwitchADC Cnt G u16[0]	3032		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2541		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	16148		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	16155		
PXAccumPrev_Cnt_M_u32[0]	363626534		
PXAccumPrev_Cnt_M_u32[1]	392600555		
PXAccumPrev_Cnt_M_u32[2]	526963769		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2658669312		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1442433280		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3063975680		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	•
PXAccumPrev_Cnt_M_u32[0]	332333664	332333664	•
PXAccumPrev_Cnt_M_u32[1]	180304160	180304160	
PXAccumPrev_Cnt_M_u32[2] Pts_Table 2are 40 Pts_TB Pts_L OPPlate for a Care CVC with ADO. Cat add care as	382996960	382996960	•
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		3032	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM		1.21996999 2.79999995	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCWI		0.246399	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt		0.246399 ± 0.0000152587890625	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect		3446	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		158	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect		6350	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF		615	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu		505578042	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	324574517	324574517	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	392904103	392904103	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	0.246398926	0.246399 ± 0.0000152587890625	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	4107777421	4107777421	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ModIdo		0.288818002 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		-181.828003	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		165.470001	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		34.5200005	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-118.010002	-118.010002	•
	7		■
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent Comparison of the Compar$		75.5	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVoli	1.70995998	1.70995998	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent Comparison of the Compar$	1.70995998 3.75252008		•





Test Step Call Trace					
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]	0.313095003
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.313199997
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	0
CDD_CumMechMtrPos_Rev_s15p16[0]	20519
CDD_CumMechMtrPos_Rev_s15p16[1]	20526
CDD_Die1RxError_Cnt_G_u16[0]	7688
CDD_Die1RxError_Cnt_G_u16[1]	9097
CDD_Die1RxMtrPos_Cnt_G_u16[0]	7688
CDD_Die1RxMtrPos_Cnt_G_u16[1]	9097
CDD_Die1RxRevCtr_Cnt_G_u16[0] CDD_Die1RxRevCtr_Cnt_G_u16[1]	7688 9097
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	7688
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	9097
CDD_Die2RxError_Cnt_G_u16[0]	7688
CDD_Die2RxError_Cnt_G_u16[1]	9097
CDD_Die2RxMtrPos_Cnt_G_u16[0]	7688
CDD_Die2RxMtrPos_Cnt_G_u16[1]	9097
CDD_Die2RxRevCtr_Cnt_G_u16[0]	7688
CDD_Die2RxRevCtr_Cnt_G_u16[1]	9097
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	873492437
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3391496898
CDD_MechMtrPos1_Rev_G_u0p16[0]	20519
CDD_MechMtrPos1_Rev_G_u0p16[1]	20526
CDD_ModIdxFinal_Uls_G_u16p16[0]	33688
CDD_ModIdxFinal_Uls_G_u16p16[1]	6396
CDD_MtrCurr1_Volts_G_f32[0]	1.22997999
CDD_MtrCurr1_Volts_G_f32[1] CDD_MtrCurr2_Volts_G_f32[0]	2.23999 1.22997999
CDD_MtrCurr2_Volts_G_f32[1]	2.23999
CDD_MtrCurrDax_Amp_G_f32[0]	194.345001
CDD_MtrCurrDax_Amp_G_f32[1]	205.608002
CDD_MtrCurrK1_Amps_G_f32[0]	174.710007
CDD_MtrCurrK1_Amps_G_f32[1]	184.979996
CDD_MtrCurrK2_Amps_G_f32[0]	35.7400017
CDD_MtrCurrK2_Amps_G_f32[1]	29.7099991
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	50
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	60
CDD_MtrCurrQax_Amp_G_f32[0]	100.910004
CDD_MtrCurrQax_Amp_G_f32[1]	138.539993
CDD_MtrVoltDax_Volt_G_f32[0]	1.5099999
CDD_MtrVoltDax_Volt_G_f32[1]	2.51999998
CDD_MtrVoltQax_Volt_G_f32[0]	4.20941019 0.99435699
CDD_MtrVoltQax_Volt_G_f32[1] 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]	214
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	312
CDD_PhaseAdvFinal_Cnt_G_u16[0]	7688
CDD_PhaseAdvFinal_Cnt_G_u16[1]	9097
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	7688
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	9097
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	20519
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	20526
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3226
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3744
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	20519
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] PXAccumPrev_Cnt_M_u32[0]	20526 391058612
PXAccumPrev_Cnt_M_u32[u] PXAccumPrev_Cnt_M_u32[1]	458139323
PXAccumPrev_Cnt_M_u32[2]	322393244

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Count Result

CDDInterface_Per1

Test Step Call Trace
Actual Function

CDDPorts_ClearPhsReasSum

Name	Input Value		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2487388672		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3222628352		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2562266624		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	310923584	310923584	•
PXAccumPrev_Cnt_M_u32[1]	402828544	402828544	~
PXAccumPrev_Cnt_M_u32[2]	320283328	320283328	•
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	3226	3226	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.22997999	1.22997999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.22997999	1.22997999	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMtorres and the context of the context o$	0.313095003	0.313095003	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0	0 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	3567	3567	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	166	166	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	214	214	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	720	720	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	456735884	456735884	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	481560133	481560133	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	534760996	534760996	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.313095093	0.313095003 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	873492437	873492437	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.514038086	0.514038026 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	194.345001	194.345001	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	174.710007	174.710007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	35.7400017	35.7400017	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	100.910004	100.910004	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	50	50	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.50999999	1.50999999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	4.20941019	4.20941019	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.313095093	0.313095003 ± 0.0000152587890625	~

Count Expected Function

CDDPorts_ClearPhsReasSum

Test Step 2.22 (Repeat Count = 1)	Input Value
	·
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.41189599
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.412
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	65535
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65535
CDD_CumMechMtrPos_Rev_s15p16[0]	26994
CDD_CumMechMtrPos_Rev_s15p16[1]	27001
CDD_Die1RxError_Cnt_G_u16[0]	4656
CDD_Die1RxError_Cnt_G_u16[1]	6592
CDD_Die1RxMtrPos_Cnt_G_u16[0]	4656
CDD_Die1RxMtrPos_Cnt_G_u16[1]	6592
CDD_Die1RxRevCtr_Cnt_G_u16[0]	4656
DD_Die1RxRevCtr_Cnt_G_u16[1]	6592
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4656
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	6592
CDD_Die2RxError_Cnt_G_u16[0]	4656
DD_Die2RxError_Cnt_G_u16[1]	6592
DD_Die2RxMtrPos_Cnt_G_u16[0]	4656
DD_Die2RxMtrPos_Cnt_G_u16[1]	6592
DD_Die2RxRevCtr_Cnt_G_u16[0]	4656
DD_Die2RxRevCtr_Cnt_G_u16[1]	6592
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3282847839
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2695739559
DD_MechMtrPos1_Rev_G_u0p16[0]	26994
DD_MechMtrPos1_Rev_G_u0p16[1]	27001
DD_ModldxFinal_Uls_G_u16p16[0]	64501
DD_ModIdxFinal_Uls_G_u16p16[1]	9858
DD_MtrCurr1_Volts_G_f32[0]	1.23999
CDD_MtrCurr1_Volts_G_f32[1]	2.25
CDD_MtrCurr2_Volts_G_f32[0]	3.70196009
CDD MtrCurr2 Volts G f32[1]	3.44894004

120.710999

CDD_MtrCurrDax_Amp_G_f32[0]

CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]

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Input Value CDD MtrCurrDax Amp G f32[1] 130.934006 183.949997 CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1] 195.380005 CDD_MtrCurrK2_Amps_G_f32[0] 36.9599991 CDD_MtrCurrK2_Amps_G_f32[1] 30.4899998 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 55.7999992 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 65.9000015 CDD_MtrCurrQax_Amp_G_f32[0] 116.019997 CDD_MtrCurrQax_Amp_G_f32[1] 159.070007 CDD_MtrVoltDax_Volt_G_f32[0] 1 51999998 CDD_MtrVoltDax_Volt_G_f32[1] 2.52999997 CDD_MtrVoltQax_Volt_G_f32[0] 2 19661999 CDD_MtrVoltQax_Volt_G_f32[1] 0.626052976 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 3688 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 5096 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 174 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 176

CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 214 312 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] CDD_PhaseAdvFinal_Cnt_G_u16[0] 4656 CDD_PhaseAdvFinal_Cnt_G_u16[1] 6592 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 4656 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 6592 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] 26994 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 27001 CDD_SysCVSwitchADC_Cnt_G_u16[0] 3578 CDD SvsCVSwitchADC Cnt G u16[1] 622 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 26994

27001

 PXAccumPrev_Cnt_M_u32[0]
 301616732

 PXAccumPrev_Cnt_M_u32[1]
 108017907

 PXAccumPrev_Cnt_M_u32[2]
 467317052

 e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word
 360654080

 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word
 4210985728

 e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word
 3779821824

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysCC 0.412002563

Actual Value Expected Value CDD_CDDDataAccessBfr_Cnt_G_u16 0 0 PXAccumPrev_Cnt_M_u32[0] 45081760 45081760 PXAccumPrev_Cnt_M_u32[1] 526373216 526373216 PXAccumPrev Cnt M u32[2] 472477728 472477728 Rte Task 2ms 10.Rte TB.Rte | CDDInterface SysCVSwitchADC Cnt u16.value 622 622 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 2.25 2.25 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt 3.44894004 3.44894004 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.412 0.412 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.999984741 0.99998498 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 5096 5096 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 176 176 312 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect 312 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 618 618 **~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui 280335940 280335940 ~ Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 418355309 418355309 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui 5160676 5160676 • Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechM 0.412002563 0.412003011 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 2695739559 2695739559 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx 0.150421143 0.150420994 ± 0.0000152587890625 **~ v** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 130.934006 130.934006 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri 195.380005 195.380005 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 30.4899998 30.4899998 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 159.070007 159.070007 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 65.9000015 65.9000015 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 2.52999997 2.52999997 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt 0.626052976 0.626052976

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

0.412003011 ± 0.0000152587890625



Test Step 2.23 (Repeat Count = 1)			✓
Name	Input Value		
CDD CDDDataAccessBfr Cnt G u16	1		
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.523895025		
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.523999989		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	34334		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	34341		
CDD_CumMechMtrPos_Rev_s15p16[0]	34334		
CDD_CumMechMtrPos_Rev_s15p16[1]	34341		
CDD_Die1RxError_Cnt_G_u16[0]	5140		
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	7340 4777		
CDD_Die1RxMtrPos_Cnt_G_u16[1]	6779		
CDD Die1RxRevCtr Cnt G u16[0]	4777		
CDD_Die1RxRevCtr_Cnt_G_u16[1]	6779		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	5019		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	7153		
CDD_Die2RxError_Cnt_G_u16[0]	2962		
CDD_Die2RxError_Cnt_G_u16[1]	3974		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	4777		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	6779		
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	2357 3039		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	350374653		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2843243993		
CDD_MechMtrPos1_Rev_G_u0p16[0]	34334		
CDD_MechMtrPos1_Rev_G_u0p16[1]	34341		
CDD_ModldxFinal_Uls_G_u16p16[0]	10934		
CDD_ModIdxFinal_Uls_G_u16p16[1]	43409		
CDD_MtrCurr1_Volts_G_f32[0]	1.25		
CDD_MtrCurr1_Volts_G_f32[1]	2.25999999		
CDD_MtrCurr2_Volts_G_f32[0]	0.319949001		
CDD_MtrCurr2_Volts_G_f32[1]	1.36109996		
CDD_MtrCurrDax_Amp_G_f32[0] CDD_MtrCurrDax_Amp_G_f32[1]	144.751007 155.233994		
CDD_MtrCurrK1_Amps_G_f32[0]	193.190002		
CDD_MtrCurrK1_Amps_G_f32[1]	205.779999		
CDD_MtrCurrK2_Amps_G_f32[0]	38.1800003		
CDD_MtrCurrK2_Amps_G_f32[1]	31.2700005		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-68.6399994		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-57.4700012		
CDD_MtrCurrQax_Amp_G_f32[0]	131.130005		
CDD_MtrCurrQax_Amp_G_f32[1]	179.600006		
CDD_MtrVoltDax_Volt_G_f32[0]	1.52999997		
CDD_MtrVoltDax_Volt_G_f32[1]	2.53999996 1.46022999		
CDD_MtrVoltQax_Volt_G_f32[0] CDD_MtrVoltQax_Volt_G_f32[1]	3.59956002		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	3809		
CDD PWMDutyCycleASum Cnt G u32[1]	5283		
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	182		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	184		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	6229		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	9023		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	6567		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	8910		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0] CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	2357		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1] CDD_SysCCorrectedFlecMtrPos_Rev_G_u0n16[0]	3039 34334		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	34334		
CDD_sysCVSwitchADC_Cnt_G_u16[0]	955		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2091		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	34334		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34341		
PXAccumPrev_Cnt_M_u32[0]	379208162		
PXAccumPrev_Cnt_M_u32[1]	41638326		
PXAccumPrev_Cnt_M_u32[2]	485296289		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3656733696		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3465486848		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2868920320	F	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	457091712 433185856	457091712 433185856	Ž
. 20 toodanii Tov_Onic_in_uoz[1]	700100000	10010000	<u> </u>





Name	Actual Value	Expected Value	Result
PXAccumPrev_Cnt_M_u32[2]	358615040	358615040	•
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	2091	2091	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	2.25999999	2.25999999	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.36109996	1.36109996	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.523999989	0.523999989	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.524002075	0.524002016 ± 0.0000152587890625	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect	5283	5283	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	184	184	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	9023	9023	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	835	835	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	77883550	77883550	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	391547530	391547530	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	410189663	410189663	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.524002075	0.524002016 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	2843243993	2843243993	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx	0.662368774	0.662369013 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	155.233994	155.233994	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	205.779999	205.779999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	31.2700005	31.2700005	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	179.600006	179.600006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-57.4700012	-57.4700012	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.53999996	2.53999996	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	3.59956002	3.59956002	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.524002075	0.524002016 ± 0.0000152587890625	•

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

Test Step 2.24 (Repeat Count = 1)	v v v v v v v v v v v v v v v v v v v
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]	10872
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	10879
CDD_CumMechMtrPos_Rev_s15p16[0]	10872
CDD_CumMechMtrPos_Rev_s15p16[1]	10879
CDD_Die1RxError_Cnt_G_u16[0]	4777
CDD_Die1RxError_Cnt_G_u16[1]	6779
CDD_Die1RxMtrPos_Cnt_G_u16[0]	4898
CDD_Die1RxMtrPos_Cnt_G_u16[1]	6966
CDD_Die1RxRevCtr_Cnt_G_u16[0]	4898
CDD_Die1RxRevCtr_Cnt_G_u16[1]	6966
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2236
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2852
CDD_Die2RxError_Cnt_G_u16[0]	3083
CDD_Die2RxError_Cnt_G_u16[1]	4161
CDD_Die2RxMtrPos_Cnt_G_u16[0]	4898
CDD_Die2RxMtrPos_Cnt_G_u16[1]	6966
CDD_Die2RxRevCtr_Cnt_G_u16[0]	2478
CDD_Die2RxRevCtr_Cnt_G_u16[1]	3226
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	472664732
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2820043235
CDD_MechMtrPos1_Rev_G_u0p16[0]	10872
CDD_MechMtrPos1_Rev_G_u0p16[1]	10879
CDD_ModldxFinal_Uls_G_u16p16[0]	229
CDD_ModIdxFinal_Uls_G_u16p16[1]	19083
CDD_MtrCurr1_Volts_G_f32[0]	1.25999999
CDD_MtrCurr1_Volts_G_f32[1]	2.26999998
CDD_MtrCurr2_Volts_G_f32[0]	3.3282001
CDD_MtrCurr2_Volts_G_f32[1]	1.43834996
CDD_MtrCurrDax_Amp_G_f32[0]	-168.791
CDD_MtrCurrDax_Amp_G_f32[1]	-159.533997
CDD_MtrCurrK1_Amps_G_f32[0]	-159.070007
CDD_MtrCurrK1_Amps_G_f32[1]	-116.019997
CDD_MtrCurrK2_Amps_G_f32[0]	39.4000015
CDD_MtrCurrK2_Amps_G_f32[1]	32.0499992
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	59.1399994
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	71.3799973

CDDInterface Per1

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Input Value CDD_MtrCurrQax_Amp_G_f32[0] -200.130005 -146.240005 CDD_MtrCurrQax_Amp_G_f32[1] CDD_MtrVoltDax_Volt_G_f32[0] 1.53999996 CDD_MtrVoltDax_Volt_G_f32[1] 2.54999995 CDD_MtrVoltQax_Volt_G_f32[0] 1.35423005 CDD_MtrVoltQax_Volt_G_f32[1] 2.51804996 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 3930 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 5470 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] 7688 CDD PhaseAdvFinal Cnt G u16[1] 9097 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 2478 CDD RxMtrPosParityAccum_Cnt_G_u16[1] 3226 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] 10872 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 10879 CDD_SysCVSwitchADC_Cnt_G_u16[0] 628 CDD_SysCVSwitchADC_Cnt_G_u16[1] 849 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 10872 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 10879 PXAccumPrev_Cnt_M_u32[0] 408494703 PXAccumPrev_Cnt_M_u32[1] 41723786 263802997 PXAccumPrev_Cnt_M_u32[2] e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 1678690048 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 4143537408 $e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word$ 329122560 **Actual Value Expected Value** CDD CDDDataAccessBfr Cnt G u16 0 0 PXAccumPrev_Cnt_M_u32[0] 209836256 209836256 PXAccumPrev Cnt M u32[1] 517942176 517942176 PXAccumPrev_Cnt_M_u32[2] 41140320 41140320 Rte Task 2ms 10.Rte TB.Rte I CDDInterface SysCVSwitchADC Cnt u16.value 849 849 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 2.26999998 2.26999998 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt 1.43834996 1.43834996 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMti 0 0 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.166000366 0.165999994 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 5470 5470 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 192 192 **~** 9210 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expecti 9210 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 852 **~** 852 **~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 338212465 338212465 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur 476218390 476218390 **~**

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

314208235

2820043235

-159.533997

-116 019997

32.0499992

-146.240005

71.3799973

2.54999995

2.51804996

0.165999994 ± 0.0000152587890625

0.291182995 ± 0.0000152587890625

0.165999994 ± 0.0000152587890625

Test Step 2.25 (Repeat Count = 1)		V
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.99998498	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.99998498	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15217	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	15224	
CDD_CumMechMtrPos_Rev_s15p16[0]	15217	
CDD_CumMechMtrPos_Rev_s15p16[1]	15224	

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measul 314208235

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 0.166000366

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 2820043235

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ModIdx 0.291183472

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur -159.533997

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -116.019997

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 32.0499992

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri -146.240005

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCun 71.3799973

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 2.54999995

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 2.51804996

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.166000366

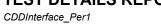
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CDDIMeriace_Peri		(MECIL	
Name	Input Value		
CDD_Die1RxError_Cnt_G_u16[0]	4898		
CDD_Die1RxError_Cnt_G_u16[1]	6966		
CDD_Die1RxMtrPos_Cnt_G_u16[0]	5019		
CDD_Die1RxMtrPos_Cnt_G_u16[1]	7153		
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5019		
CDD_Die1RxRevCtr_Cnt_G_u16[1]	7153		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2357		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	3039		
CDD Die2RxError Cnt G u16[0]	3204		
CDD_Die2RxError_Cnt_G_u16[1]	4348		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5019		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	7153		
CDD_Die2RxRevCtr_Cnt_G_u16[0]	2599		
CDD_Die2RxRevCtr_Cnt_G_u16[1]	3413		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	472664731		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2820043234		
CDD_MechMtrPos1_Rev_G_u0p16[0]	15217		
CDD_MechMtrPos1_Rev_G_u0p16[1]	15224		
CDD_ModIdxFinal_Uls_G_u16p16[0]	64200		
CDD_ModIdxFinal_Uls_G_u16p16[1]	64786		
CDD_MtrCurr1_Volts_G_f32[0]	1.26999998		
CDD_MtrCurr1_Volts_G_f32[1]	2.27999997		
CDD_MtrCurr2_Volts_G_f32[0]	4.63729		
CDD_MtrCurr2_Volts_G_f32[1]	4.91122007		
CDD_MtrCurrDax_Amp_G_f32[0]	192.830994		
CDD_MtrCurrDax_Amp_G_f32[1]	203.834		
CDD_MtrCurrK1_Amps_G_f32[0]	-179.600006		
CDD_MtrCurrK1_Amps_G_f32[1]	-131.130005		
CDD_MtrCurrK2_Amps_G_f32[0]	-87.8199997		
CDD_MtrCurrK2_Amps_G_f32[1]	-69.1600037		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	60.8100014		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	74.1200027		
CDD_MtrCurrQax_Amp_G_f32[0]	-210.660004		
CDD_MtrCurrQax_Amp_G_f32[1]	-161.350006		
CDD_MtrVoltDax_Volt_G_f32[0]	1.17999995		
CDD_MtrVoltDax_Volt_G_f32[1]	2.18993998		
CDD_MtrVoltQax_Volt_G_f32[0]	2.34871006		
CDD_MtrVoltQax_Volt_G_f32[1]	3.41698003		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	4051		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	5657		
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]	312		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	5019		
CDD PhaseAdvFinal Cnt G u16[1]	7153		
CDD RxMtrPosParityAccum Cnt G u16[0]	2599		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	3413		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	15217		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	15224		
CDD SysCVSwitchADC Cnt G u16[0]	762		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2986		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	15217		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	15224		
	35262521		
PXAccumPrev_Cnt_M_u32[0]	11.1.1		
PXAccumPrev_Cnt_M_u32[1]	374225682		
PXAccumPrev_Cnt_M_u32[2]	514208842		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	793669120		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	73837568		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2022750720		1_
Name	Actual Value	Expected Value	Resul
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	
PXAccumPrev_Cnt_M_u32[0]	99208640	99208640	
PXAccumPrev_Cnt_M_u32[1]	9229696	9229696	
PXAccumPrev_Cnt_M_u32[2]	252843840	252843840	
$Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value$	762	762	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	1.26999998	1.26999998	
		4.63729	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	4.63729	1.00.20	
		0.99998498	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	0.99998498		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.99998498 0.232192993	0.99998498	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.99998498 0.232192993 4051	0.99998498 0.232192993 ± 0.0000152587890625	

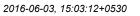




Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	470	470	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	63946119	63946119	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	171874926	171874926	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	275505910	275505910	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.232192993	0.232192993 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	472664731	472664731	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx	0.979614258	0.979614019 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	192.830994	192.830994	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-179.600006	-179.600006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-87.8199997	-87.8199997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-210.660004	-210.660004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	60.8100014	60.8100014	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.17999995	1.17999995	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.34871006	2.34871006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.232192993	0.232192993 ± 0.0000152587890625	~

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

Innué Value
Input Value
1
0.368896008
0.368999988
20480
20487
10872
10879
5140
7340
5140
7340
5140
7340
2478
3226
5140
7340
5140
7340
2720
3600
1999715327
1762676376
16148
16155
60693
15491
1.27999997
2.28999996
3.56436992
0.210186005
141.156998
151.380005
98.3199997
119.690002
70.8300018
90.5599976
-76.8600006
-62.4799995
-25.5799999
-20.4699993
1.18993998
2.19994998
1.43172002
4.09735012
4172
5844





Name	Input Value		
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_RxMtrPosParityAccum_Cnt_G_u16[0]	2720		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	3600		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	16148		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	16155		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	534		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1008		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	20519		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	20526		
PXAccumPrev_Cnt_M_u32[0]	386871957		
PXAccumPrev_Cnt_M_u32[1]	234459332		
PXAccumPrev_Cnt_M_u32[2]	392375197		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3236657408		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	4162502400		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2639566080		
Name	Actual Value	Expected Value	Result
CDD CDDDataAccessBfr Cnt G u16	0	0	
PXAccumPrev Cnt M u32[0]	404582176	404582176	
PXAccumPrev Cnt M u32[1]	520312800	520312800	
PXAccumPrev Cnt M u32[2]	329945760	329945760	
Rte Task 2ms 10.Rte TB.Rte I CDDInterface SysCVSwitchADC Cnt u16.valu		1008	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCN		2.28999996	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCN	/lt 0.210186005	0.210186005	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCN Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrN		0.210186005 0.368999988	
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrNormal Control of the Con$	1ti 0.368999988		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN.Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN.	1tt 0.368999988 1tt 0.312606812	0.368999988	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrNRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrNRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Experiments	Iti 0.368999988 Iti 0.312606812 Iti 5844	0.368999988 0.31260699 ± 0.0000152587890625	,
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper.	tit 0.368999988 tit 0.312606812 tit 5844 tit 256	0.368999988 0.31260699 ± 0.0000152587890625 5844 256	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper	tit 0.368999988 tit 0.312606812 tit 5844 tit 256 tit 368	0.368999988 0.31260699 ± 0.0000152587890625 5844 256 368	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPF.	tit 0.368999988 tit 0.312606812 tit 5844 tit 256 tit 368	0.368999988 0.31260699 ± 0.0000152587890625 5844 256 368 688	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPF. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas.	tit 0.368999988 tit 0.312606812 tit 5844 tit 256 tit 368 F 688 ur 17710219	0.368999988 0.31260699 ± 0.0000152587890625 5844 256 368 688 17710219	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPF. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas.	tit 0.368999988 tit 0.312606812 tit 5844 tit 256 tit 368 F 688 ur 17710219 ur 285853468	0.368999988 0.31260699 ± 0.0000152587890625 5844 256 368 688 17710219 285853468	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPF. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Dericated_Per1	tit 0.368999988 tit 0.312606812 tit 5844 tit 256 tit 368 tit 17710219 tit 285853468 tit 474441475	0.368999988 0.31260699 ± 0.0000152587890625 5844 256 368 688 17710219 285853468 474441475	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPF. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech.	tit 0.368999988 tit 0.312606812 tit 5844 tit 256 tit 368 tit 17710219 tit 17710219 tit 17441475 tit 0.246505737	0.368999988 0.31260699 ± 0.0000152587890625 5844 256 368 688 17710219 285853468 474441475 0.246506006 ± 0.0000152587890625	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPF. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech.	tit 0.368999988 tit 0.312606812 tit 5844 tit 256 tit 368 tit 17710219 tit 285853468 tit 474441475 M 0.246505737 M 1762676376	0.368999988 0.31260699 ± 0.0000152587890625 5844 256 368 688 17710219 285853468 474441475 0.246506006 ± 0.0000152587890625 1762676376	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPF. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modinal_Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modinal_Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modinal_Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modinal_Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modinal_Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modinal_Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modinal_Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modinal_Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modinal_Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modinal_Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modinal_Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_RB.Rte_Sa_CDDInterface_RDDInterface_Per1.Rte_RB.Rte_Sa_CDDInterface_RDDInterface_Re1.Rte_RB.Rte_Sa_CDDInterface_RDDInterface_Re1.Rte_RB.Rte_Sa_CDDInterface_RDDInterface_Re1.Rte_RB.Rte_Sa_CDDInte	tit 0.368999988 tit 0.312606812 tit 5844 tit 256 tit 368 tit 17710219 tit 285853468 tit 174441475 M 0.246505737 M 1762676376 tit 0.236373901	0.368999988 0.31260699 ± 0.0000152587890625 5844 256 368 688 17710219 285853468 474441475 0.246506006 ± 0.0000152587890625 1762676376 0.236374006 ± 0.0000152587890625	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPF. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MirCu.	tit 0.368999988 tit 0.312606812 tit 5844 tit 256 tit 368 tit 17710219 tit 285853468 tit 174441475 M 0.246505737 M 1762676376 tit 0.236373901 tit 151.380005	0.368999988 0.31260699 ± 0.0000152587890625 5844 256 368 688 17710219 285853468 474441475 0.246506006 ± 0.0000152587890625 1762676376 0.236374006 ± 0.0000152587890625 151.380005	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPF. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mcd. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_RtrCt_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rt	tit 0.368999988 tit 0.312606812 tit 5844 tit 256 tit 368 tit 17710219 tit 285853468 tit 174441475 M 0.246505737 M 1762676376 tit 0.236373901 tit 151.380005	0.368999988 0.31260699 ± 0.0000152587890625 5844 256 368 688 17710219 285853468 474441475 0.246506006 ± 0.0000152587890625 1762676376 0.236374006 ± 0.0000152587890625 151.380005 119.690002	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPF. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mch. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_RtrCt_Rte_RD.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rt	tit 0.368999988 tit 0.312606812 tit 5844 tit 256 tit 368 tit 17710219 tit 285853468 tit 17710219 tit 285853468 tit 1762676376 tit 0.236373901 tit 151.380005 tit 19.690002	0.368999988 0.31260699 ± 0.0000152587890625 5844 256 368 688 17710219 285853468 474441475 0.246506006 ± 0.0000152587890625 1762676376 0.236374006 ± 0.0000152587890625 151.380005 119.690002 90.5599976	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPF. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mch. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mch. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface	tit 0.368999988 tit 0.312606812 tit 5844 tit 256 tit 368 tit 17710219 285853468 tit 17710219 285853468 tit 1762676376 tit 0.236373901 tit 151.380005 tit 19.690002 tit 90.5599976 -20.4699993	0.368999988 0.31260699 ± 0.0000152587890625 5844 256 368 688 17710219 285853468 474441475 0.246506006 ± 0.0000152587890625 1762676376 0.236374006 ± 0.0000152587890625 151.380005 119.690002 90.5599976 -20.4699993	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPF. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mch. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mch. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface	tit 0.368999988 tit 0.312606812 tit 5844 tit 256 tit 368 tit 17710219 tit 285853468 tit 17710219 tit 285853468 tit 0.246505737 tit 1762676376 tit 0.236373901 tit 151.380005 tit 19.690002 tit 90.5599976 -20.4699993 -62.4799995	0.368999988 0.31260699 ± 0.0000152587890625 5844 256 368 688 17710219 285853468 474441475 0.246506006 ± 0.0000152587890625 1762676376 0.236374006 ± 0.0000152587890625 151.380005 119.690002 90.5599976 -20.4699993 -62.4799995	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Exper. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPF. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mch. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_RtrCt_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterfac	tit 0.368999988 tit 0.312606812 tit 5844 tit 256 tit 368 tit 256 tit 368 tit 27710219 285853468 474441475 0.246505737 M 762676376 tit 0.236373901 tit 151.380005 tit 19.690002 90.5599976 tit 20.4699993 tit 2.19994998	0.368999988 0.31260699 ± 0.0000152587890625 5844 256 368 688 17710219 285853468 474441475 0.246506006 ± 0.0000152587890625 1762676376 0.236374006 ± 0.0000152587890625 151.380005 119.690002 90.5599976 -20.4699993	

Test Step Call Trace				✓
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	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.246399
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.2465
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	65535
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	65535
CDD_CumMechMtrPos_Rev_s15p16[0]	0
CDD_CumMechMtrPos_Rev_s15p16[1]	0
CDD_Die1RxError_Cnt_G_u16[0]	4777
CDD_Die1RxError_Cnt_G_u16[1]	6779
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_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4777
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	6779
CDD_Die2RxError_Cnt_G_u16[0]	4777

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Input Value



Name



Name	Input value		
CDD_Die2RxError_Cnt_G_u16[1]	6779		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	4777		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	6779		
CDD_Die2RxRevCtr_Cnt_G_u16[0]	4777		
CDD_Die2RxRevCtr_Cnt_G_u16[1]	6779		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1951727467		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	648188276		
CDD_MechMtrPos1_Rev_G_u0p16[0]	20519		
CDD_MechMtrPos1_Rev_G_u0p16[1]	20526		
CDD_ModldxFinal_Uls_G_u16p16[0]	39470		
CDD_ModIdxFinal_Uls_G_u16p16[1]	52320		
CDD MtrCurr1 Volts G f32[0]	3.0999701		
CDD_MtrCurr1_Volts_G_f32[1]	4.5		
CDD_MtrCurr2_Volts_G_f32[0]	3.53065991		
CDD_MtrCurr2_Volts_G_f32[1]	4.50536013		
CDD_MtrCurrDax_Amp_G_f32[0]	-176.199997		
CDD_MtrCurrDax_Amp_G_f32[1]	-165.716995		
CDD_MtrCurrK1_Amps_G_f32[0]	124.269997		
	151.059998		
CDD_MtrCurrK1_Amps_G_f32[1]			
CDD_MtrCurrK2_Amps_G_f32[0]	72.5		
CDD_MtrCurrK2_Amps_G_f32[1]	93.2900009		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	64.1500015		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	79.5999985		
CDD MtrCurrQax Amp G f32[0]	46.4199982		
CDD_MtrCurrQax_Amp_G_f32[1]	56.9500008		
CDD_MtrVoltDax_Volt_G_f32[0]	1.09998		
CDD_MtrVoltDax_Volt_G_f32[1]	2.19994998		
CDD_MtrVoltQax_Volt_G_f32[0]	3.77291989		
CDD_MtrVoltQax_Volt_G_f32[1]	0.714680016		
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_RxMtrPosParityAccum_Cnt_G_u16[0]	4777		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	6779		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	20519		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	20526		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	383		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2093		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	26994		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	27001		
PXAccumPrev_Cnt_M_u32[0]	363645271		
PXAccumPrev_Cnt_M_u32[1]	391942056		
PXAccumPrev_Cnt_M_u32[2]	479213816		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2717931520		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3104474624		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2754937856		
Name	Actual Value	Expected Value	Result
		•	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	339741440	339741440	~
PXAccumPrev_Cnt_M_u32[1]	3037 + 1440	***	✓
PXAccumPrev Cnt M u32[2]	388059328	388059328	_
1 AMOUNTIFIEV OIL IVI UJZIZI	388059328		
,	388059328 344367232	388059328 344367232	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	388059328 344367232 383	388059328 344367232 383	· ·
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMit	388059328 344367232 383 3.0999701	388059328 344367232 383 3.0999701	· ·
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI	388059328 344367232 383 3.0999701 3.53065991	388059328 344367232 383 3.0999701 3.53065991	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	388059328 344367232 383 3.0999701 3.53065991 0.246399	388059328 344367232 383 3.0999701	· · · · · · · · · · · · · · · · · · ·
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI	388059328 344367232 383 3.0999701 3.53065991 0.246399	388059328 344367232 383 3.0999701 3.53065991	· · · · · · · · · · · · · · · · · · ·
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	388059328 344367232 383 3.0999701 3.53065991 0.246399 0.999984741	388059328 344367232 383 3.0999701 3.53065991 0.246399	· · · · · · · · · · · · · · · · · · ·
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	388059328 344367232 383 3.0999701 3.53065991 0.246399 0.999984741 4293	388059328 344367232 383 3.0999701 3.53065991 0.246399 0.99998498 ± 0.0000152587890625	
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	388059328 344367232 383 3.0999701 3.53065991 0.246399 0.999984741 4293	388059328 344367232 383 3.0999701 3.53065991 0.246399 0.99998498 ± 0.0000152587890625 4293	
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	388059328 344367232 383 3.0999701 3.53065991 0.246399 0.999984741 4293 1026 230	388059328 344367232 383 3.0999701 3.53065991 0.246399 0.99998498 ± 0.0000152587890625 4293 1026 230	
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	388059328 344367232 383 3.0999701 3.53065991 0.246399 0.999984741 4293 1026 230	388059328 344367232 383 3.0999701 3.53065991 0.246399 0.99998498 ± 0.0000152587890625 4293 1026 230	
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	388059328 344367232 383 3.0999701 3.53065991 0.246399 0.999984741 4293 1026 230 447 512967081	388059328 344367232 383 3.0999701 3.53065991 0.246399 0.99998498 ± 0.0000152587890625 4293 1026 230 447 512967081	
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Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Res_Rte_Sa_CDDInterface_Res_Rte_Sa_CDDInt	388059328 344367232 383 3.0999701 3.53065991 0.246399 0.999984741 4293 1026 230 447 512967081 532988184 402024328	388059328 344367232 383 3.0999701 3.53065991 0.246399 0.99998498 ± 0.0000152587890625 4293 1026 230 447 512967081 532988184	
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Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	388059328 344367232 383 3.0999701 3.53065991 0.246399 0.999984741 4293 1026 230 447 512967081 532988184 402024328 0.313095093 1951727467	388059328 344367232 383 3.0999701 3.53065991 0.246399 0.99998498 ± 0.0000152587890625 4293 1026 230 447 512967081 532988184 402024328 0.313095003 ± 0.0000152587890625 1951727467	
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDIn	388059328 344367232 383 3.0999701 3.53065991 0.246399 0.999984741 4293 1026 230 447 512967081 532988184 402024328 0.313095093 1951727467 0.602264404	388059328 344367232 383 3.0999701 3.53065991 0.246399 0.99998498 ± 0.0000152587890625 4293 1026 230 447 512967081 532988184 402024328 0.313095003 ± 0.0000152587890625 1951727467 0.602263987 ± 0.0000152587890625	
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	388059328 344367232 383 3.0999701 3.53065991 0.246399 0.99984741 4293 1026 230 447 512967081 532988184 402024328 0.313095093 1951727467 0.602264404 -176.199997	388059328 344367232 383 3.0999701 3.53065991 0.246399 0.99998498 ± 0.0000152587890625 4293 1026 230 447 512967081 532988184 402024328 0.313095003 ± 0.0000152587890625 1951727467	

CDDInterface_Per1



Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	72.5	72.5	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	46.4199982	46.4199982	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	64.1500015	64.1500015	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.09998	1.09998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	3.77291989	3.77291989	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.313095093	0.313095003 ± 0.0000152587890625	~

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	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.313095003
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.313199997
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	24176
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	24183
CDD_CumMechMtrPos_Rev_s15p16[0]	65535
CDD_CumMechMtrPos_Rev_s15p16[1]	65535
CDD_Die1RxError_Cnt_G_u16[0]	4898
CDD_Die1RxError_Cnt_G_u16[1]	6966
CDD_Die1RxMtrPos_Cnt_G_u16[0]	4898
CDD_Die1RxMtrPos_Cnt_G_u16[1]	6966
CDD_Die1RxRevCtr_Cnt_G_u16[0]	4898
CDD_Die1RxRevCtr_Cnt_G_u16[1]	6966
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4898
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	6966
CDD_Die2RxError_Cnt_G_u16[0]	4898
CDD_Die2RxError_Cnt_G_u16[1]	6966
CDD_Die2RxMtrPos_Cnt_G_u16[0]	4898
CDD_Die2RxMtrPos_Cnt_G_u16[1]	6966
CDD_Die2RxRevCtr_Cnt_G_u16[0]	4898
CDD_Die2RxRevCtr_Cnt_G_u16[1]	6966
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1204171193
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1084180652
CDD_MechMtrPos1_Rev_G_u0p16[0]	26994
CDD_MechMtrPos1_Rev_G_u0p16[1]	27001
CDD_ModIdxFinal_Uls_G_u16p16[0]	46906
CDD_ModIdxFinal_Uls_G_u16p16[1]	22601
CDD_MtrCurr1_Volts_G_f32[0]	4.19995022
CDD_MtrCurr1_Volts_G_f32[1]	4.9000001
CDD_MtrCurr2_Volts_G_f32[0]	3.62034988
CDD_MtrCurr2_Volts_G_f32[1]	0.0610715002
CDD_MtrCurrDax_Amp_G_f32[0]	-201.020004
CDD_MtrCurrDax_Amp_G_f32[1]	-190.276993
CDD_MtrCurrK1_Amps_G_f32[0]	120.710999
CDD_MtrCurrK1_Amps_G_f32[1]	130.934006
CDD_MtrCurrK2_Amps_G_f32[0]	74.1699982
CDD_MtrCurrK2_Amps_G_f32[1]	96.0390015
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	65.8199997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	82.3399963
CDD_MtrCurrQax_Amp_G_f32[0]	72.3700027
CDD_MtrCurrQax_Amp_G_f32[1]	88.3199997
CDD_MtrVoltDax_Volt_G_f32[0]	2.2999995
CDD_MtrVoltDax_Volt_G_f32[1]	3.5
CDD_MtrVoltQax_Volt_G_f32[0]	1.01313996
CDD_MtrVoltQax_Volt_G_f32[1]	3.20713997
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	4414
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	6218
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	1147
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	1169
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	238
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	480
CDD_PhaseAdvFinal_Cnt_G_u16[0]	4898
CDD_PhaseAdvFinal_Cnt_G_u16[1] CDD_PwMtrDesParityAccum_Cat_G_u16[0]	6966
CDD_RxMtrPosParityAccum_Cnt_G_u16[0] CDD_RxMtrPosParityAccum_Ctt_G_u16[1]	4898
CDD_RxMtrPosParityAccum_Cnt_G_u16[1] CDD_SysCCorrectedElecMtrPos_Boy_C_u0c16[0]	6966
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	26994
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	27001



CDDInterface_Per1		Razonat
Name	Input Value	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2321	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3394	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	34334	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34341	
PXAccumPrev_Cnt_M_u32[0]	240333365	
PXAccumPrev_Cnt_M_u32[1]	126434304	
PXAccumPrev_Cnt_M_u32[2]	126242192	
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3976051456	
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3524735232	
a HETDROCRAM1 LIN Program1 ST D2ACC 1 mamony data word	2750126272	

Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	497006432	497006432	~
PXAccumPrev_Cnt_M_u32[1]	440591904	440591904	~
PXAccumPrev_Cnt_M_u32[2]	469890784	469890784	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	2321	2321	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	4.19995022	4.19995022	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	3.62034988	3.62034988	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMtorres and the contract of the contrac$	0.313095003	0.313095003	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.368896484	0.368896008 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	4414	4414	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	1147	1147	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	238	238	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	459	459	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	256673067	256673067	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	314157600	314157600	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	343648592	343648592	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.411895752	0.41189599 ± 0.0000152587890625	~
$Rte_Task_2ms_10. Rte_RB. Rte_Sa_CDDInterface_CDDInterface_Per1. Rte_MechMarket and the control of the control$	1204171193	1204171193	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.71572876	0.715728998 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-201.020004	-201.020004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	120.710999	120.710999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	74.1699982	74.1699982	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	72.3700027	72.3700027	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	65.8199997	65.8199997	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt	2.29999995	2.29999995	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	1.01313996	1.01313996	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.411895752	0.41189599 ± 0.0000152587890625	~

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)		✓
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.3125	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.312599987	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	20480	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	20487	
CDD_CumMechMtrPos_Rev_s15p16[0]	24176	
CDD_CumMechMtrPos_Rev_s15p16[1]	24183	
CDD_Die1RxError_Cnt_G_u16[0]	5019	
CDD_Die1RxError_Cnt_G_u16[1]	7153	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	5019	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	7153	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5019	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	7153	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	5019	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	7153	
CDD_Die2RxError_Cnt_G_u16[0]	5019	
CDD_Die2RxError_Cnt_G_u16[1]	7153	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5019	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	7153	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	5019	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	7153	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2429702552	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3674751938	
CDD_MechMtrPos1_Rev_G_u0p16[0]	34334	
CDD_MechMtrPos1_Rev_G_u0p16[1]	34341	

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Name	Input Value		
CDD_ModldxFinal_Uls_G_u16p16[0]	8007		
CDD_ModIdxFinal_Uls_G_u16p16[1]	31056		
CDD_MtrCurr1_Volts_G_f32[0]	2.7999995		
CDD_MtrCurr1_Volts_G_f32[1]	3.69994998		
CDD_MtrCurr2_Volts_G_f32[0] CDD_MtrCurr2_Volts_G_f32[1]	3.3847599 3.28495002		
CDD_MtrCurr2_Volts_G_f32[1] CDD_MtrCurrDax_Amp_G_f32[0]	135.220001		
CDD_MtrCurrDax_Amp_G_f32[1]	211.520004		
CDD_MtrCurrK1_Amps_G_f32[0]	144.751007		
CDD_MtrCurrK1_Amps_G_f32[1]	155.233994		
CDD_MtrCurrK2_Amps_G_f32[0]	-74		
CDD_MtrCurrK2_Amps_G_f32[1]	-64		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	67.4899979		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	85.0800018		
CDD_MtrCurrQax_Amp_G_f32[0]	116.019997		
CDD_MtrCurrQax_Amp_G_f32[1]	159.070007		
CDD_MtrVoltDax_Volt_G_f32[0]	2.19994998		
CDD_MtrVoltDax_Volt_G_f32[1]	3.29999995		
CDD_MtrVoltQax_Volt_G_f32[0] CDD_MtrVoltQax_Volt_G_f32[1]	3.42949009 0.395577013		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	4535		
CDD PWMDutyCycleASum Cnt G u32[1]	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_RxMtrPosParityAccum_Cnt_G_u16[0]	5019		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	7153		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	20480		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	20487		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2561		
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	853 20480		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	20487		
PXAccumPrev_Cnt_M_u32[0]	374087235		
PXAccumPrev_Cnt_M_u32[1]	69154826		
PXAccumPrev_Cnt_M_u32[2]	329738655		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	827429376		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3814535168		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	722181632		
Name	Actual Value	Expected Value	
		-	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	Result
PXAccumPrev_Cnt_M_u32[0]	103428672	103428672	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	103428672 476816896	103428672 476816896	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	103428672 476816896 90272704	103428672 476816896 90272704	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	103428672 476816896 90272704 2561	103428672 476816896 90272704 2561	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	103428672 476816896 90272704 2561 2.79999995	103428672 476816896 90272704 2561 2.79999995	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	103428672 476816896 90272704 2561 2.79999995 3.3847599	103428672 476816896 90272704 2561 2.79999995 3.3847599	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	103428672 476816896 90272704 2561 2.79999995 3.3847599 0.3125	103428672 476816896 90272704 2561 2.79999995 3.3847599 0.3125	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	103428672 476816896 90272704 2561 2.79999995 3.3847599 0.3125	103428672 476816896 90272704 2561 2.79999995 3.3847599	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	103428672 476816896 90272704 2561 2.79999995 3.3847599 0.3125 0.3125 4535	103428672 476816896 90272704 2561 2.79999995 3.3847599 0.3125 0.3125 ± 0.0000152587890625	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	103428672 476816896 90272704 2561 2.79999995 3.3847599 0.3125 0.3125 4535	103428672 476816896 90272704 2561 2.79999995 3.3847599 0.3125 0.3125 ± 0.0000152587890625 4535	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	103428672 476816896 90272704 2561 2.79999995 3.3847599 0.3125 0.3125 4535 1268 2962	103428672 476816896 90272704 2561 2.79999995 3.3847599 0.3125 0.3125 ± 0.0000152587890625 4535 1268	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	103428672 476816896 90272704 2561 2.79999995 3.3847599 0.3125 0.3125 4535 1268 2962 470	103428672 476816896 90272704 2561 2.79999995 3.3847599 0.3125 0.3125 ± 0.0000152587890625 4535 1268 2962	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui	103428672 476816896 90272704 2561 2.79999995 3.3847599 0.3125 0.3125 4535 1268 2962 470 266212349 407662070	103428672 476816896 90272704 2561 2.79999995 3.3847599 0.3125 0.3125 ± 0.0000152587890625 4535 1268 2962 470 266212349 407662070	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui	103428672 476816896 90272704 2561 2.79999995 3.3847599 0.3125 0.3125 4535 1268 2962 470 266212349 407662070 297404961	103428672 476816896 90272704 2561 2.79999995 3.3847599 0.3125 0.3125 ± 0.0000152587890625 4535 1268 2962 470 266212349 407662070 297404961	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui	103428672 476816896 90272704 2561 2.79999995 3.3847599 0.3125 0.3125 4535 1268 2962 470 266212349 407662070 297404961 0.523895264	103428672 476816896 90272704 2561 2.79999995 3.3847599 0.3125 0.3125 ± 0.0000152587890625 4535 1268 2962 470 266212349 407662070 297404961 0.523895025 ± 0.0000152587890625	
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Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Test Step 2.30 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.411300004
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.41139999
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	26955
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	26962
CDD_CumMechMtrPos_Rev_s15p16[0]	26955 26962
CDD_CumMechMtrPos_Rev_s15p16[1] CDD_Die1RxError_Cnt_G_u16[0]	0
CDD_Die1RxError_Cnt_G_u16[1]	0
CDD_Die1RxMtrPos_Cnt_G_u16[0]	2236
CDD_Die1RxMtrPos_Cnt_G_u16[1]	2852
CDD_Die1RxRevCtr_Cnt_G_u16[0]	2236
CDD_Die1RxRevCtr_Cnt_G_u16[1]	2852
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2236
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	2852
CDD_Die2RxError_Cnt_G_u16[0]	2236
CDD_Die2RxError_Cnt_G_u16[1]	2852
CDD_Die2RxMtrPos_Cnt_G_u16[0]	2236
CDD_Die2RxMtrPos_Cnt_G_u16[1]	2852
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u46[4]	2236
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_MechMtrDes1TimeStamp_uSec_G_u32[0]	2852
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3490774830 2224999666
CDD_MechMtrPos1_Rev_G_u0p16[0]	26955
CDD_MechMtrPos1_Rev_G_u0p16[1]	26962
CDD_ModIdxFinal_Uls_G_u16p16[0]	54577
CDD_ModldxFinal_Uls_G_u16p16[1]	18913
CDD_MtrCurr1_Volts_G_f32[0]	3.0999701
CDD_MtrCurr1_Volts_G_f32[1]	4.5
CDD_MtrCurr2_Volts_G_f32[0]	0.862814009
CDD_MtrCurr2_Volts_G_f32[1]	1.64830005
CDD_MtrCurrDax_Amp_G_f32[0]	136.520004
CDD_MtrCurrDax_Amp_G_f32[1]	212.479996
CDD_MtrCurrK1_Amps_G_f32[0]	-168.791
CDD_MtrCurrK1_Amps_G_f32[1]	-159.533997
CDD_MtrCurrK2_Amps_G_f32[0]	75.5
CDD_MtrCurrK2_Amps_G_f32[1] CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	83.8000031 -87.8199997
CDD MtrCurrQaxFinalRef Amp G f32[1]	-69.1600037
CDD_MtrCurrQax_Amp_G_f32[0]	131.130005
CDD_MtrCurrQax_Amp_G_f32[1]	179.600006
CDD_MtrVoltDax_Volt_G_f32[0]	2.5
CDD_MtrVoltDax_Volt_G_f32[1]	3.4000001
CDD_MtrVoltQax_Volt_G_f32[0]	2.82807994
CDD_MtrVoltQax_Volt_G_f32[1]	1.13059998
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]	3083
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	4161
CDD_PhaseAdvFinal_Cnt_G_u16[0] CDD_PhaseAdvFinal_Cnt_G_u16[1]	2236 2852
CDD RxMtrPosParityAccum Cnt G u16[0]	2236
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	2852
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	26955
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	26962
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2315
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1387
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	26955
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	26962
PXAccumPrev_Cnt_M_u32[0]	210092053
PXAccumPrev_Cnt_M_u32[1]	250019156
PXAccumPrev_Cnt_M_u32[2]	34484072

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Name	Input Value		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	611454208		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1246180096		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2121525504		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	76431776	76431776	•
PXAccumPrev_Cnt_M_u32[1]	155772512	155772512	•
PXAccumPrev_Cnt_M_u32[2]	265190688	265190688	•
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	1387	1387	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt$	4.5	4.5	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.64830005	1.64830005	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt \\$	0.41139999	0.41139999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.411407471	0.411406994 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	6592	6592	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	1543	1543	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	4161	4161	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	267	267	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	403210635	403210635	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	442624268	442624268	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurent and the property of the property $	230706616	230706616	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.411407471	0.411406994 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	2224999666	2224999666	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.288589478	0.288589001 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurner (CDDInterface_Per1) (CDDInter$	212.479996	212.479996	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-159.533997	-159.533997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	83.8000031	83.8000031	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	179.600006	179.600006	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and all the control of the contro$	-69.1600037	-69.1600037	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	3.4000001	3.4000001	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	1.13059998	1.13059998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.411407471	0.411406994 ± 0.0000152587890625	~

Test Step Call Trace				✓
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	0
CDD CorrMtrCurrPosition Rev G f32[0]	0.523299992
CDD CorrMtrCurrPosition Rev G f32[1]	0.523400009
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	34295
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	34302
CDD_CumMechMtrPos_Rev_s15p16[0]	34295
CDD_CumMechMtrPos_Rev_s15p16[1]	34302
CDD_Die1RxError_Cnt_G_u16[0]	65535
CDD_Die1RxError_Cnt_G_u16[1]	65535
CDD_Die1RxMtrPos_Cnt_G_u16[0]	2357
CDD_Die1RxMtrPos_Cnt_G_u16[1]	3039
CDD_Die1RxRevCtr_Cnt_G_u16[0]	2357
CDD_Die1RxRevCtr_Cnt_G_u16[1]	3039
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2357
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	3039
CDD_Die2RxError_Cnt_G_u16[0]	2357
CDD_Die2RxError_Cnt_G_u16[1]	3039
CDD_Die2RxMtrPos_Cnt_G_u16[0]	2357
CDD_Die2RxMtrPos_Cnt_G_u16[1]	3039
CDD_Die2RxRevCtr_Cnt_G_u16[0]	2357
CDD_Die2RxRevCtr_Cnt_G_u16[1]	3039
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3490774831
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2224999667
CDD_MechMtrPos1_Rev_G_u0p16[0]	34295
CDD_MechMtrPos1_Rev_G_u0p16[1]	34302
CDD_ModIdxFinal_Uls_G_u16p16[0]	28745
CDD_ModIdxFinal_Uls_G_u16p16[1]	48181
CDD_MtrCurr1_Volts_G_f32[0]	4.19990015
CDD_MtrCurr1_Volts_G_f32[1]	4.9000001
CDD_MtrCurr2_Volts_G_f32[0]	2.44296002
CDD_MtrCurr2_Volts_G_f32[1]	4.93654013
CDD_MtrCurrDax_Amp_G_f32[0]	137.820007

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Name	Input Value		
CDD_MtrCurrDax_Amp_G_f32[1]	213.440002		
CDD_MtrCurrK1_Amps_G_f32[0]	192.830994		
CDD_MtrCurrK1_Amps_G_f32[1]	203.834		
CDD_MtrCurrK2_Amps_G_f32[0]	50		
CDD_MtrCurrK2_Amps_G_f32[1]	60		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	70.8300018		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	90.5599976		
CDD_MtrCurrQax_Amp_G_f32[0]	-200.130005		
CDD_MtrCurrQax_Amp_G_f32[1]	-146.240005		
CDD_MtrVoltDax_Volt_G_f32[0]	3.09998012		
CDD_MtrVoltDax_Volt_G_f32[1]	4.5		
CDD_MtrVoltQax_Volt_G_f32[0]	4.85532999		
CDD_MtrVoltQax_Volt_G_f32[1]	1.72207999		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	4777 6779		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]			
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	1510 1730		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	3204		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	4348		
	2357		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3039		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	2357		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]			
CDD_RxMtrPosParityAccum_Cnt_G_u16[1] CDD SysCCorrectedElecMtrPos Rev G u0p16[0]	3039 34295		
= = = 1 17			
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] CDD SysCVSwitchADC Cnt G u16[0]	34302 695		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	145		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	34295		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34302		
PXAccumPrev_Cnt_M_u32[0]	338882368		
PXAccumPrev_Cnt_M_u32[1]	55072758		
PXAccumPrev_Cnt_M_u32[2] a HETPROGRAM1_UN Program1_ST_P1ACC_1 memory data_word	46710326		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2059181056		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2059181056 894773760		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2059181056 894773760 1462175744	Expected Value	Result
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name	2059181056 894773760 1462175744 Actual Value	Expected Value	Result
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16	2059181056 894773760 1462175744 Actual Value	1	~
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	2059181056 894773760 1462175744 Actual Value 1 257397632	1 257397632	
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	2059181056 894773760 1462175744 Actual Value 1 257397632 111846720	1 257397632 111846720	· ·
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	2059181056 894773760 1462175744 Actual Value 1 257397632 111846720 182771968	1 257397632 111846720 182771968	~
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	2059181056 894773760 1462175744 Actual Value 1 257397632 111846720 182771968	1 257397632 111846720 182771968 695	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	2059181056 894773760 1462175744 Actual Value 1 257397632 111846720 182771968 695 4.19990015	1 257397632 111846720 182771968 695 4.19990015	*
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	2059181056 894773760 1462175744 Actual Value 1 257397632 111846720 182771968 695 4.19990015 2.44296002	1 257397632 111846720 182771968 695 4.19990015 2.44296002	***
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CORMT Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CORMT Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CORMT Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CORMT Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CORMT Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CORMT Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CORMT Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CORMT Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CORMT Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CDDInterface_Per1.Rte_CORMT Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CDDIn	2059181056 894773760 1462175744 Actual Value 1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992	1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992	*
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	2059181056 894773760 1462175744 Actual Value 1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 0.523300171	1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 0.523299992 ± 0.0000152587890625	***
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CORMT Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CORMT Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CORMT Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CORMT Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CORMT Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CORMT Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CORMT Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CORMT Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CORMT Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CDDInterface_Per1.Rte_CORMT Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CDDIn	2059181056 894773760 1462175744 Actual Value 1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 0.523300171 4777	1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992	***
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	2059181056 894773760 1462175744 Actual Value 1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 0.523300171 4777 1510	1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 0.523299992 ± 0.0000152587890625 4777	***
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	2059181056 894773760 1462175744 Actual Value 1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 0.523300171 4777 1510 3204	1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 0.523299992 ± 0.0000152587890625 4777 1510	***
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	2059181056 894773760 1462175744 Actual Value 1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 0.523300171 4777 1510 3204 220	1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 0.523299992 ± 0.0000152587890625 4777 1510 3204	· · · · · · · · · · · · · · · · · · ·
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e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Rexpect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Rexpect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Rexpect Rte_Task_2ms_10	2059181056 894773760 1462175744 Actual Value 1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 0.523300171 4777 1510 3204 220 455386176 56773962	1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 ± 0.0000152587890625 4777 1510 3204 220 455386176	· · · · · · · · · · · · · · · · · · ·
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rt	2059181056 894773760 1462175744 Actual Value 1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 0.523300171 4777 1510 3204 220 455386176 56773962 136061642	1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 ± 0.0000152587890625 4777 1510 3204 220 455386176 56773962	· · · · · · · · · · · · · · · · · · ·
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e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterf	2059181056 894773760 1462175744 Actual Value 1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 0.523300171 4777 1510 3204 220 455386176 56773962 136061642 0.523300171 3490774831	1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 ± 0.0000152587890625 4777 1510 3204 220 455386176 56773962 136061642 0.523299992 ± 0.0000152587890625	***************************************
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e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MethCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	2059181056 894773760 1462175744 Actual Value 1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 0.523300171 4777 1510 3204 220 455386176 56773962 136061642 0.523300171 3490774831 0.438613892 137.820007 192.830994 50 -200.130005	1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 0.523299992 ± 0.0000152587890625 4777 1510 3204 220 455386176 56773962 136061642 0.523299992 ± 0.0000152587890625 3490774831 0.438614011 ± 0.0000152587890625 137.820007 192.830994 50	
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Method Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Method Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Method Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDD	2059181056 894773760 1462175744 Actual Value 1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 0.523300171 4777 1510 3204 220 455386176 56773962 136061642 0.523300171 3490774831 0.438613892 137.820007 192.830994 50 -200.130005 70.8300018	1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 0.523299992 ± 0.0000152587890625 4777 1510 3204 220 455386176 56773962 136061642 0.523299992 ± 0.0000152587890625 3490774831 0.438614011 ± 0.0000152587890625 137.820007 192.830994 50 -200.130005	
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MethM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInt	2059181056 894773760 1462175744 Actual Value 1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 0.523300171 4777 1510 3204 220 455386176 56773962 136061642 0.523300171 3490774831 0.438613892 137.820007 192.830994 50 -200.130005 70.8300018 3.09998012	1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 0.523299992 ± 0.0000152587890625 4777 1510 3204 220 4455386176 56773962 136061642 0.523299992 ± 0.0000152587890625 3490774831 0.438614011 ± 0.0000152587890625 137.820007 192.830994 50 -200.130005 70.8300018	
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MchM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_	2059181056 894773760 1462175744 Actual Value 1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 0.523300171 4777 1510 3204 220 455386176 56773962 136061642 0.523300171 3490774831 0.438613892 137.820007 192.830994 50 -200.130005 70.8300018 3.09998012 4.85532999	1 257397632 111846720 182771968 695 4.19990015 2.44296002 0.523299992 0.523299992 ± 0.0000152587890625 4777 1510 3204 220 4455386176 56773962 136061642 0.523299992 ± 0.0000152587890625 3490774831 0.438614011 ± 0.0000152587890625 137.820007 192.830994 50 -200.130005 70.8300018 3.09998012	

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]	0.165298		
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.165399998		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	10833		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	10840		
CDD_CumMechMtrPos_Rev_s15p16[0]	10833		
CDD_CumMechMtrPos_Rev_s15p16[1]	10840		
CDD_Die1RxError_Cnt_G_u16[0]	5019		
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	7153 2478		
CDD_Die1RxMtrPos_Cnt_G_u16[1]	3226		
CDD_Die1RxRevCtr_Cnt_G_u16[0]	2478		
CDD_Die1RxRevCtr_Cnt_G_u16[1]	3226		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2478		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	3226		
CDD_Die2RxError_Cnt_G_u16[0]	2478		
CDD_Die2RxError_Cnt_G_u16[1]	3226		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	2478		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	3226		
CDD_Die2RxRevCtr_Cnt_G_u16[0]	2478		
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3226 4047851873		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3858799598		
CDD_MechMtrPos1_Rev_G_u0p16[0]	10833		
CDD_MechMtrPos1_Rev_G_u0p16[1]	10840		
CDD_ModIdxFinal_Uls_G_u16p16[0]	63574		
CDD_ModIdxFinal_Uls_G_u16p16[1]	1639		
CDD_MtrCurr1_Volts_G_f32[0]	2.79999995		
CDD_MtrCurr1_Volts_G_f32[1]	3.69994998		
CDD_MtrCurr2_Volts_G_f32[0]	3.54518008		
CDD_MtrCurr2_Volts_G_f32[1]	2.79928994		
CDD_MtrCurrDax_Amp_G_f32[0]	139.119995		
CDD_MtrCurrDax_Amp_G_f32[1]	214.399994		
CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1]	141.156998 151.380005		
CDD_MtrCurrK1_Amps_G_f32[1] CDD_MtrCurrK2_Amps_G_f32[0]	55.7999992		
CDD_MtrCurrK2_Amps_G_f32[1]	65.9000015		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	72.5		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	93.2900009		
CDD_MtrCurrQax_Amp_G_f32[0]	-210.660004		
CDD_MtrCurrQax_Amp_G_f32[1]	-161.350006		
CDD_MtrVoltDax_Volt_G_f32[0]	4.19995022		
CDD_MtrVoltDax_Volt_G_f32[1]	4.9000001		
CDD_MtrVoltQax_Volt_G_f32[0]	1.03453004		
CDD_MtrVoltQax_Volt_G_f32[1]	1.11477005		
CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	4898 6966		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 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_RxMtrPosParityAccum_Cnt_G_u16[0]	2478		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	3226		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	10833		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	10840		
CDD_SysCVSwitchADC_Cnt_G_u16[0] CDD_SysCVSwitchADC_Cnt_G_u16[1]	1847 3970		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	10833		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	10840		
PXAccumPrev_Cnt_M_u32[0]	400629757		
PXAccumPrev_Cnt_M_u32[1]	249691021		
PXAccumPrev_Cnt_M_u32[2]	191590151		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2564353792		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1153910016		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	71936768		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	320544224	320544224	Y
PXAccumPrev_Cnt_M_u32[1]	144238752	144238752	





Name	Actual Value	Expected Value	Result
PXAccumPrev_Cnt_M_u32[2]	8992096	8992096	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	1847	1847	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	2.79999995	2.79999995	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	3.54518008	3.54518008	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMti	0.165298	0.165298	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.165298462	0.165298 ± 0.0000152587890625	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect	4898	4898	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	1631	1631	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	3325	3325	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	232	232	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	456785379	456785379	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	431418643	431418643	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	354272857	354272857	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.165298462	0.165298 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	4047851873	4047851873	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx	0.970062256	0.970062017 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	139.119995	139.119995	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	141.156998	141.156998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	55.7999992	55.7999992	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-210.660004	-210.660004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	72.5	72.5	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	4.19995022	4.19995022	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.03453004	1.03453004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.165298462	0.165298 ± 0.0000152587890625	~

Test Step Call Trace				V
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	0
CDD CorrMtrCurrPosition Rev G f32[0]	0.231598005
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.231700003
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15178
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	15185
CDD_CumMechMtrPos_Rev_s15p16[0]	15178
CDD_CumMechMtrPos_Rev_s15p16[1]	15185
CDD_Die1RxError_Cnt_G_u16[0]	2599
CDD_Die1RxError_Cnt_G_u16[1]	3413
CDD_Die1RxMtrPos_Cnt_G_u16[0]	0
CDD_Die1RxMtrPos_Cnt_G_u16[1]	0
CDD_Die1RxRevCtr_Cnt_G_u16[0]	2599
CDD_Die1RxRevCtr_Cnt_G_u16[1]	3413
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2599
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	3413
CDD_Die2RxError_Cnt_G_u16[0]	2599
CDD_Die2RxError_Cnt_G_u16[1]	3413
CDD_Die2RxMtrPos_Cnt_G_u16[0]	2599
CDD_Die2RxMtrPos_Cnt_G_u16[1]	3413
CDD_Die2RxRevCtr_Cnt_G_u16[0]	2599
CDD_Die2RxRevCtr_Cnt_G_u16[1]	3413
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2359708679
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	852385460
CDD_MechMtrPos1_Rev_G_u0p16[0]	15178
CDD_MechMtrPos1_Rev_G_u0p16[1]	15185
CDD_ModldxFinal_Uls_G_u16p16[0]	29755
CDD_ModldxFinal_Uls_G_u16p16[1]	57952
CDD_MtrCurr1_Volts_G_f32[0]	4
CDD_MtrCurr1_Volts_G_f32[1]	4
CDD_MtrCurr2_Volts_G_f32[0]	4.08052015
CDD_MtrCurr2_Volts_G_f32[1]	0.680755973
CDD_MtrCurrDax_Amp_G_f32[0]	140.419998
CDD_MtrCurrDax_Amp_G_f32[1]	215.360001
CDD_MtrCurrK1_Amps_G_f32[0]	55.5800018
CDD_MtrCurrK1_Amps_G_f32[1]	76.9499969
CDD_MtrCurrK2_Amps_G_f32[0]	-68.6399994
CDD_MtrCurrK2_Amps_G_f32[1]	-57.4700012
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	74.1699982
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	96.0390015

CDDInterface Per1

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Input Value CDD_MtrCurrQax_Amp_G_f32[0] -25.5799999 -20.4699993 CDD_MtrCurrQax_Amp_G_f32[1] CDD_MtrVoltDax_Volt_G_f32[0] 2.79999995 CDD_MtrVoltDax_Volt_G_f32[1] 3.69994998 CDD_MtrVoltQax_Volt_G_f32[0] 2.47370005 CDD_MtrVoltQax_Volt_G_f32[1] 1.48212004 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 5019 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 7153 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] 2599 CDD PhaseAdvFinal Cnt G u16[1] 3413 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 2599 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 3413 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] 15178 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 15185 CDD_SysCVSwitchADC_Cnt_G_u16[0] 3765 CDD_SysCVSwitchADC_Cnt_G_u16[1] 439 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 15178 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 15185 PXAccumPrev_Cnt_M_u32[0] 400160009 PXAccumPrev_Cnt_M_u32[1] 261421523 53354964 PXAccumPrev_Cnt_M_u32[2] e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 3415209472 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 345830400 $e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word$ 1194181120 **Actual Value Expected Value** Result CDD CDDDataAccessBfr Cnt G u16 PXAccumPrev_Cnt_M_u32[0] 426901184 426901184 PXAccumPrev Cnt M u32[1] 43228800 43228800 PXAccumPrev_Cnt_M_u32[2] 149272640 149272640 Rte Task 2ms 10.Rte TB.Rte I CDDInterface SysCVSwitchADC Cnt u16.value 3765 3765 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 4 4 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt 4.08052015 4.08052015 0.231598005 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMti 0.231598005 • Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt | 0.2315979 0.231598005 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 5019 5019 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 1752 1752 **~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 3446 3446 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 243 243 ~ ソソソソソソ Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 26741175 26741175

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_M	ItrVolt	2.7999995	2.79999995		~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_M	ItrVolt	2.47370005	2.47370005		~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Sy	ysCC	0.2315979	0.231598005 ± 0.000015258789062	25	~
Test Step Call Trace			✓		
Actual Function Co	ount	Expected Function		Count	Result
CDDPorts_ClearPhsReasSum 1		CDDPorts_ClearPhsReasSum		1	~

318678189

95917676

2359708679

140.419998

55 5800018

-68.6399994

-25.5799999

74.1699982

0.231598005 ± 0.0000152587890625

0.454025 ± 0.0000152587890625

Test Step 2.34 (Repeat Count = 1)		✓
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.368299991	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.368393004	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	24137	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	24143	
CDD_CumMechMtrPos_Rev_s15p16[0]	24137	
CDD_CumMechMtrPos_Rev_s15p16[1]	24143	

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measul 318678189

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur 95917676

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 0.2315979

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 2359708679

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ModIdx 0.454025269 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 140.419998

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 55.5800018

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -68.6399994

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCur -25.5799999

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCun 74.1699982





	Input Value		
	2720		
	3600		
	65535		
	65535 2720		
,	3600		
	2720		
_ 0 = 1 ;	3600		
	2720		
	3600		
,	2720		
	3600		
	2720		
	3600		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1887302325		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2184289180		
CDD_MechMtrPos1_Rev_G_u0p16[0]	24137		
CDD_MechMtrPos1_Rev_G_u0p16[1]	24143		
CDD_ModIdxFinal_Uls_G_u16p16[0]	2397		
CDD_ModIdxFinal_Uls_G_u16p16[1]	62165		
CDD_MtrCurr1_Volts_G_f32[0]	0.099969998		
	0.199950993		
CDD_MtrCurr2_Volts_G_f32[0]	4.25724983		
CDD_MtrCurr2_Volts_G_f32[1]	1.06017995		
CDD_MtrCurrDax_Amp_G_f32[0]	-216.320007		
CDD_MtrCurrDax_Amp_G_f32[1]	-141.720001		
CDD_MtrCurrK1_Amps_G_f32[0]	-97.4800034		
CDD_MtrCurrK1_Amps_G_f32[1]	-70.6900024		
CDD_MtrCurrK2_Amps_G_f32[0]	-25.5799999		
CDD_MtrCurrK2_Amps_G_f32[1]	-20.4699993		
	22.3199997		
	21.1299992		
	-78.0100021		
	67.4800034		
	1.3999998		
	1.59998		
	2.23566008		
	2.02288008		
_ ,,	5140		
_ ,,	7340		
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	1873		
	2291		
_ ,,	3567 4909		
_ ,,			
CDD_PhaseAdvFinal_Cnt_G_u16[0] CDD_PhaseAdvFinal_Cnt_G_u16[1]	2720 3600		
	2720		
	3600		
	24137		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] CDD_SysCVSwitchADC_Cnt_G_u16[0]	24143 1603		
_ , ,	3752		
	24137		
	24143		
	84669370		
PXAccumPrev_Cnt_M_u32[0]	166611603		
PXAccumPrev_Cnt_M_u32[1]	151734125		
	3158761728		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1519904512		
	3483204864		
	Actual Value	Expected Value	Resu
		•	Resu
	1 394845216	1 394845216	
	189988064	189988064	
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	435400608		
1 7/7000IIII 16V_01IL_IVI_U32[2]		435400608 1603	
Pto Tack 2me 10 Pto TR Pto I CDDInterface Successible ADC Cont. 146 colors	1000	0.099969998	
	0.000060008		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt			
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	4.25724983	4.25724983	
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	4.25724983 0.368299991	4.25724983 0.368299991	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	4.25724983 0.368299991 0.368301392	4.25724983 0.368299991 0.368301004 ± 0.0000152587890625	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	4.25724983 0.368299991 0.368301392 5140	4.25724983 0.368299991	





Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	255	255	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	310175846	310175846	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	23376461	23376461	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	283666483	283666483	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.368301392	0.368301004 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	1887302325	1887302325	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx	0.0365753174	0.0365752988 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the control of the control of$	-216.320007	-216.320007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-97.4800034	-97.4800034	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-25.5799999	-25.5799999	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-78.0100021	-78.0100021	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	22.3199997	22.3199997	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.39999998	1.39999998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.23566008	2.23566008	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.368301392	0.368301004 ± 0.0000152587890625	~

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

Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.489594012
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.48969999
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	32086
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	32093
DD_CumMechMtrPos_Rev_s15p16[0]	32086
DD_CumMechMtrPos_Rev_s15p16[1]	32093
DD_Die1RxError_Cnt_G_u16[0]	2841
DD_Die1RxError_Cnt_G_u16[1]	3787
DD_Die1RxMtrPos_Cnt_G_u16[0]	5019
DD_Die1RxMtrPos_Cnt_G_u16[1]	7153
DD_Die1RxRevCtr_Cnt_G_u16[0]	2841
DD_Die1RxRevCtr_Cnt_G_u16[1]	3787
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2841
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	3787
DD_Die2RxError_Cnt_G_u16[0]	2841
DD_Die2RxError_Cnt_G_u16[1]	3787
DD_Die2RxMtrPos_Cnt_G_u16[0]	2841
DD_Die2RxMtrPos_Cnt_G_u16[1]	3787
DD_Die2RxRevCtr_Cnt_G_u16[0]	2841
DD_Die2RxRevCtr_Cnt_G_u16[1]	3787
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1354224867
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3669191344
DD_MechMtrPos1_Rev_G_u0p16[0]	32086
DD_MechMtrPos1_Rev_G_u0p16[1]	32093
DD_ModldxFinal_Uls_G_u16p16[0]	8838
DD_ModIdxFinal_Uls_G_u16p16[1]	44675
DD_MtrCurr1_Volts_G_f32[0]	0.5
DD_MtrCurr1_Volts_G_f32[1]	0.599976003
DD_MtrCurr2_Volts_G_f32[0]	1.60624003
DD_MtrCurr2_Volts_G_f32[1]	1.23423004
DD_MtrCurrDax_Amp_G_f32[0]	156.229996
DD_MtrCurrDax_Amp_G_f32[1]	164.179993
DD_MtrCurrK1_Amps_G_f32[0]	-118.010002
DD MtrCurrK1 Amps G f32[1]	-85.8000031
DD_MtrCurrK2_Amps_G_f32[0]	46.4199982
DD_MtrCurrK2_Amps_G_f32[1]	56.9500008
	-21.909998
DD_MtrCurrQaxFinalRef_Amp_G_f32[0] DD_MtrCurrQayFinalRef_Amp_G_f32[1]	-23.5400009
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-120.220001
DD_MtrCurrQax_Amp_G_f32[0]	
DD_MtrCurrQax_Amp_G_f32[1]	104.269997
DD_MtrVoltDax_Volt_G_f32[0]	1.55999994
DD_MtrVoltDax_Volt_G_f32[1]	1.8899999
DD_MtrVoltQax_Volt_G_f32[0]	2.76931
DD_MtrVoltQax_Volt_G_f32[1]	3.90961003
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	5261
DD_PWMDutyCycleASum_Cnt_G_u32[1]	7527
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	1994

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Name	Input Value		
CDD_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]	2841		
CDD PhaseAdvFinal Cnt G u16[1]	3787		
CDD RxMtrPosParityAccum Cnt G u16[0]	2841		
CDD RxMtrPosParityAccum Cnt G u16[1]	3787		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	32086		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	32093		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	982		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1492		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	32086		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	32093		
PXAccumPrev_Cnt_M_u32[0]	99118087		
PXAccumPrev_Cnt_M_u32[1]	190414632		
PXAccumPrev_Cnt_M_u32[2]	226615368		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3213762560		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1479740928		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3002747904		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	401720320	401720320	✓
PXAccumPrev_Cnt_M_u32[1]	184967616	184967616	✓
PXAccumPrev_Cnt_M_u32[2]	375343488	375343488	✓
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	1492	1492	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM	0.599976003	0.599976003	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCM	1.23423004	1.23423004	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt_acce_Per1.Rte_CorrM$	0.48969999	0.48969999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.489700317	0.48969999 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	7527	7527	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	2478	2478	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	5096	5096	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	355	355	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	302602233	302602233	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	531423896	531423896	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measu	148728120	148728120	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN		0.48969999 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN		3669191344	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modida		0.681685984 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		164.179993	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		-85.8000031	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		56.9500008	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		104.269997	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCur		-23.5400009	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVoli		1.88999999	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVoli		3.90961003	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.489/0031/	0.48969999 ± 0.0000152587890625	

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]	0.659300029
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.659393013
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	43208
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	43214
CDD_CumMechMtrPos_Rev_s15p16[0]	43208
CDD_CumMechMtrPos_Rev_s15p16[1]	43214
CDD_Die1RxError_Cnt_G_u16[0]	190
CDD_Die1RxError_Cnt_G_u16[1]	192
CDD_Die1RxMtrPos_Cnt_G_u16[0]	190
CDD_Die1RxMtrPos_Cnt_G_u16[1]	192
CDD_Die1RxRevCtr_Cnt_G_u16[0]	0
CDD_Die1RxRevCtr_Cnt_G_u16[1]	0
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	190
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	192
CDD_Die2RxError_Cnt_G_u16[0]	190

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COD_DesCrafforder_Cot_Cot_Mist[6] COD_DesCrafforder_Cot_Mist[6] COD_DesCrafforder_Cot_Mi		1		
COD_DecisionNewS_COT_0_10[9] 192		Input Value		
Dec				
COD_DesCriberCore_Core_Col_Minigname_Col_DescriberCore_Col_Minigname_Col_DescriberCore_Col_Minigname_Col_DescriberCore_Col_Minigname_Col_DescriberCore_Col				
COD_DesideAndrows_TimeSalema_Uses_G_u3201 38059346 STEPTINE Colorable STEPTINE COLORAB				
COD Membrina Time Galant (See C. (1971) 247000 24710 2				
COD MedNAMPS Rev. C Judy 1991 48204 48214	CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3940513946		
CDD. Michaelmar Live. Cg. Lubris 1991 47113 CDD. Michaelmar Live. Cg. Lubris 1991 59578 CDD. Michaelmar Live. Cg. Lubris 1991 0.00000012 CDD. Michaelmar Live. Cg. Lubris 1991 1.000000010 CDD. Michaelmar Live. Cg. Lubris 1991 1.000000001 CDD. Michaelmar Live. Cg. Lubris 1991 1.000000001 CDD. Michaelmar Live. Cg. Lubris 1991 1.00000000000000000000000000000000	CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3615687314		
CDD Modarfinal Us. C. Lifs (1911) 5975				
COD Motionar Value C. 1909				
COD_Microl_Yolin_C_128[1] 0.80000073 0.155022 0				
COD_MECUT_VOIR_G_RS_121 0.99999970 0.95522 COD_MECUT_VOIR_G_RS_121 3.9007998 COD_MECUT_VOIR_G_RS_121 174.550002 COD_MECUT_VOIR_MPG_G_RS_122 174.550002 COD_MECUT_MRG_MRG_G_RS_122 174.550002 COD_MECUT_MRG_MRG_G_RS_122 174.550002 COD_MECUT_MRG_MRG_G_RS_122 184.55993 COD_MECUT_MRG_MRG_G_RS_122 COD_MRG_MRG_MRG_G_RS_122 COD_MRG_MRG_MRG_G_RS_122 COD_MRG_MRG_MRG_G_RS_122 COD_MRG_MRG_MRG_G_RS_122 COS_MRG_MRG_MRG_G_RS_122				
CDD_MICCUTA_Mp_G_122[1]				
COD_MINCUMPA_MP_G_R2[0]		0.155322		
COD Michards Amp. G. 1241 174.850002 1	CDD_MtrCurr2_Volts_G_f32[1]	3.60075998		
DOD_PMICHUTE_AMPR_G_128[0] 100.810004				
CDD MiChard Ramps, G 72(11) 1815.09983 1815.09987 1815.09987 1815.09987 1815.09987 1815.09987 1815.09987 1815.09987 1815.09987 1815.09987 1815.09988 1815.09987 1815.09988 1815.099				
COD_MICCURE_Amps_G_152				
COD_MICCARC_Amps_G_12[1] 88.199907				
CDD MichardasFarRed Amp G. 1920 22.6800005				
CDD, Michardax, Amp. G. 192(1)				
CDD_MCUrClax_Amp_6_13[21]				
CDD_MYVIIDax_Voll_G_R2[0]		-162.429993		
CDD, MrVoRDax, Voll. G. 1921) CDD, MrVoRDax, Voll. G. 19210 CDD, MrVoRDax, Voll. G. 19210 CDD, PM/MDVGSQ-inASmir, Cnt. G. u32(1) CDD, SystCOrededElecMPIPOS, Rev. G. u0p14(1) CDD, UncomMerMirPos1, Rev. G. u0p14(1) CDD, UncomMerMirPos1, Rev. G. u0p14(1) S2244 CDD, UncomMerMirPos1, Rev. G. u0p14(1) S2245 CDD, UncomMerMirPos1, Rev. G. u0p14(1) S2246 CDD, UncomMerMirPos1, Rev. G. u0p14(1) S2246 CDD, UncomMerMirPos1, Rev. G. u0p14(1) S2247 S2247 S2247 S2248	CDD_MtrCurrQax_Amp_G_f32[1]	141.059998		
CDD_MYVORICAx_Voll_C_R2[7]				
CDD_MYMORycycleASum_Cnt_G_u32[1]				
CDD_PWMDuhCycleASum_Cnt_G_u32[1]				
The CDD_PWMDutyCycleBsum_Cnt_G_u32[1]				
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 2115 2665				
DDD_PMMDutyCycleCSum_Cnt_G_u32[1]				
CDD_PhaseAdvFinal_Cnt_G_u16[0] 190 1		2665		
DD_PhaseAdvFinal_Cnt_G_ut6[0] 190 192 190 19	CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3809		
CDD_PhaseAdvFinal_Cnt_G_u16[1] 199 190 1				
CDD_RxMtrPosParityAccum_Cnt_G_uf6[1] 192 1				
CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 192 193 1				
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]				
CDD_SysCCVswitchADC_Cnt_G_u16[0] 1885 CDD_SysCVSwitchADC_Cnt_G_u16[0] 1885 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 43208 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 43214 PXAccumPrev_Cnt_M_u32[0] 362706113 PXAccumPrev_Cnt_M_u32[1] 52400845 PXAccumPrev_Cnt_M_u32[1] 54960845 PXAccumPrev_Cnt_M_u32[1] 54960845 PXAccumPrev_Cnt_M_u32[2] 191056093 e_HETPROGRAM1_UN_Program1_ST.P1ACC_1.memory.data_word 549298384 e_HETPROGRAM1_UN_Program1_ST.P3ACC_1.memory.data_word 1121967872 Name Actual Value Expected Value Result CDD_CDDDataAccessBfr_Cnt_G_u16 0 0 0				
CDD_SysCVSwitchADC_Cnt_G_u16[1] 3294				
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	CDD_SysCVSwitchADC_Cnt_G_u16[0]	1585		
A3214				
PXAccumPrev_Cnt_M_u32[0] 362706113 524008045 PXAccumPrev_Cnt_M_u32[1] 524008045 PXAccumPrev_Cnt_M_u32[2] 191056093 9. HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 549296384 9. HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 1121967872 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[0] Attial Value Expected Value Result PXAccumPrev_Cnt_M_u32[0] Attial Value PXAccumPrev_Cnt_M_u32[0] Attial Value Attial Value PXAccumPrev_Cnt_M_u32[0] Attial Value Attial Value PXAccumPrev_Cnt_M_u32[1] 68662048 68662048 Attial Value Attial				
PXAccumPrev_Cnt_M_u32[1] 524008045 PXAccumPrev_Cnt_M_u32[2] 191056093 e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 549296384 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 549296384 e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 1121967872 Name Actual Value Expected Value Result CDD_CDDDataAccessBfr_Cnt_G_u16 0 0 0 PXAccumPrev_Cnt_M_u32[0] 481201248 481201248 481201248 PXAccumPrev_Cnt_M_u32[1] 68662048 68662048 48662048 PXAccumPrev_Cnt_M_u32[2] 40245984 140245984 440245984 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_SysCVSwitchADC_Cnt_u16 value 3294 3294 3294 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_ADCMt 0.899999976 0.899999976 0.899999976 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.659393013 0.659393013 0.659393013 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.659393011 0.659393013 0.659393013 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Expect 7				
PXAccumPrev_Cnt_M_u32[2]				
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 1121967872 Name Actual Value Expected Value Result CDD_CDDDataAccessBfr_Cnt_G_u16 0 0 0 0 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] 68662048 68662048 68662048 PXAccumPrev_Cnt_M_u32[2] 140245984 140245984 140245984 140245984 140245984 140245984 140245984 140245984 140245984 140245984 140245984 18te_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.659393013 0.65939301				
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 549296384 e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 1121967872 Name Actual Value Expected Value Result CDD_CDDDataAccessBfr_Cnt_G_u16 0 0 0 PXAccumPrev_Cnt_M_u32[0] 481201248 481201248 PXAccumPrev_Cnt_M_u32[1] 68662048 68662048 PXAccumPrev_Cnt_M_u32[2] 140245984 140245984 Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value 3294 3294 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_ADCMt 68662048 3.60075998 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Perl.Rte_ADCMt 6869393013 0.659393013 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_CorrMt 0.659393013 0.659393013 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_Expect 7714 7714 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_Expect 5283 5283 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_Expect 5283 5283 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Perl.Rte_Measur 118495135 118495135 <td< td=""><td> ;</td><td></td><td></td><td></td></td<>	;			
Name Actual Value Expected Value Result CDD_CDDDataAccessBfr_Cnt_G_u16 0 0 481201248 481201248 PXAccumPrev_Cnt_M_u32[0] 481201248 481201248 481201248 PXAccumPrev_Cnt_M_u32[1] 68662048 68662048 68662048 PXAccumPrev_Cnt_M_u32[2] 140245984 140245984 140245984 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_SysCVSwitchADC_Cnt_u16.value 3294 3294 3294 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMIt 8.60075998 3.60075998 3.60075998 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.659393013 0.659393013 0.659393013 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 7714 7714 7714 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 5265 2265 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 5283 5283 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu 18 118495135 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu 118495135 815249				
CDD_CDDDataAccessBfr_Cnt_G_u16 0 0 481201248 481201248 PXAccumPrev_Cnt_M_u32[0] 481201248 481201248 481201248 PXAccumPrev_Cnt_M_u32[1] 68662048 68662048 68662048 PXAccumPrev_Cnt_M_u32[2] 140245984 140245984 140245984 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_SysCVSwitchADC_Cnt_u16.value 3294 3294 3294 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDInterface_Per1.Rte_ADCMt 0.69999976 0.899999976 0.899999976 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDInterface_Per1.Rte_CorrMt 0.659393013 0.659393013 0.659393013 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDInterface_Per1.Rte_CorrMt 0.659393011 0.659393013 ± 0.0000152587890625 0.659393011 0.659393013 ± 0.0000152587890625 0.659393011 0.659393013 ± 0.0000152587890625 0.659393011 0.659393013 ± 0.0000152587890625 0.659393011 0.659393013 ± 0.0000152587890625 0.659393011 0.659393013 ± 0.0000152587890625 0.659393011 0.659393013 ± 0.0000152587890625 0.659393011 0.659393013 ± 0.0000152587890625 0.659393011 0.659393013 ± 0.0000152587890625 0.659393011 0.659393013 ± 0.00000152587890625 0.	e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1121967872		
PXAccumPrev_Cnt_M_u32[0] 481201248 481201248 PXAccumPrev_Cnt_M_u32[1] 68662048 68662048 PXAccumPrev_Cnt_M_u32[2] 140245984 140245984 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_SysCVSwitchADC_Cnt_u16.value 3294 3294 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 3.60075998 3.60075998 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.659393013 0.659393013 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.659393311 0.659393013 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 7714 7714 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 5283 5283 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 18 18 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 118495135 118495135 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 81524915 81524915 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 486060803 486060803	Name	Actual Value	Expected Value	Result
PXAccumPrev_Cnt_M_u32[1] 68662048 140245984 140245984 140245984 140245984 140245984 3294 3294 3294 3294 3294 3294 3294 329				~
PXAccumPrev_Cnt_M_u32[2] 140245984 140245984 3294 3294 3294 3294 3294 3294 3294 329				
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measus Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measus Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measus Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measus Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measus Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measus Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measus Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measus				-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu				
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu				· ·
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu				~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul			0.659393013	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul	Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.659393311	0.659393013 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul				~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 18 18 18 18 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measui 118495135 1184				~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui 118495135 1184				
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui 81524915 81524915 486060803 486060803				
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measul 486060803 486060803				*
				~
Rte_1ask_2ths_10.Rte_Rb.Rte_5a_CDDHiteflace_CDDHiteflace_Fel1.Rte_wechiw 0.059595511 0.059595015 ± 0.0000152567690025 ▼	Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		0.659393013 ± 0.0000152587890625	-
				~
THE TEST PERIOD OF SEPTIMENTAL	Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx	0.771759033	0.771758974 ± 0.0000152587890625	~
				~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 138.539993	Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	138.539993	138.539993	~





Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 8	88.3199997	88.3199997	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	141.059998	141.059998	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -	-24.7600002	-24.7600002	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.59998	1.59998	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 4	4.1912899	4.1912899	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC_(0.659393311	0.659393013 ± 0.0000152587890625	~

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]	0.123795003
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.123899996
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	8113
	8120
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] CDD_CumMechMtrPos_Rev_s15p16[0]	8113
CDD CumMechMtrPos Rev s15p16[1]	8120
CDD_Die1RxError_Cnt_G_u16[0]	2962
CDD_Die1RxError_Cnt_G_u16[1]	3974
CDD_Die1RxMtrPos_Cnt_G_u16[0]	2962
CDD_Die1RxMtrPos_Cnt_G_u16[1]	3974
CDD_Die1RxRevCtr_Cnt_G_u16[0]	65535
	65535
CDD_Die1RxRevCtr_Cnt_G_u16[1] CDD_Die1Linder\/cltaEltAcoum_Cnt_C_u16[0]	2962
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0] CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	3974
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	
CDD_Die2RxError_Cnt_G_u16[0] CDD_Die2RxError_Cnt_G_u16[1]	2962 3974
CDD_Die2RxError_Cnt_G_u16[1]	
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	2962
CDD_Die2RxMtrPos_Cnt_G_u16[1]	3974
CDD_Die2RxRevCtr_Cnt_G_u16[0]	2962
CDD_Die2RxRevCtr_Cnt_G_u16[1]	3974
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4107777421
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1367012853
CDD_MechMtrPos1_Rev_G_u0p16[0]	8113
CDD_MechMtrPos1_Rev_G_u0p16[1]	8120
CDD_ModIdxFinal_UIs_G_u16p16[0]	18600
CDD_ModIdxFinal_UIs_G_u16p16[1]	10955
CDD_MtrCurr1_Volts_G_f32[0]	0.25
CDD_MtrCurr1_Volts_G_f32[1]	1
CDD_MtrCurr2_Volts_G_f32[0]	2.71811008
CDD_MtrCurr2_Volts_G_f32[1]	1.30664003
CDD_MtrCurrDax_Amp_G_f32[0]	174.710007
CDD_MtrCurrDax_Amp_G_f32[1]	184.979996
CDD_MtrCurrK1_Amps_G_f32[0]	116.019997
CDD_MtrCurrK1_Amps_G_f32[1]	159.070007
CDD_MtrCurrK2_Amps_G_f32[0]	-35.7999992
CDD_MtrCurrK2_Amps_G_f32[1]	30.6900005
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	25.9799995
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	23.4699993
CDD_MtrCurrQax_Amp_G_f32[0]	-204.639999
CDD_MtrCurrQax_Amp_G_f32[1]	-177.850006
CDD_MtrVoltDax_Volt_G_f32[0]	2.34998012
CDD_MtrVoltDax_Volt_G_f32[1]	3.55999994
CDD_MtrVoltQax_Volt_G_f32[0]	4.87447023
CDD_MtrVoltQax_Volt_G_f32[1]	4.45652008
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_RxMtrPosParityAccum_Cnt_G_u16[0]	2962
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	3974
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	8113
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	8120



Razoncat
Input Value
3147
2357
8113
8120
121509273
323117805
238882909
3566049792
4077516800
3577423360

Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	445756224	445756224	✓
PXAccumPrev_Cnt_M_u32[1]	509689600	509689600	~
PXAccumPrev_Cnt_M_u32[2]	447177920	447177920	✓
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	2357	2357	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1	1	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	1.30664003	1.30664003	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.123899996	0.123899996	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.123901367	0.123901002 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	7901	7901	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	2852	2852	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	5470	5470	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	372	372	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	324246951	324246951	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	186571795	186571795	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	208295011	208295011	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.123901367	0.123901002 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	1367012853	1367012853	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modidx	0.167160034	0.167160004 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	184.979996	184.979996	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	159.070007	159.070007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	30.6900005	30.6900005	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-177.850006	-177.850006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	23.4699993	23.4699993	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt	3.55999994	3.55999994	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	4.45652008	4.45652008	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.123901367	0.123901002 ± 0.0000152587890625	~

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	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.246000007	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.246094003	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	16122	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	16128	
CDD_CumMechMtrPos_Rev_s15p16[0]	16122	
CDD_CumMechMtrPos_Rev_s15p16[1]	16128	
CDD_Die1RxError_Cnt_G_u16[0]	3083	
CDD_Die1RxError_Cnt_G_u16[1]	4161	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3083	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4161	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5019	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	7153	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3083	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4161	
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]	3083	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4161	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	873492437	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3391496898	
CDD_MechMtrPos1_Rev_G_u0p16[0]	16122	
CDD_MechMtrPos1_Rev_G_u0p16[1]	16128	

CDDInterface_Per1

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Input Value CDD_ModIdxFinal_Uls_G_u16p16[0] 59313 CDD_ModIdxFinal_Uls_G_u16p16[1] 18243 0.359984994 CDD_MtrCurr1_Volts_G_f32[0] CDD_MtrCurr1_Volts_G_f32[1] 1.19994998 CDD_MtrCurr2_Volts_G_f32[0] 3.62900996 CDD_MtrCurr2_Volts_G_f32[1] 3.70884991 CDD_MtrCurrDax_Amp_G_f32[0] 183.949997 CDD_MtrCurrDax_Amp_G_f32[1] 195.380005 CDD_MtrCurrK1_Amps_G_f32[0] 131.130005 CDD MtrCurrK1 Amps G f32[1] 179 600006 CDD_MtrCurrK2_Amps_G_f32[0] 72.5 CDD_MtrCurrK2_Amps_G_f32[1] 93 2900009 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] -15 CDD MtrCurrQaxFinalRef_Amp_G_f32[1] -16 4500008 CDD_MtrCurrQax_Amp_G_f32[0] -207.679993 CDD_MtrCurrQax_Amp_G_f32[1] -130.020004 CDD_MtrVoltDax_Volt_G_f32[0] CDD_MtrVoltDax_Volt_G_f32[1] CDD_MtrVoltQax_Volt_G_f32[0] 1.20471001 CDD_MtrVoltQax_Volt_G_f32[1] 1.29345 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 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_RxMtrPosParityAccum_Cnt_G_u16[0] 3083 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 4161 CDD SysCCorrectedElecMtrPos Rev G u0p16[0] 16122 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 16128 CDD SysCVSwitchADC Cnt G u16[0] 2617 CDD_SysCVSwitchADC_Cnt_G_u16[1] 95 16122 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD UncorrMechMtrPos1 Rev G u0p16[1] 16128 PXAccumPrev_Cnt_M_u32[0] 335672600 PXAccumPrev_Cnt_M_u32[1] 145249988 PXAccumPrev Cnt M u32[2] 259504040 e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 350090496 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 2824919808 e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 2282049792 **Expected Value Actual Value** Result CDD_CDDDataAccessBfr_Cnt_G_u16 0 PXAccumPrev_Cnt_M_u32[0] 43761312 43761312 PXAccumPrev_Cnt_M_u32[1] 353114976 353114976 PXAccumPrev_Cnt_M_u32[2] 285256224 285256224 Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value 95 95 1.19994998 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 1.19994998 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 3.70884991 3 70884991 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.246094003 0.246094003 ~ Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.24609375 0.246094003 ± 0.0000152587890625 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect 8088 8088 V Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expecti 3039 3039 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 150 150 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 390 390 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 244959624 244959624 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 207864988 207864988 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 25752184 25752184 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 0.24609375 0.246094003 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 3391496898 3391496898 **~** Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx 0.278366089 0.278365999 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 195.380005 195.380005 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri 179.600006 179.600006 **~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl 93.2900009 93.2900009 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -130.020004 -130.020004 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri -16.4500008 -16.4500008 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 3 3 V Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt 1.29345 1.29345 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.24609375 $0.246094003 \pm 0.0000152587890625$



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

Test Step 2.39 (Repeat Count = 1)	<u> </u>
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.312698007
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.31279999
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0] CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	20493 20500
CDD_CumMechMtrPos_Rev_s15p16[0]	20493
CDD_CumMechMtrPos_Rev_s15p16[1]	20500
CDD_Die1RxError_Cnt_G_u16[0]	3204
CDD_Die1RxError_Cnt_G_u16[1]	4348
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3204
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4348
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3204
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4348
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	0
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	0
CDD_Die2RxError_Cnt_G_u16[0]	3204
CDD_Die2RxError_Cnt_G_u16[1]	4348
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3204
CDD_Die2RxMtrPos_Cnt_G_u16[1] CDD_Die2RxPoyCtr_Cnt_G_u16[0]	4348 3204
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	4348
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3282847839
CDD MechMtrPos1TimeStamp_uSec G u32[1]	2695739559
CDD_MechMtrPos1_Rev_G_u0p16[0]	20493
CDD_MechMtrPos1_Rev_G_u0p16[1]	20500
CDD_ModIdxFinal_Uls_G_u16p16[0]	9736
CDD_ModldxFinal_Uls_G_u16p16[1]	34533
CDD_MtrCurr1_Volts_G_f32[0]	1.76999998
CDD_MtrCurr1_Volts_G_f32[1]	2.77999997
CDD_MtrCurr2_Volts_G_f32[0]	0.462801009
CDD_MtrCurr2_Volts_G_f32[1]	2.72179008
CDD_MtrCurrDax_Amp_G_f32[0]	193.190002
CDD_MtrCurrDax_Amp_G_f32[1]	205.779999
CDD_MtrCurrK1_Amps_G_f32[0]	-200.130005
CDD_MtrCurrK1_Amps_G_f32[1] CDD_MtrCurrK2_Amps_G_f32[0]	-146.240005 -25.5799999
CDD_MtrCurrK2_Amps_G_f32[1]	-20.4699993
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	16.2199993
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	17.2299995
CDD_MtrCurrQax_Amp_G_f32[0]	131.320007
CDD_MtrCurrQax_Amp_G_f32[1]	208.639999
CDD_MtrVoltDax_Volt_G_f32[0]	1.65999997
CDD_MtrVoltDax_Volt_G_f32[1]	2.67000008
CDD_MtrVoltQax_Volt_G_f32[0]	2.14804006
CDD_MtrVoltQax_Volt_G_f32[1]	1.72227001
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	5745
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	8275
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	2478
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	3226
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	126
CDD_PWMDutyCycleCSum_Cnt_G_u32[1] CDD_PhaceAdvEigal_Cnt_G_u46[0]	156 3204
CDD_PhaseAdvFinal_Cnt_G_u16[0] CDD_PhaseAdvFinal_Cnt_G_u16[1]	4348
CDD RxMtrPosParityAccum Cnt G u16[0]	3204
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	4348
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	20493
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	20500
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2150
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2538
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	20493
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	20500
PXAccumPrev_Cnt_M_u32[0]	533747165
PXAccumPrev_Cnt_M_u32[1]	271214779
PXAccumPrev_Cnt_M_u32[2]	253273127

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Name	Input Value		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2602099712		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	4087886336		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2719141888		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	325262464	325262464	~
PXAccumPrev_Cnt_M_u32[1]	510985792	510985792	~
PXAccumPrev_Cnt_M_u32[2]	339892736	339892736	~
$Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value$	2150	2150	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt$	1.76999998	1.76999998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	0.462801009	0.462801009	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMtorres and the context of the context o$	0.312698007	0.312698007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.312698364	0.312698007 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	5745	5745	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	2478	2478	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	126	126	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	300	300	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	328386211	328386211	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	239771013	239771013	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	86619609	86619609	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.312698364	0.312698007 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	3282847839	3282847839	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.14855957	0.148560002 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	193.190002	193.190002	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-200.130005	-200.130005	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-25.5799999	-25.5799999	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	131.320007	131.320007	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurnerface_CDDInterface_Per1.Rte_MtrCurnerfa$	16.2199993	16.2199993	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.65999997	1.65999997	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	2.14804006	2.14804006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.312698364	0.312698007 ± 0.0000152587890625	~

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

Test Step 2.40 (Repeat Count = 1)	✓
Name	Input Value
CDD CDDDataAccessBfr Cnt G u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.123397999
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.123499997
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	8087
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	8094
CDD_CumMechMtrPos_Rev_s15p16[0]	8087
CDD_CumMechMtrPos_Rev_s15p16[1]	8094
CDD_Die1RxError_Cnt_G_u16[0]	3325
CDD_Die1RxError_Cnt_G_u16[1]	4535
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3325
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4535
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3325
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4535
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	65535
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	65535
CDD_Die2RxError_Cnt_G_u16[0]	3325
CDD_Die2RxError_Cnt_G_u16[1]	4535
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3325
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4535
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3325
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4535
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	350374653
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2843243993
CDD_MechMtrPos1_Rev_G_u0p16[0]	8087
CDD_MechMtrPos1_Rev_G_u0p16[1]	8094
CDD_ModIdxFinal_Uls_G_u16p16[0]	26133
CDD_ModldxFinal_Uls_G_u16p16[1]	32463
CDD_MtrCurr1_Volts_G_f32[0]	1.17999995
CDD_MtrCurr1_Volts_G_f32[1]	2.18993998
CDD_MtrCurr2_Volts_G_f32[0]	1.93686998
CDD_MtrCurr2_Volts_G_f32[1]	4.90774012
CDD_MtrCurrDax_Amp_G_f32[0]	-200.130005

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Name	Input Value		
CDD_MtrCurrDax_Amp_G_f32[1]	-146.240005		
CDD_MtrCurrK1_Amps_G_f32[0]	132.619995 209.600006		
CDD_MtrCurrK1_Amps_G_f32[1] CDD_MtrCurrK2_Amps_G_f32[0]	46.4199982		
CDD_MtrCurrK2_Amps_G_f32[1]	56.9500008		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	17.4400005		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	18.0100002		
CDD_MtrCurrQax_Amp_G_f32[0]	132.619995		
CDD_MtrCurrQax_Amp_G_f32[1]	209.600006		
CDD_MtrVoltDax_Volt_G_f32[0]	1.66999996		
CDD_MtrVoltDax_Volt_G_f32[1]	2.68000007		
CDD_MtrVoltQax_Volt_G_f32[0]	3.76063991		
CDD_MtrVoltQax_Volt_G_f32[1]	2.83829999		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	5866		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	8462		
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	2599		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	3413		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	134		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	157		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3325		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	4535		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	3325		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	4535		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	8087		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	8094		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1167		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2040		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	8087		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	8094 219316577		
PXAccumPrev_Cnt_M_u32[0]	351719190		
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev Cnt M u32[2]	267389835		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3806598912		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	4293799168		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1822839552		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	✓
PXAccumPrev Cnt M u32[0]	475824864	475824864	~
PXAccumPrev_Cnt_M_u32[1]	536724896	536724896	~
PXAccumPrev_Cnt_M_u32[2]	227854944	227854944	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		2040	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM	2.18993998	2.18993998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM	4.90774012	4.90774012	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMi	0.123499997	0.123499997	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt	0.123504639	0.123504996 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	8462	8462	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	3413	3413	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expectation and the property of the propert$	157	157	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	425	425	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	256508287	256508287	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	185005706	185005706	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu		497336021	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechN		0.123504996 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN		2843243993	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModId:		0.49534601 ± 0.0000152587890625	_
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		-146.240005	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		209.600006	_
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		56.9500008	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		209.600006	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		18.0100002	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVol	1 ∠.0000000/	2.68000007	
	2 02020000	2 02020000	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVol Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysCO		2.83829999 0.123504996 ± 0.0000152587890625	✓

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



Test Step 2.41 (Repeat Count = 1)			✓
Name	Input Value		
CDD CDDDataAccessBfr Cnt G u16	0		
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.2456		
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.245697007		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	16096		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	16102		
CDD_CumMechMtrPos_Rev_s15p16[0]	16096		
CDD_CumMechMtrPos_Rev_s15p16[1]	16102		
CDD_Die1RxError_Cnt_G_u16[0]	3446		
CDD_Die1RxError_Cnt_G_u16[1]	4722		
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3446		
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4722		
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3446		
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4722		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	5019		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	7153		
CDD_Die2RxError_Cnt_G_u16[0]	3446		
CDD_Die2RxError_Cnt_G_u16[1]	4722		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3446		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4722		
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3446		
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4722		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	472664732		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2820043235		
CDD_MechMtrPos1_Rev_G_u0p16[0]	16096		
CDD_MechMtrPos1_Rev_G_u0p16[1] CDD_ModIdxFinal_Uls_G_u16p16[0]	16102 16588		
CDD_ModIdxFinal_Uls_G_u16p16[1]	56678		
CDD_MtrCurr1_Volts_G_f32[0]	1.18993998		
CDD_MtrCurr1_Volts_G_f32[1]	2.19994998		
CDD_MtrCurr2_Volts_G_f32[0]	0.0437971987		
CDD_MtrCurr2_Volts_G_f32[1]	0.741999984		
CDD_MtrCurrDax_Amp_G_f32[0]	132.619995		
CDD_MtrCurrDax_Amp_G_f32[1]	209.600006		
CDD_MtrCurrK1_Amps_G_f32[0]	131.320007		
CDD_MtrCurrK1_Amps_G_f32[1]	208.639999		
CDD_MtrCurrK2_Amps_G_f32[0]	72.3700027		
CDD_MtrCurrK2_Amps_G_f32[1]	88.3199997		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	18.6599998		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	18.7900009		
CDD_MtrCurrQax_Amp_G_f32[0]	133.919998		
CDD_MtrCurrQax_Amp_G_f32[1]	210.559998		
CDD_MtrVoltDax_Volt_G_f32[0]	1.67999995		
CDD_MtrVoltDax_Volt_G_f32[1]	2.68993998		
CDD_MtrVoltQax_Volt_G_f32[0]	2.07199001		
CDD_MtrVoltQax_Volt_G_f32[1]	3.41454005		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	5987		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	8649		
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	2720		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	3600		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	142		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	158		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3446		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	4722		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	3446		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	4722		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	16096		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	16102		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1084		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2893		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	16096		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	16102		
PXAccumPrev_Cnt_M_u32[0]	101236995		
PXAccumPrev_Cnt_M_u32[1]	28878650		
PXAccumPrev_Cnt_M_u32[2]	78385149		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1812889088		
A LIL LUIZOCDAMA LINI Decement OT DOAGO 4	2160606208		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2008380340		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2998389248	Expected Value	Dog.:4
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name	Actual Value	Expected Value	Result
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	1	Result
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name	Actual Value		Result





Name	Actual Value	Expected Value	Result
PXAccumPrev_Cnt_M_u32[2]	374798656	374798656	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	1084	1084	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.18993998	1.18993998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	0.0437971987	0.0437971987	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.2456	0.2456	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.245605469	0.245605007 ± 0.0000152587890625	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect	5987	5987	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	2720	2720	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	142	142	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	323	323	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	125374141	125374141	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	241197126	241197126	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	296413507	296413507	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.245605469	0.245605007 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	472664732	472664732	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx	0.253112793	0.253113002 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	132.619995	132.619995	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	131.320007	131.320007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	72.3700027	72.3700027	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	133.919998	133.919998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	18.6599998	18.6599998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.67999995	1.67999995	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.07199001	2.07199001	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.245605469	0.245605007 ± 0.0000152587890625	~

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

Test Step 2.42 (Repeat Count = 1)	▼ · · · · · · · · · · · · · · · · · · ·
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD CorrMtrCurrPosition Rev G f32[0]	0.312299997
CDD CorrMtrCurrPosition Rev G f32[1]	0.31239301
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	20467
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	20473
CDD_CumMechMtrPos_Rev_s15p16[0]	20467
CDD_CumMechMtrPos_Rev_s15p16[1]	20473
CDD_Die1RxError_Cnt_G_u16[0]	3567
CDD_Die1RxError_Cnt_G_u16[1]	4909
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3567
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4909
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3567
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4909
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3567
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4909
CDD_Die2RxError_Cnt_G_u16[0]	0
CDD_Die2RxError_Cnt_G_u16[1]	0
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3567
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4909
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3567
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4909
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	472664731
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2820043234
CDD_MechMtrPos1_Rev_G_u0p16[0]	20467
CDD_MechMtrPos1_Rev_G_u0p16[1]	20473
CDD_ModldxFinal_Uls_G_u16p16[0]	7719
CDD_ModldxFinal_Uls_G_u16p16[1]	21057
CDD_MtrCurr1_Volts_G_f32[0]	1.19994998
CDD_MtrCurr1_Volts_G_f32[1]	2.20995998
CDD_MtrCurr2_Volts_G_f32[0]	3.22656012
CDD_MtrCurr2_Volts_G_f32[1]	2.90568995
CDD_MtrCurrDax_Amp_G_f32[0]	131.320007
CDD_MtrCurrDax_Amp_G_f32[1]	208.639999
CDD_MtrCurrK1_Amps_G_f32[0]	-204.639999
CDD_MtrCurrK1_Amps_G_f32[1]	-177.850006
CDD_MtrCurrK2_Amps_G_f32[0]	-35.7999992
CDD_MtrCurrK2_Amps_G_f32[1]	30.6900005
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	19.8799992
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	19.5699997

CDDInterface_Per1

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Input Value CDD_MtrCurrQax_Amp_G_f32[0] 135.220001 CDD_MtrCurrQax_Amp_G_f32[1] 211.520004 CDD_MtrVoltDax_Volt_G_f32[0] 1.68993998 CDD_MtrVoltDax_Volt_G_f32[1] 2.69994998 1.37838995 CDD_MtrVoltQax_Volt_G_f32[0] CDD_MtrVoltQax_Volt_G_f32[1] 1.10731995 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_RxMtrPosParityAccum_Cnt_G_u16[0] 3567 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 4909 $CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]$ 20467 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 20473 CDD_SysCVSwitchADC_Cnt_G_u16[0] 3551 CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 20467 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20473 PXAccumPrev_Cnt_M_u32[0] 192492800 PXAccumPrev_Cnt_M_u32[1] 181621340 142953581 PXAccumPrev_Cnt_M_u32[2] e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 3739961600 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 3174436608 e HETPROGRAM1 LIN Program1 ST P3ACC 1 memory data word 522151168

e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	522151168		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	467495200	467495200	•
PXAccumPrev_Cnt_M_u32[1]	396804576	396804576	~
PXAccumPrev_Cnt_M_u32[2]	65268896	65268896	•
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	3551	3551	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.19994998	1.19994998	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	3.22656012	3.22656012	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMterface_Per1.Rte$	0.312299997	0.312299997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.312301636	0.312301993 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expected and the property of the property o$	6108	6108	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	2841	2841	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expected and the property of the property o$	150	150	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	334	334	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurement (Application of the Computation of the Computati$	275002400	275002400	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	215183236	215183236	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	459186227	459186227	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.312301636	0.312301993 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMarketer. \\$	472664731	472664731	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.117782593	0.117783003 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	131.320007	131.320007	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	-204.639999	-204.639999	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	-35.7999992	-35.7999992	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	135.220001	135.220001	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	19.8799992	19.8799992	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.68993998	1.68993998	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolterface_CDDInterface_Per1.Rte_MtrVolterface_RtrVolterface_Per1.Rte_MtrVolterface_Rt$	1.37838995	1.37838995	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.312301636	0.312301993 ± 0.0000152587890625	~

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	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.4111
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.411193997
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	26942
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	26948
CDD_CumMechMtrPos_Rev_s15p16[0]	26942
CDD_CumMechMtrPos_Rev_s15p16[1]	26948





Name	Input Value		
CDD_Die1RxError_Cnt_G_u16[0]	3688		
CDD_Die1RxError_Cnt_G_u16[1]	5096		
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3688		
CDD_Die1RxMtrPos_Cnt_G_u16[1]	5096		
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3688		
CDD_Die1RxRevCtr_Cnt_G_u16[1]	5096		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3688		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	5096		
CDD_Die2RxError_Cnt_G_u16[0]	65535		
CDD_Die2RxError_Cnt_G_u16[1]	65535		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3688		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	5096		
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3688		
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5096		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1999715327		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1762676376		
CDD_MechMtrPos1_Rev_G_u0p16[0]	26942		
CDD_MechMtrPos1_Rev_G_u0p16[1]	26948		
CDD_ModldxFinal_Uls_G_u16p16[0]	5948		
CDD ModldxFinal Uls G u16p16[1]	42667		
CDD_MtrCurr1_Volts_G_f32[0]	1.20995998		
CDD_MtrCurr1_Volts_G_f32[1]	2.21996999		
CDD_MtrCurr2_Volts_G_f32[0]	1.35406995		
CDD_MtrCurr2_Volts_G_f32[1]	1.59771001		
CDD_MtrCurrDax_Amp_G_f32[0]	-204.639999		
CDD_MtrCurrDax_Amp_G_f32[1]	-177.850006		
CDD_MtrCurrK1_Amps_G_f32[0]	136.520004		
CDD_MtrCurrK1_Amps_G_f32[1]	212.479996		
	-15		
CDD_MtrCurrK2_Amps_G_f32[0]			
CDD_MtrCurrK2_Amps_G_f32[1]	-16.4500008		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	21.1000004		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	20.3500004		
CDD_MtrCurrQax_Amp_G_f32[0]	136.520004		
CDD_MtrCurrQax_Amp_G_f32[1]	212.479996		
CDD_MtrVoltDax_Volt_G_f32[0]	1.69994998		
CDD_MtrVoltDax_Volt_G_f32[1]	2.70995998		
CDD_MtrVoltQax_Volt_G_f32[0]	0.529147029		
CDD_MtrVoltQax_Volt_G_f32[1]	1.6085		
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_RxMtrPosParityAccum_Cnt_G_u16[0]	3688		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	5096		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	26942		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	26948		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3272		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	480		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	26942		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	26948		
PXAccumPrev_Cnt_M_u32[0]	437165913		
PXAccumPrev_Cnt_M_u32[1]	137145360		
PXAccumPrev_Cnt_M_u32[2]	414330537		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3410028544		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3136853504		
e HETPROGRAM1 UN.Program1 ST.P3ACC 1.memory.data word	2383713280		
Name	Actual Value	Expected Value	Resul
CDD CDDDataAccessBfr Cnt G u16	1	1	
	426253568	426253568	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]			
PXAccumPrev_Cnt_M_u32[1]	392106688	392106688	
PXAccumPrev_Cnt_M_u32[2]	297964160	297964160	•
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		3272	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM		1.20995998	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM		1.35406995	`
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt	0.4111	0.4111	•
			■
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.411101997 ± 0.0000152587890625	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	6229	6229	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	6229 190		

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur 21.1000004

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 1.69994998

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 0.529147029

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.411102295

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21.1000004

1.69994998

0.529147029

0.411101997 ± 0.0000152587890625

Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	345	345	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	525958567	525958567	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	254961328	254961328	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	420504535	420504535	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.411102295	0.411101997 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	1999715327	1999715327	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modldx	0.0907592773	0.0907592997 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-204.639999	-204.639999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	136.520004	136.520004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-15	-15	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	136.520004	136.520004	~

Test Step Call Trace				✓
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]	0.523100019	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.523193002	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	34282	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	34288	
CDD_CumMechMtrPos_Rev_s15p16[0]	34282	
DD_CumMechMtrPos_Rev_s15p16[1]	34288	
CDD_Die1RxError_Cnt_G_u16[0]	3809	
DD_Die1RxError_Cnt_G_u16[1]	5283	
DD_Die1RxMtrPos_Cnt_G_u16[0]	3809	
DD_Die1RxMtrPos_Cnt_G_u16[1]	5283	
DD_Die1RxRevCtr_Cnt_G_u16[0]	3809	
DD_Die1RxRevCtr_Cnt_G_u16[1]	5283	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3809	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	5283	
DD_Die2RxError_Cnt_G_u16[0]	5019	
CDD_Die2RxError_Cnt_G_u16[1]	7153	
CDD Die2RxMtrPos Cnt G u16[0]	3809	
CDD Die2RxMtrPos Cnt G u16[1]	5283	
DD_Die2RxRevCtr_Cnt_G_u16[0]	3809	
DD_Die2RxRevCtr_Cnt_G_u16[1]	5283	
CDD MechMtrPos1TimeStamp uSec G u32[0]	1951727467	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	648188276	
CDD MechMtrPos1 Rev G u0p16[0]	34282	
	34288	
CDD_MechMtrPos1_Rev_G_u0p16[1]		
CDD_ModIdxFinal_Uls_G_u16p16[0]	37850	
DD_ModIdxFinal_Uls_G_u16p16[1]	17608	
CDD_MtrCurr1_Volts_G_f32[0]	1.21996999	
DD_MtrCurr1_Volts_G_f32[1]	2.22997999	
DD_MtrCurr2_Volts_G_f32[0]	3.99040008	
DD_MtrCurr2_Volts_G_f32[1]	2.67885995	
DD_MtrCurrDax_Amp_G_f32[0]	144.751007	
DD_MtrCurrDax_Amp_G_f32[1]	155.233994	
DD_MtrCurrK1_Amps_G_f32[0]	194.345001	
DD_MtrCurrK1_Amps_G_f32[1]	205.608002	
DD_MtrCurrK2_Amps_G_f32[0]	10.25	
DD_MtrCurrK2_Amps_G_f32[1]	15.3599997	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	22.3199997	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	21.1299992	
DD_MtrCurrQax_Amp_G_f32[0]	137.820007	
DD_MtrCurrQax_Amp_G_f32[1]	213.440002	
DD_MtrVoltDax_Volt_G_f32[0]	1.70995998	
DD_MtrVoltDax_Volt_G_f32[1]	2.71996999	
DD_MtrVoltQax_Volt_G_f32[0]	3.58151007	
DD_MtrVoltQax_Volt_G_f32[1]	4.73077011	
DD_PWMDutyCycleASum_Cnt_G_u32[0]	6350	
DD_PWMDutyCycleASum_Cnt_G_u32[1]	9210	
ADD I WINDULY CYCICACUITI CITE C 432[1]		

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Name	Input Value		
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_RxMtrPosParityAccum_Cnt_G_u16[0]	3809		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	5283		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	34282		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	34288		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	381		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3285		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	34282		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34288		
PXAccumPrev_Cnt_M_u32[0]	356663019		
PXAccumPrev_Cnt_M_u32[1]	341169692		
PXAccumPrev_Cnt_M_u32[2]	336193455		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3883666176		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3633119488		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3568371456		
Namo	Actual Value	Expected Value	Pocult

C_HETT ROGRAMT_ON: TogramT_OT: DAGO_T.memory.data_word	330037 1430		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	485458272	485458272	•
PXAccumPrev_Cnt_M_u32[1]	454139936	454139936	~
PXAccumPrev_Cnt_M_u32[2]	446046432	446046432	•
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	381	381	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt$	1.21996999	1.21996999	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	3.99040008	3.99040008	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt \\$	0.523100019	0.523100019	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.523101807	0.523101985 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	6350	6350	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	2962	2962	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	166	166	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	357	357	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurent and the property of the property $	128795253	128795253	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	112970244	112970244	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	109852977	109852977	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.523101807	0.523101985 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM$	1951727467	1951727467	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.577545166	0.577544987 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	144.751007	144.751007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	194.345001	194.345001	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the control of the control of$	10.25	10.25	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	137.820007	137.820007	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	22.3199997	22.3199997	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt	1.70995998	1.70995998	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	3.58151007	3.58151007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.523101807	0.523101985 ± 0.0000152587890625	~

Test Step Call Trace				V
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]	0.165099993
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.165199995
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	10820
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	10827
CDD_CumMechMtrPos_Rev_s15p16[0]	10820
CDD_CumMechMtrPos_Rev_s15p16[1]	10827
CDD_Die1RxError_Cnt_G_u16[0]	3930
CDD_Die1RxError_Cnt_G_u16[1]	5470
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3930
CDD_Die1RxMtrPos_Cnt_G_u16[1]	5470
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3930
CDD_Die1RxRevCtr_Cnt_G_u16[1]	5470
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3930
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	5470
CDD_Die2RxError_Cnt_G_u16[0]	3930

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Input Value CDD_Die2RxError_Cnt_G_u16[1] 5470 CDD_Die2RxMtrPos_Cnt_G_u16[0] 0 CDD Die2RxMtrPos Cnt G u16[1] 0 CDD_Die2RxRevCtr_Cnt_G_u16[0] 3930 CDD_Die2RxRevCtr_Cnt_G_u16[1] 5470 CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 1204171193 CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 1084180652 CDD_MechMtrPos1_Rev_G_u0p16[0] 10820 CDD_MechMtrPos1_Rev_G_u0p16[1] 10827 CDD_ModIdxFinal_Uls_G_u16p16[0] 40592 CDD_ModIdxFinal_Uls_G_u16p16[1] 1983 CDD_MtrCurr1_Volts_G_f32[0] 1.22997999 CDD_MtrCurr1_Volts_G_f32[1] 2.23999 CDD_MtrCurr2_Volts_G_f32[0] 1 22601998 CDD_MtrCurr2_Volts_G_f32[1] 1.01943004 CDD_MtrCurrDax_Amp_G_f32[0] -168.791 CDD_MtrCurrDax_Amp_G_f32[1] -159.533997 CDD_MtrCurrK1_Amps_G_f32[0] 120.710999 CDD_MtrCurrK1_Amps_G_f32[1] 130.934006 CDD_MtrCurrK2_Amps_G_f32[0] 25.3600006 CDD_MtrCurrK2_Amps_G_f32[1] 35.8899994 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] -21.9099998 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] -23.5400009 CDD_MtrCurrQax_Amp_G_f32[0] 139.119995 CDD_MtrCurrQax_Amp_G_f32[1] 214.399994 CDD_MtrVoltDax_Volt_G_f32[0] 1.50999999 CDD_MtrVoltDax_Volt_G_f32[1] 2.51999998 CDD_MtrVoltQax_Volt_G_f32[0] 4.05940008 CDD_MtrVoltQax_Volt_G_f32[1] 2.1872499 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] 174 176 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] CDD_PhaseAdvFinal_Cnt_G_u16[0] 3930 CDD_PhaseAdvFinal_Cnt_G_u16[1] 5470 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 3930 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 5470 10820 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 10827 CDD_SysCVSwitchADC_Cnt_G_u16[0] 2452 CDD_SysCVSwitchADC_Cnt_G_u16[1] 866 10820 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 10827 PXAccumPrev_Cnt_M_u32[0] 499495394 PXAccumPrev Cnt M u32[1] 9817303 353580199 PXAccumPrev_Cnt_M_u32[2] $e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word$ 3742802432 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 2872819712 e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 912764416

Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	467850304	467850304	~
PXAccumPrev_Cnt_M_u32[1]	359102464	359102464	~
PXAccumPrev_Cnt_M_u32[2]	114095552	114095552	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	866	866	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	2.23999	2.23999	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.01943004	1.01943004	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.165199995	0.165199995	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.165206909	0.165206999 ± 0.0000152587890625	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect	312	312	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	4161	4161	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	176	176	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	512	512	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	505225822	505225822	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	349285161	349285161	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	297386265	297386265	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.165206909	0.165206999 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	1084180652	1084180652	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modldx	0.0302581787	0.0302581992 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-159.533997	-159.533997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	130.934006	130.934006	~





Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	35.8899994	35.8899994	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	214.399994	214.399994	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	-23.5400009	-23.5400009	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.51999998	2.51999998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.1872499	2.1872499	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.165206909	0.165206999 ± 0.0000152587890625	~

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

Test Step 2.46 (Repeat Count = 1)	
	Input Value
Name	o
CDD_CDDDataAccessBfr_Cnt_G_u16	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.231399998
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.2315 15165
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15172
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] CDD_CumMechMtrPos_Rev_s15p16[0]	15165
CDD_CumMechMtrPos_Rev_s15p16[1]	15172
CDD Die1RxError Cnt G u16[0]	3889
CDD_Die1RxError_Cnt_G_u16[1]	5287
CDD Die1RxMtrPos Cnt G u16[0]	3889
CDD_Die1RxMtrPos_Cnt_G_u16[1]	5287
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3889
CDD_Die1RxRevCtr_Cnt_G_u16[1]	5287
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3889
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	5287
CDD_Die2RxError_Cnt_G_u16[0]	3889
CDD_Die2RxError_Cnt_G_u16[1]	5287
CDD_Die2RxMtrPos_Cnt_G_u16[0]	65535
CDD_Die2RxMtrPos_Cnt_G_u16[1]	65535
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3889
CDD Die2RxRevCtr Cnt G u16[1]	5287
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2429702552
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3674751938
CDD_MechMtrPos1_Rev_G_u0p16[0]	15165
CDD_MechMtrPos1_Rev_G_u0p16[1]	15172
CDD_ModIdxFinal_Uls_G_u16p16[0]	60680
CDD_ModIdxFinal_Uls_G_u16p16[1]	13846
CDD_MtrCurr1_Volts_G_f32[0]	1.23999
CDD_MtrCurr1_Volts_G_f32[1]	2.25
CDD_MtrCurr2_Volts_G_f32[0]	3.80929995
CDD_MtrCurr2_Volts_G_f32[1]	1.22880995
CDD_MtrCurrDax_Amp_G_f32[0]	192.830994
CDD_MtrCurrDax_Amp_G_f32[1]	203.834
CDD_MtrCurrK1_Amps_G_f32[0]	144.751007
CDD_MtrCurrK1_Amps_G_f32[1]	155.233994
CDD_MtrCurrK2_Amps_G_f32[0]	40.4700012
CDD_MtrCurrK2_Amps_G_f32[1]	56.4199982
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-22.6900005
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-24.7600002
CDD_MtrCurrQax_Amp_G_f32[0]	140.419998
CDD_MtrCurrQax_Amp_G_f32[1]	215.360001
CDD_MtrVoltDax_Volt_G_f32[0]	1.51999998
CDD_MtrVoltDax_Volt_G_f32[1]	2.52999997
CDD_MtrVoltQax_Volt_G_f32[0]	0.0878949985
CDD_MtrVoltQax_Volt_G_f32[1]	1.13993001
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_RxMtrPosParityAccum_Cnt_G_u16[0]	3889
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	5287
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	15165
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	15172

CDDInterface_Per1



Name	Input Value
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3850
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2670
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	15165
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	15172
PXAccumPrev_Cnt_M_u32[0]	228853766
PXAccumPrev_Cnt_M_u32[1]	439740565
PXAccumPrev_Cnt_M_u32[2]	62110164
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1130552576
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1626047232
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2694822144

Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	141319072	141319072	~
PXAccumPrev_Cnt_M_u32[1]	203255904	203255904	~
PXAccumPrev_Cnt_M_u32[2]	336852768	336852768	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.valu	e 3850	3850	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCI	/lt 1.23999	1.23999	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCI	/lt 3.80929995	3.80929995	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrNormal Control of the Con$	1ti 0.231399998	0.231399998	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrNormation (Control of the Control of the$	fti 0.231399536	0.231399998 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Experiments and the property of the propert$	cti 222	222	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expe	at 3204	3204	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expe	182	182	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPF	RF 364	364	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas	ui 449336218	449336218	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas	uı 300386251	300386251	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Meas	ui 274742604	274742604	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mechanical Results (Results of the Company o$	M 0.231399536	0.231399998 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mechanical Results (Results of the Company o$	M 2429702552	2429702552	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modiceler (CDDInterface_Per1.Rte_Modiceler (CDDInterface)) (CDDInterface_Per1.Rte_Modiceler (CDDInterface)) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface)$	dx 0.92590332	0.925903022 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt	ırı 192.830994	192.830994	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt	ırı 144.751007	144.751007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCt	uri 40.4700012	40.4700012	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCu	ırı 140.419998	140.419998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCu	ırı -22.6900005	-22.6900005	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVd	olt 1.51999998	1.51999998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVd	olt 0.0878949985	0.0878949985	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysC	C 0.231399536	0.231399998 ± 0.0000152587890625	~

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

Test Step 2.47 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.368099988
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.368194997
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	24124
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	24130
CDD_CumMechMtrPos_Rev_s15p16[0]	24124
CDD_CumMechMtrPos_Rev_s15p16[1]	24130
CDD_Die1RxError_Cnt_G_u16[0]	4530
CDD_Die1RxError_Cnt_G_u16[1]	5471
CDD_Die1RxMtrPos_Cnt_G_u16[0]	4530
CDD_Die1RxMtrPos_Cnt_G_u16[1]	5471
CDD_Die1RxRevCtr_Cnt_G_u16[0]	4530
CDD_Die1RxRevCtr_Cnt_G_u16[1]	5471
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4530
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	5471
CDD_Die2RxError_Cnt_G_u16[0]	4530
CDD_Die2RxError_Cnt_G_u16[1]	5471
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5019
CDD_Die2RxMtrPos_Cnt_G_u16[1]	7153
CDD_Die2RxRevCtr_Cnt_G_u16[0]	4530
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5471
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3490774830
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2224999666
CDD_MechMtrPos1_Rev_G_u0p16[0]	24124
CDD_MechMtrPos1_Rev_G_u0p16[1]	24130

CDDInterface Per1

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Input Value CDD_ModIdxFinal_Uls_G_u16p16[0] 16843 CDD_ModldxFinal_Uls_G_u16p16[1] 44089 CDD_MtrCurr1_Volts_G_f32[0] 1.25 CDD_MtrCurr1_Volts_G_f32[1] 2.25999999 CDD_MtrCurr2_Volts_G_f32[0] 3.55648994 CDD_MtrCurr2_Volts_G_f32[1] 2.11379004 CDD_MtrCurrDax_Amp_G_f32[0] 141.156998 CDD_MtrCurrDax_Amp_G_f32[1] 151.380005 CDD_MtrCurrK1_Amps_G_f32[0] -168.791 CDD MtrCurrK1 Amps G f32[1] -159 533997 CDD_MtrCurrK2_Amps_G_f32[0] 55.5800018 CDD_MtrCurrK2_Amps_G_f32[1] 76 9499969 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 25.9799995 CDD MtrCurrQaxFinalRef_Amp_G_f32[1] 23 4699993 CDD_MtrCurrQax_Amp_G_f32[0] -216.320007 CDD_MtrCurrQax_Amp_G_f32[1] -141.720001 CDD_MtrVoltDax_Volt_G_f32[0] 1.52999997 CDD_MtrVoltDax_Volt_G_f32[1] 2.53999996 CDD_MtrVoltQax_Volt_G_f32[0] 3.53338003 CDD_MtrVoltQax_Volt_G_f32[1] 3.88059998 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_RxMtrPosParityAccum_Cnt_G_u16[0] 4530 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 5471 CDD SysCCorrectedElecMtrPos Rev G u0p16[0] 24124 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 24130 CDD SysCVSwitchADC Cnt G u16[0] 2533 CDD_SysCVSwitchADC_Cnt_G_u16[1] 3652 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 24124 CDD UncorrMechMtrPos1 Rev G u0p16[1] 24130 PXAccumPrev_Cnt_M_u32[0] 275541327 PXAccumPrev_Cnt_M_u32[1] 352706709 PXAccumPrev Cnt M u32[2] 152995231 e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 2771004416 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 2796042752 e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 602118144 **Expected Value Actual Value** Result CDD_CDDDataAccessBfr_Cnt_G_u16 346375552 PXAccumPrev_Cnt_M_u32[0] 346375552 PXAccumPrev_Cnt_M_u32[1] 349505344 349505344 PXAccumPrev_Cnt_M_u32[2] 75264768 75264768 Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value | 2533 2533 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 1.25 1.25 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 3.55648994 3 55648994 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMti 0.368099988 0.368099988 ~ Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMti 0.368103027 0.368102998 ± 0.0000152587890625 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect 230 230 ~ Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expecti 3325 3325 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 190 190 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 424 424 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui 70834225 70834225 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 533669547 533669547 **~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 459140449 459140449 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 0.368103027 0.368102998 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 3490774830 3490774830 **~** Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx 0.257003784 0.257003993 ± 0.0000152587890625 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri 141.156998 141.156998 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl -168.791 -168.791 **~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 55.5800018 55.5800018 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -216.320007 -216.320007 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCun 25.9799995 25.9799995 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 1.52999997 1 52999997 V Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt 3.53338003 3 53338003 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC | 0.368103027 0.368102998 ± 0.0000152587890625



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)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.489394993	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.489499986	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	32073	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	32080	
CDD_CumMechMtrPos_Rev_s15p16[0]	32073	
CDD_CumMechMtrPos_Rev_s15p16[1]	32080	
CDD_Die1RxError_Cnt_G_u16[0]	222	
CDD_Die1RxError_Cnt_G_u16[1]	368	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	222	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	368	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	222	
DD_Die1RxRevCtr_Cnt_G_u16[1]	368	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	222	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	368	
DD_Die2RxError_Cnt_G_u16[0]	222	
DD_Die2RxError_Cnt_G_u16[1]	368	
DD_Die2RxMtrPos_Cnt_G_u16[0]	222	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	368	
DD_Die2RxRevCtr_Cnt_G_u16[0]	0	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	0	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3490774831	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2224999667	
CDD_MechMtrPos1_Rev_G_u0p16[0]	32073	
CDD_MechMtrPos1_Rev_G_u0p16[1]	32080	
CDD_ModIdxFinal_Uls_G_u16p16[0]	61439	
CDD_ModIdxFinal_Uls_G_u16p16[1]	19052	
CDD_MtrCurr1_Volts_G_f32[0]	1.25999999	
CDD_MtrCurr1_Volts_G_f32[1]	2.26999998	
CDD_MtrCurr2_Volts_G_f32[0]	1.21940994	
CDD_MtrCurr2_Volts_G_f32[1]	1.86859	
CDD_MtrCurrDax_Amp_G_f32[0]	55.5800018	
CDD_MtrCurrDax_Amp_G_f32[1]	76.9499969	
CDD_MtrCurrK1_Amps_G_f32[0]	192.830994	
CDD_MtrCurrK1_Amps_G_f32[1]	203.834	
CDD_MtrCurrK2_Amps_G_f32[0]	-97.4800034	
CDD_MtrCurrK2_Amps_G_f32[1]	-70.6900024	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	27.2000008	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	24.25	
DD_MtrCurrQax_Amp_G_f32[0]	-217.279999	
CDD_MtrCurrQax_Amp_G_f32[1]	-143.020004	
CDD_MtrVoltDax_Volt_G_f32[0]	1.53999996	
DD_MtrVoltDax_Volt_G_f32[1]	2.54999995	
CDD_MtrVoltQax_Volt_G_f32[0]	3.4512701	
DD_MtrVoltQax_Volt_G_f32[1]	4.60449982	
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	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	198	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	200	
CDD_PhaseAdvFinal_Cnt_G_u16[0]	222	
DD_PhaseAdvFinal_Cnt_G_u16[1]	368	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	222	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	368	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	32073	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	32080	
DD_SysCVSwitchADC_Cnt_G_u16[0]	2263	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2110	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	32073	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	32080	
PXAccumPrev_Cnt_M_u32[0]	12166828	
PXAccumPrev_Cnt_M_u32[1]	455643741	
PXAccumPrev_Cnt_M_u32[2]	305056239	

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Count Result

CDDInterface_Per1

Test Step Call Trace
Actual Function

CDDPorts_ClearPhsReasSum

Name	Input Value		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2211462912		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3507361024		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	72612608		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	276432864	276432864	~
PXAccumPrev_Cnt_M_u32[1]	438420128	438420128	~
PXAccumPrev_Cnt_M_u32[2]	9076576	9076576	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	2110	2110	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt$	2.26999998	2.26999998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.86859	1.86859	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMtorres and the contract of the contrac$	0.489499986	0.489499986	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.489501953	0.489502013 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	480	480	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	4722	4722	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	200	200	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	34	34	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	264266036	264266036	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	519647299	519647299	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	240891249	240891249	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.489501953	0.489502013 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	2224999667	2224999667	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.290710449	0.290710002 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	76.9499969	76.9499969	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	203.834	203.834	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-70.6900024	-70.6900024	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	-143.020004	-143.020004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	24.25	24.25	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.54999995	2.54999995	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	4.60449982	4.60449982	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.489501953	0.489502013 ± 0.0000152587890625	~

Count Expected Function

CDDPorts_ClearPhsReasSum

Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.245800003
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.245894998
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	16109
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	16115
CDD_CumMechMtrPos_Rev_s15p16[0]	16109
CDD_CumMechMtrPos_Rev_s15p16[1]	16115
CDD_Die1RxError_Cnt_G_u16[0]	230
CDD_Die1RxError_Cnt_G_u16[1]	424
CDD_Die1RxMtrPos_Cnt_G_u16[0]	230
CDD_Die1RxMtrPos_Cnt_G_u16[1]	424
CDD_Die1RxRevCtr_Cnt_G_u16[0]	230
CDD_Die1RxRevCtr_Cnt_G_u16[1]	424
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	230
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	424
CDD_Die2RxError_Cnt_G_u16[0]	230
CDD_Die2RxError_Cnt_G_u16[1]	424
CDD_Die2RxMtrPos_Cnt_G_u16[0]	230
CDD_Die2RxMtrPos_Cnt_G_u16[1]	424
CDD_Die2RxRevCtr_Cnt_G_u16[0]	65535
CDD_Die2RxRevCtr_Cnt_G_u16[1]	65535
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4047851873
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3858799598
CDD_MechMtrPos1_Rev_G_u0p16[0]	16109
CDD_MechMtrPos1_Rev_G_u0p16[1]	16115
CDD_ModIdxFinal_Uls_G_u16p16[0]	64329
CDD_ModIdxFinal_Uls_G_u16p16[1]	30946
CDD_MtrCurr1_Volts_G_f32[0]	1.26999998
CDD_MtrCurr1_Volts_G_f32[1]	2.27999997

0.175558001

100.910004

2.6329

CDD_MtrCurr2_Volts_G_f32[0]

CDD_MtrCurr2_Volts_G_f32[1]

CDD_MtrCurrDax_Amp_G_f32[0]

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Input Value CDD MtrCurrDax Amp G f32[1] 138.539993 100.264999 CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1] 110.487999 CDD_MtrCurrK2_Amps_G_f32[0] -25.5799999 CDD_MtrCurrK2_Amps_G_f32[1] -20.4699993 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 28.4200001 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 25.0300007 CDD_MtrCurrQax_Amp_G_f32[0] -218.240005 CDD_MtrCurrQax_Amp_G_f32[1] -144.320007 CDD_MtrVoltDax_Volt_G_f32[0] 1 17999995 CDD_MtrVoltDax_Volt_G_f32[1] 2.18993998 CDD_MtrVoltQax_Volt_G_f32[0] 1.86793995 CDD_MtrVoltQax_Volt_G_f32[1] 1.31210995 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] 206 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 256 CDD_PhaseAdvFinal_Cnt_G_u16[0] 230 CDD_PhaseAdvFinal_Cnt_G_u16[1] 424 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 230 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 424 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] 16109 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 16115 CDD_SysCVSwitchADC_Cnt_G_u16[0] 3057 CDD SvsCVSwitchADC Cnt G u16[1] 1598 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 16109 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 16115 PXAccumPrev_Cnt_M_u32[0] 149456937 PXAccumPrev Cnt M u32[1] 304294145 PXAccumPrev_Cnt_M_u32[2] 367139431 e HETPROGRAM1 UN.Program1 ST.P1ACC 1.memory.data word 3421111808 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 3473441792 e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 340709888 **Actual Value Expected Value** CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] 427638976 427638976 PXAccumPrev_Cnt_M_u32[1] 434180224 434180224 PXAccumPrev_Cnt_M_u32[2] 42588736 42588736 Rte Task 2ms 10.Rte TB.Rte | CDDInterface SvsCVSwitchADC Cnt u16.value 3057 3057 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 1.26999998 1.26999998 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt 0.175558001 0.175558001 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.245800003 0.245800003 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.245803833 0.245803997 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 246 246 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expecti 3567 3567 206 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect 206 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 21 21 **~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 278182039 278182039 ~ Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 129886079 129886079 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 212320217 212320217 • Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechM 0.245803833 0.245803997 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 4047851873 4047851873 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx 0.981582642 0.981582999 ± 0.0000152587890625 **~ v** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 100.910004 100.910004 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri 100.264999 100.264999 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -25.5799999 -25.5799999 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl -218.240005 -218.240005

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

28.4200001

1.17999995

0.245803997 ± 0.0000152587890625

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 28.4200001

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt | 1.17999995

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt 1.86793995

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysCC 0.245803833



Test Step 2.50 (Repeat Count = 1)			4
Name	Input Value		
CDD CDDDataAccessBfr Cnt G u16	1		
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.412292004		
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.412398994		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	27020		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	27027		
CDD_CumMechMtrPos_Rev_s15p16[0]	27020		
CDD_CumMechMtrPos_Rev_s15p16[1]	27027		
CDD_Die1RxError_Cnt_G_u16[0]	238		
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	480 238		
CDD_Die1RxMtrPos_Cnt_G_u16[1]	480		
CDD Die1RxRevCtr Cnt G u16[0]	238		
CDD_Die1RxRevCtr_Cnt_G_u16[1]	480		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	238		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	480		
CDD_Die2RxError_Cnt_G_u16[0]	238		
CDD_Die2RxError_Cnt_G_u16[1]	480		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	238		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	480		
CDD_Die2RxRevCtr_Cnt_G_u16[0]	5019		
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_ModehMtrDoodTimeStamp_uSoo_C_u22[0]	7153		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2359708679 852385460		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] CDD MechMtrPos1 Rev G u0p16[0]	852385460 27020		
CDD MechMtrPos1 Rev G u0p16[1]	27020		
CDD ModIdxFinal UIs G u16p16[0]	26236		
CDD_ModIdxFinal_UIs_G_u16p16[1]	64153		
CDD_MtrCurr1_Volts_G_f32[0]	1.27999997		
CDD_MtrCurr1_Volts_G_f32[1]	2.28999996		
CDD_MtrCurr2_Volts_G_f32[0]	0.675188005		
CDD_MtrCurr2_Volts_G_f32[1]	4.94289017		
CDD_MtrCurrDax_Amp_G_f32[0]	116.019997		
CDD_MtrCurrDax_Amp_G_f32[1]	159.070007		
CDD_MtrCurrK1_Amps_G_f32[0]	-134.268005		
CDD_MtrCurrK1_Amps_G_f32[1] CDD_MtrCurrK2_Amps_G_f32[0]	-123.785004 46.4199982		
CDD_MtrCurrK2_Amps_G_f32[1]	56.9500008		
CDD MtrCurrQaxFinalRef Amp G f32[0]	75.8399963		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	98.7699966		
CDD_MtrCurrQax_Amp_G_f32[0]	145.619995		
CDD_MtrCurrQax_Amp_G_f32[1]	219.199997		
CDD_MtrVoltDax_Volt_G_f32[0]	1.18993998		
CDD_MtrVoltDax_Volt_G_f32[1]	2.19994998		
CDD_MtrVoltQax_Volt_G_f32[0]	1.95360005		
CDD_MtrVoltQax_Volt_G_f32[1]	3.15731001		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	254		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	592		
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	3688 5096		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 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_RxMtrPosParityAccum_Cnt_G_u16[0]	238		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	480		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	27020		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	27027		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3506		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3930		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	27020		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	27027		
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	532326681 20324783		
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	49061482		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2004398336		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	227882752		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	8015104		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	
PXAccumPrev_Cnt_M_u32[0]	250549792	250549792	✓
PXAccumPrev_Cnt_M_u32[1]	28485344	28485344	~





Name	Actual Value	Expected Value	Result
PXAccumPrev_Cnt_M_u32[2]	1001888	1001888	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	3930	3930	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	2.28999996	2.28999996	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	4.94289017	4.94289017	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.412398994	0.412398994	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.412399292	0.412398994 ± 0.0000152587890625	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect	592	592	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	5096	5096	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	8462	8462	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	45	45	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	255094023	255094023	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	8160561	8160561	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	488811318	488811318	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.412399292	0.412398994 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	852385460	852385460	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx	0.978897095	0.978896976 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	159.070007	159.070007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-123.785004	-123.785004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	56.9500008	56.9500008	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	219.199997	219.199997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	98.7699966	98.7699966	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.19994998	2.19994998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	3.15731001	3.15731001	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.412399292	0.412398994 ± 0.0000152587890625	~

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	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.524299979	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.524398983	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	34361	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	34367	
CDD_CumMechMtrPos_Rev_s15p16[0]	34361	
CDD_CumMechMtrPos_Rev_s15p16[1]	34367	
CDD_Die1RxError_Cnt_G_u16[0]	2962	
CDD_Die1RxError_Cnt_G_u16[1]	3974	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	2962	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	3974	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	2962	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	3974	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2962	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	3974	
CDD_Die2RxError_Cnt_G_u16[0]	2962	
CDD_Die2RxError_Cnt_G_u16[1]	3974	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	2962	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	3974	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	2962	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	3974	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1887302325	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2184289180	
CDD_MechMtrPos1_Rev_G_u0p16[0]	34361	
CDD_MechMtrPos1_Rev_G_u0p16[1]	34367	
CDD_ModldxFinal_Uls_G_u16p16[0]	17681	
CDD_ModldxFinal_Uls_G_u16p16[1]	14860	
CDD_MtrCurr1_Volts_G_f32[0]	1.09998	
CDD_MtrCurr1_Volts_G_f32[1]	2.19994998	
CDD_MtrCurr2_Volts_G_f32[0]	1.08498001	
CDD_MtrCurr2_Volts_G_f32[1]	4.73697996	
CDD_MtrCurrDax_Amp_G_f32[0]	131.130005	
CDD_MtrCurrDax_Amp_G_f32[1]	179.600006	
CDD_MtrCurrK1_Amps_G_f32[0]	147.304993	
CDD_MtrCurrK1_Amps_G_f32[1]	158.048004	
CDD_MtrCurrK2_Amps_G_f32[0]	72.3700027	
CDD_MtrCurrK2_Amps_G_f32[1]	88.3199997	
CDD MtrCurrQaxFinalRef Amp G f32[0]	-63.7799988	
CDD MtrCurrQaxFinalRef Amp G f32[1]	-56.2299995	

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		(GLC)	
Name	Input Value		
CDD_MtrCurrQax_Amp_G_f32[0]	156.229996		
CDD_MtrCurrQax_Amp_G_f32[1]	164.179993		
CDD_MtrVoltDax_Volt_G_f32[0]	0.0999756008		
CDD_MtrVoltDax_Volt_G_f32[1]	0.199950993		
CDD_MtrVoltQax_Volt_G_f32[0]	1.93650997		
CDD_MtrVoltQax_Volt_G_f32[1]	0.662445009		
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_RxMtrPosParityAccum_Cnt_G_u16[0]	2962		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	3974		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	34361		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	34367		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1409		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2976		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	34361		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34367		
PXAccumPrev_Cnt_M_u32[0]	307251653		
PXAccumPrev_Cnt_M_u32[1]	345377615		
PXAccumPrev_Cnt_M_u32[2]	496490572		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1496887296		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2558205440		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1470356480		1
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1		
PXAccumPrev_Cnt_M_u32[0]	187110912 319775680	187110912 319775680	
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	183794560	183794560	~
	1409	1409	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt		1.09998	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt		1.08498001	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt		0.524299979	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.524307013 ± 0.0000152587890625	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		0	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		3809	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		5987	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	0001	0007	-
	277	277	
Rte Task 2ms 10 Rte RR Rte Sa CDDInterface CDDInterface Per1 Rte Measur		277 416730171	
	416730171	416730171	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	416730171 511268977	416730171 511268977	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	416730171 511268977 224174900	416730171 511268977 224174900	7
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	416730171 511268977 224174900 0.524307251	416730171 511268977 224174900 0.524307013 ± 0.0000152587890625	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	416730171 511268977 224174900 0.524307251 1887302325	416730171 511268977 224174900 0.524307013 ± 0.0000152587890625 1887302325	***
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	416730171 511268977 224174900 0.524307251 1887302325 0.269790649	416730171 511268977 224174900 0.524307013 ± 0.0000152587890625 1887302325 0.269791007 ± 0.0000152587890625	***
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	416730171 511268977 224174900 0.524307251 1887302325 0.269790649 131.130005	416730171 511268977 224174900 0.524307013 ± 0.0000152587890625 1887302325 0.269791007 ± 0.0000152587890625 131.130005	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	416730171 511268977 224174900 0.524307251 1887302325 0.269790649 131.130005 147.304993	416730171 511268977 224174900 0.524307013 ± 0.0000152587890625 1887302325 0.269791007 ± 0.0000152587890625	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	416730171 511268977 224174900 0.524307251 1887302325 0.269790649 131.130005 147.304993 72.3700027	416730171 511268977 224174900 0.524307013 ± 0.0000152587890625 1887302325 0.269791007 ± 0.0000152587890625 131.130005 147.304993	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	416730171 511268977 224174900 0.524307251 1887302325 0.269790649 131.130005 147.304993 72.3700027 156.229996	416730171 511268977 224174900 0.524307013 ± 0.0000152587890625 1887302325 0.269791007 ± 0.0000152587890625 131.130005 147.304993 72.3700027 156.229996	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Rte_Task_2ms_10.Rte_Rte_Task_2ms_10.Rte_Rte_Task_2ms_10.Rte_Rte_Task_2ms_10.Rte_Rte_Task_2ms_10.Rte_Rte_Task_2ms_10.Rte_Rte_Task_2ms_10.Rte_Rte_Task_2ms_10.Rte_Rte_Task_2ms_10.Rte_Rte_Task_2	416730171 511268977 224174900 0.524307251 1887302325 0.269790649 131.130005 147.304993 72.3700027 156.229996 -63.7799988	416730171 511268977 224174900 0.524307013 ± 0.0000152587890625 1887302325 0.269791007 ± 0.0000152587890625 131.130005 147.304993 72.3700027	· · · · · · · · · · · · · · · · · · ·
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	416730171 511268977 224174900 0.524307251 1887302325 0.269790649 131.130005 147.304993 72.3700027 156.229996 -63.7799988 0.0999756008	416730171 511268977 224174900 0.524307013 ± 0.0000152587890625 1887302325 0.269791007 ± 0.0000152587890625 131.130005 147.304993 72.3700027 156.229996 -63.7799988	· · · · · · · · · · · · · · · · · · ·

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]	0.166299999
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.166397005
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	10899
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	10905
CDD_CumMechMtrPos_Rev_s15p16[0]	10899
CDD_CumMechMtrPos_Rev_s15p16[1]	10905

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CDDInterface_Per1

CDDINIenace_ren		(GES)	COID
Name	Input Value		
CDD_Die1RxError_Cnt_G_u16[0]	3083		
CDD_Die1RxError_Cnt_G_u16[1]	4161		
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3083		
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4161		
CDD Die1RxRevCtr Cnt G u16[0]	3083		
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4161		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3083		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4161		
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]	3083		
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4161		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1354224867		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3669191344		
CDD_MechMtrPos1_Rev_G_u0p16[0]	10899		
CDD_MechMtrPos1_Rev_G_u0p16[1]	10905		
CDD_ModIdxFinal_Uls_G_u16p16[0]	12858		
CDD_ModIdxFinal_Uls_G_u16p16[1]	47978		
CDD_MtrCurr1_Volts_G_f32[0]	2.29999995		
CDD MtrCurr1 Volts G f32[1]	3.5		
CDD MtrCurr2 Volts G f32[0]			
	2.43635011		
CDD_MtrCurr2_Volts_G_f32[1] CDD_MtrCurrPoy_Amp_C_f32[0]	0.429899991		
CDD_MtrCurrDax_Amp_G_f32[0] CDD_MtrCurrDay_Amp_G_f32[1]	60.8100014		
CDD_MtrCurrDax_Amp_G_f32[1]	74.1200027		
CDD_MtrCurrK1_Amps_G_f32[0]	-181.828003		
CDD_MtrCurrK1_Amps_G_f32[1]	-170.824997		
CDD_MtrCurrK2_Amps_G_f32[0]	-35.7999992		
CDD_MtrCurrK2_Amps_G_f32[1]	30.6900005		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	12.5600004		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	14.8900003		
CDD_MtrCurrQax_Amp_G_f32[0]	165.470001		
CDD_MtrCurrQax_Amp_G_f32[1]	174.580002		
CDD_MtrVoltDax_Volt_G_f32[0]	0.5		
CDD_MtrVoltDax_Volt_G_f32[1]	0.599976003		
CDD_MtrVoltQax_Volt_G_f32[0]	0.0246846005		
CDD_MtrVoltQax_Volt_G_f32[1]	4.04040003		
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]	5470		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	6108		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	8836		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3083		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	4161		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	3083		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	4161		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	10899		
CDD SysCCorrectedElecMtrPos Rev G u0p16[1]	10905		
CDD SysCVSwitchADC Cnt G u16[0]	3892		
CDD SysCVSwitchADC Cnt G u16[1]	433		
CDD UncorrMechMtrPos1 Rev G u0p16[0]	10899		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	10905		
PXAccumPrev_Cnt_M_u32[0]	172189229		
PXAccumPrev_Cnt_M_u32[1]	174906840		
;			
PXAccumPrev_Cnt_M_u32[2]	1232869		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3065295616		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1411737856		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2938318592	I	-
Name	Actual Value	Expected Value	Resul
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	•
PXAccumPrev_Cnt_M_u32[0]	383161952	383161952	•
PXAccumPrev_Cnt_M_u32[1]	176467232	176467232	•
PXAccumPrev_Cnt_M_u32[2]	367289824	367289824	•
$Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVS witch ADC_Cnt_u16.value$	433	433	
	3.5	3.5	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1 212	0.400000004	T .
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		0.429899991	`
	0.429899991	0.429899991	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	0.429899991 0.166397005		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.429899991 0.166397005 0.166397095	0.166397005	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.429899991 0.166397005 0.166397095 200000	0.166397005 0.166397005 ± 0.0000152587890625	•





Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	390	390	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	210972723	210972723	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	1560392	1560392	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	366056955	366056955	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.166397095	0.166397005 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	3669191344	3669191344	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modldx	0.732086182	0.732086003 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the control of the control of$	74.1200027	74.1200027	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-170.824997	-170.824997	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the control of the control of$	30.6900005	30.6900005	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	174.580002	174.580002	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	14.8900003	14.8900003	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	0.599976003	0.599976003	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	4.04040003	4.04040003	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.166397095	0.166397005 ± 0.0000152587890625	•

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

Manage .	Innua Value
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.232600003
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.232696995
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15244
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	15250
DD_CumMechMtrPos_Rev_s15p16[0]	15244
DD_CumMechMtrPos_Rev_s15p16[1]	15250
DD_Die1RxError_Cnt_G_u16[0]	3204
DD_Die1RxError_Cnt_G_u16[1]	4348
DD_Die1RxMtrPos_Cnt_G_u16[0]	3204
DD_Die1RxMtrPos_Cnt_G_u16[1]	4348
DD_Die1RxRevCtr_Cnt_G_u16[0]	3204
DD_Die1RxRevCtr_Cnt_G_u16[1]	4348
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3204
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4348
DD_Die2RxError_Cnt_G_u16[0]	3204
DD_Die2RxError_Cnt_G_u16[1]	4348
DD_Die2RxMtrPos_Cnt_G_u16[0]	3204
DD_Die2RxMtrPos_Cnt_G_u16[1]	4348
DD_Die2RxRevCtr_Cnt_G_u16[0]	3204
DD_Die2RxRevCtr_Cnt_G_u16[1]	4348
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3940513946
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3615687314
DD_MechMtrPos1_Rev_G_u0p16[0]	15244
DD_MechMtrPos1_Rev_G_u0p16[1]	15250
DD_ModIdxFinal_Uls_G_u16p16[0]	5251
DD_ModldxFinal_Uls_G_u16p16[1]	60500
DD_MtrCurr1_Volts_G_f32[0]	2.19994998
DD_MtrCurr1_Volts_G_f32[1]	3.29999995
DD_MtrCurr2_Volts_G_f32[0]	3.89851999
DD_MtrCurr2_Volts_G_f32[1]	4.18710995
DD_MtrCurrDax_Amp_G_f32[0]	-35.7999992
DD_MtrCurrDax_Amp_G_f32[1]	-30.6900005
DD_MtrCurrK1_Amps_G_f32[0]	194.345001
CDD MtrCurrK1 Amps G f32[1]	205.608002
CDD_MtrCurrK2_Amps_G_f32[0]	-78.0100021
DD_MtrCurrK2_Amps_G_f32[1]	67.4800034
	29.6399994
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	25.8099995
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	174.710007
DD_MtrCurrQax_Amp_G_f32[0]	
DD_MtrCurrQax_Amp_G_f32[1]	184.979996
DD_MtrVoltDax_Volt_G_f32[0]	0.800000012
DD_MtrVoltDax_Volt_G_f32[1]	0.89999976
CDD_MtrVoltQax_Volt_G_f32[0]	0.260165989
DD_MtrVoltQax_Volt_G_f32[1]	2.47961998
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	2962
DD_PWMDutyCycleASum_Cnt_G_u32[1]	3974
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	4051

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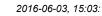
Name	Input Value		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	5657		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	6229		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	9023		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3204		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	4348		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	3204		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	4348		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	15244		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	15250		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	419		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1258		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	15244		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	15250		
PXAccumPrev_Cnt_M_u32[0]	30743987		
PXAccumPrev_Cnt_M_u32[1]	382980949		
PXAccumPrev_Cnt_M_u32[2]	414098195		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2248976896		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2081589248		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2175874560		
Name	Actual Value	Expected Value	Result
CDD CDDDataAccessBfr Cnt G u16	0	0	
PXAccumPrev_Cnt_M_u32[0]	281122112	281122112	V
PXAccumPrev Cnt M u32[1]	260198656	260198656	
PXAccumPrev Cnt M u32[2]	271984320	271984320	•
Rte Task 2ms 10.Rte TB.Rte I CDDInterface SysCVSwitchADC Cnt u16.value		1258	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt		3.29999995	V
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt		4.18710995	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMti		0.232696995	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMti		0.232696995 ± 0.0000152587890625	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expecti		3974	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect		5657	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect		9023	V
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte LRPRF		407	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		250378125	V
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		414088619	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		394757037	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		0.232696995 ± 0.0000152587890625	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechM		3615687314	_
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx		0.923156977 ± 0.0000152587890625	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri		-30.6900005	_
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri		205.608002	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri		67.4800034	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun		184,979996	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCun		25.8099995	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Perl.Rte MtrVolt		0.89999976	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Perl.Rte MtrVolt		2.47961998	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Perl.Rte SysCC		0.232696995 ± 0.0000152587890625	
TWO_TABIN_21118_10.1716_17D.1716_0A_ODDIIIILEIIACE_ODDIIIILEIIACE_FEIT.RIE_5YSOO	0.20203000	0.202090990 ± 0.0000 102007 090025	

Test Step Call Trace				✓
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	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.369293004
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.369399995
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	24202
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	24209
CDD_CumMechMtrPos_Rev_s15p16[0]	24202
CDD_CumMechMtrPos_Rev_s15p16[1]	24209
CDD_Die1RxError_Cnt_G_u16[0]	3325
CDD_Die1RxError_Cnt_G_u16[1]	4535
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3325
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4535
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3325
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4535
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3325
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4535
CDD_Die2RxError_Cnt_G_u16[0]	3325

CDDInterface_Per1

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Name	Input Value		
CDD_Die2RxError_Cnt_G_u16[1]	4535		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3325		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4535		
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3325		
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4535		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4107777421		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1367012853		
CDD_MechMtrPos1_Rev_G_u0p16[0]	24202		
CDD_MechMtrPos1_Rev_G_u0p16[1]	24209		
CDD_ModIdxFinal_Uls_G_u16p16[0]	34268		
CDD_ModIdxFinal_Uls_G_u16p16[1]	10547		
CDD_MtrCurr1_Volts_G_f32[0]	2.5		
CDD_MtrCurr1_Volts_G_f32[1]	3.4000001 2.26926994		
CDD_MtrCurr2_Volts_G_f32[0] CDD_MtrCurr2_Volts_G_f32[1]	1.06611001		
CDD_MtrCurrDax_Amp_G_f32[0]	-97.4800034		
CDD_MtrCurrDax_Amp_G_f32[1]	-70.6900024		
CDD_MtrCurrK1_Amps_G_f32[0]	120.710999		
CDD_MtrCurrK1_Amps_G_f32[1]	130.934006		
CDD_MtrCurrK2_Amps_G_f32[0]	10.2299995		
CDD MtrCurrK2 Amps G f32[1]	20.5599995		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	30.8600006		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	26.5900002		
CDD_MtrCurrQax_Amp_G_f32[0]	183.949997		
CDD_MtrCurrQax_Amp_G_f32[1]	195.380005		
CDD_MtrVoltDax_Volt_G_f32[0]	0.25		
CDD_MtrVoltDax_Volt_G_f32[1]	1		
CDD_MtrVoltQax_Volt_G_f32[0]	0.835955024		
CDD_MtrVoltQax_Volt_G_f32[1]	0.98447597		
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]	6350		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	9210		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3325		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	4535		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	3325		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	4535		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	24202		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	24209		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1703		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1450		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	24202		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	24209		
PXAccumPrev_Cnt_M_u32[0]	492604424		
PXAccumPrev_Cnt_M_u32[1]	334512676		
PXAccumPrev_Cnt_M_u32[2]	19163772		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2426455296		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2743544576		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2934120704	I=	
Name	Actual Value	Expected Value	Resul
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	•
PXAccumPrev_Cnt_M_u32[0]	303306912	303306912	•
PXAccumPrev_Cnt_M_u32[1]	342943072	342943072	•
PXAccumPrev_Cnt_M_u32[2] Pts_Table Sure 40 Pts_TR Pts_L OPPlate for a Cure V/Outlab ADO Cat w40 uslaw	366765088	366765088	•
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		1703	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		2.5	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		2.26926994	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.369293004	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.369293004 ± 0.0000152587890625	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect		286	Ĭ
	U	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expections	6350	6350	-
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expected and the property of the property o$		6350	•
	311	6350 311 347573400	

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui 8430396

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 347601316

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 0.369293213

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 4107777421 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx 0.522888184

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl -97.4800034

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri 120.710999

8430396

347601316

4107777421

-97.4800034

120.710999

0.369293004 ± 0.0000152587890625

0.522888005 ± 0.0000152587890625





Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 1	10.2299995	10.2299995	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 1	183.949997	183.949997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 3	30.8600006	30.8600006	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 0	0.25	0.25	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 0	0.835955024	0.835955024	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC_0	0.369293213	0.369293004 ± 0.0000152587890625	✓

Test Step Call Trace				✓
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	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.49059999
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.490700006
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	32152
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	32159
CDD_CumMechMtrPos_Rev_s15p16[0]	32152
CDD_CumMechMtrPos_Rev_s15p16[1]	32159
CDD_Die1RxError_Cnt_G_u16[0]	3446
CDD_Die1RxError_Cnt_G_u16[1]	4722
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3446
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4722
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3446
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4722
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3446
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4722
CDD_Die2RxError_Cnt_G_u16[0]	3446
CDD_Die2RxError_Cnt_G_u16[1]	4722
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3446
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4722
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3446
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4722
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	873492437
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3391496898
CDD_MechMtrPos1_Rev_G_u0p16[0]	32152
CDD_MechMtrPos1_Rev_G_u0p16[1]	32159
CDD_ModldxFinal_Uls_G_u16p16[0]	14094
CDD_ModldxFinal_Uls_G_u16p16[1]	28165
CDD_MtrCurr1_Volts_G_f32[0]	3.09998012
CDD_MtrCurr1_Volts_G_f32[1]	4.5
CDD_MtrCurr2_Volts_G_f32[0]	1.26706004
CDD_MtrCurr2_Volts_G_f32[1]	2.15658998
CDD_MtrCurrDax_Amp_G_f32[0]	-118.010002
CDD_MtrCurrDax_Amp_G_f32[1]	-85.8000031
CDD_MtrCurrK1_Amps_G_f32[0]	144.751007
CDD_MtrCurrK1_Amps_G_f32[1]	155.233994
CDD_MtrCurrK2_Amps_G_f32[0]	15.7799997
CDD_MtrCurrK2_Amps_G_f32[1]	25.2299995
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-27.3700008
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-32.0800018
CDD_MtrCurrQax_Amp_G_f32[0]	193.190002
CDD_MtrCurrQax_Amp_G_f32[1]	205.779999
CDD_MtrVoltDax_Volt_G_f32[0]	0.359984994
CDD_MtrVoltDax_Volt_G_f32[1]	1.19994998
CDD_MtrVoltQax_Volt_G_f32[0]	3.89327002
CDD_MtrVoltQax_Volt_G_f32[1]	4.23016024
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	294
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	872
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_RxMtrPosParityAccum_Cnt_G_u16[0]	3446
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	4722
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	32152
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	32159

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CDDInterface_Per1

Name	Input Value		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3149		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1326		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	32152		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	32159		
PXAccumPrev_Cnt_M_u32[0]	482397029		
PXAccumPrev_Cnt_M_u32[1]	365505583		
PXAccumPrev_Cnt_M_u32[2]	293876173		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1997566976		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1064649216		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2830721024		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	249695872	249695872	✓
PXAccumPrev_Cnt_M_u32[1]	133081152	133081152	•
PXAccumPrev_Cnt_M_u32[2]	353840128	353840128	✓
Rte_Task_2ms_10.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	3149	3149	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	3.09998012	3.09998012	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	1.26706004	1.26706004	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt$	0.49059999	0.49059999	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt$	0.490600586	0.490601003 ± 0.0000152587890625	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	294	294	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	200000	200000	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expects$	214	214	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	323	323	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	304169755	304169755	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	304446481	304446481	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	59963955	59963955	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMarketers (Application of the Company of$	0.490600586	0.490601003 ± 0.0000152587890625	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	873492437	873492437	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.215057373	0.215057001 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	-118.010002	-118.010002	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	144.751007	144.751007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	15.7799997	15.7799997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	193.190002	193.190002	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	-27.3700008	-27.3700008	~

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

0.359984994

3.89327002

0.490601003 ± 0.0000152587890625

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt 0.359984994

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 3.89327002

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.490600586

Test Step 2.56 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.660293996
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.660399973
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	43273
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	43280
CDD_CumMechMtrPos_Rev_s15p16[0]	43273
CDD_CumMechMtrPos_Rev_s15p16[1]	43280
CDD_Die1RxError_Cnt_G_u16[0]	3567
CDD_Die1RxError_Cnt_G_u16[1]	4909
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3567
CDD_Die1RxMtrPos_Cnt_G_u16[1]	4909
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3567
CDD_Die1RxRevCtr_Cnt_G_u16[1]	4909
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3567
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	4909
CDD_Die2RxError_Cnt_G_u16[0]	3567
CDD_Die2RxError_Cnt_G_u16[1]	4909
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3567
CDD_Die2RxMtrPos_Cnt_G_u16[1]	4909
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3567
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4909
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3282847839
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2695739559
CDD_MechMtrPos1_Rev_G_u0p16[0]	43273
CDD_MechMtrPos1_Rev_G_u0p16[1]	43280

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Name	Input Value		
CDD_ModldxFinal_Uls_G_u16p16[0]	11109		
CDD_ModIdxFinal_Uls_G_u16p16[1]	23674		
CDD_MtrCurr1_Volts_G_f32[0]	4.19995022		
CDD_MtrCurr1_Volts_G_f32[1]	4.9000001		
CDD_MtrCurr2_Volts_G_f32[0]	0.574612975		
CDD_MtrCurr2_Volts_G_f32[1]	1.20152998		
CDD_MtrCurrDax_Amp_G_f32[0]	100.910004		
CDD_MtrCurrDax_Amp_G_f32[1]	138.539993		
CDD_MtrCurrK1_Amps_G_f32[0]	-168.791		
CDD_MtrCurrK1_Amps_G_f32[1]	-159.533997		
CDD_MtrCurrK2_Amps_G_f32[0] CDD_MtrCurrK3_Amps_G_f32[1]	66.1999969 88.0999985		
CDD_MtrCurrK2_Amps_G_f32[1] CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-28.1499996		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-33.2999992		
CDD_MtrCurrQax_Amp_G_f32[0]	-159.070007		
CDD_MtrCurrQax_Amp_G_f32[1]	-116.019997		
CDD_MtrVoltDax_Volt_G_f32[0]	1.66999996		
CDD_MtrVoltDax_Volt_G_f32[1]	2.68000007		
CDD_MtrVoltQax_Volt_G_f32[0]	3.56024003		
CDD_MtrVoltQax_Volt_G_f32[1]	2.08021998		
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 3567		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0] CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	4909		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	43273		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	43280		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1166		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3327		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	43273		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	43280		
PXAccumPrev_Cnt_M_u32[0]	133411908		
PXAccumPrev_Cnt_M_u32[1]	179866817		
PXAccumPrev_Cnt_M_u32[2]	242998412		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1631414016		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1690762496		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3874661120	I=	1
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	•
PXAccumPrev_Cnt_M_u32[0]	203926752	203926752	,
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev Cnt M u32[2]	211345312 484332640	211345312 484332640	-
Rte Task 2ms 10.Rte TB.Rte I CDDInterface SysCVSwitchADC Cnt u16.value		1166	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCM		4.19995022	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCM		0.574612975	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt		0.660293996	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt		0.660293996 ± 0.0000152587890625	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect	302	302	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		150	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	222	222	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	334	334	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurents (Application of the Computation of the Computatio$		70514844	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	31478495	31478495	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurents (August 1998) and (Augus$		241334228	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN		0.660293996 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN		3282847839	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modido		0.169510007 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		100.910004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		-168.791	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		66.1999969	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		-159.070007 -28.1499996	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVoli		1.66999996	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per I.Rte MitVoli		3.56024003	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysCC		0.660293996 ± 0.0000152587890625	-
	1		



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]	0.659099996
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.659195006
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	43195
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] CDD_CumMechMtrPos_Rev_s15p16[0]	43201 43195
CDD_CumMechMtrPos_Rev_s15p16[1]	43201
CDD_Die1RxError_Cnt_G_u16[0]	3688
CDD_Die1RxError_Cnt_G_u16[1]	5096
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3688
CDD_Die1RxMtrPos_Cnt_G_u16[1]	5096
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3688
CDD_Die1RxRevCtr_Cnt_G_u16[1]	5096
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3688
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	5096
CDD_Die2RxError_Cnt_G_u16[0]	3688
CDD_Die2RxError_Cnt_G_u16[1]	5096
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3688
CDD_Die2RxMtrPos_Cnt_G_u16[1]	5096
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	3688 5096
CDD_blezkxRevCtr_Cnt_G_u16[1] CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	350374653
CDD_MechMtrPos1TimeStamp_uSec_G_us2[v] CDD MechMtrPos1TimeStamp_uSec G_us2[1]	2843243993
CDD_MechMtrPos1_Rev_G_u0p16[0]	43195
CDD MechMtrPos1 Rev G u0p16[1]	43201
CDD_ModldxFinal_Uls_G_u16p16[0]	64430
CDD_ModldxFinal_Uls_G_u16p16[1]	46201
CDD_MtrCurr1_Volts_G_f32[0]	2.7999995
CDD_MtrCurr1_Volts_G_f32[1]	3.69994998
CDD_MtrCurr2_Volts_G_f32[0]	0.100814998
CDD_MtrCurr2_Volts_G_f32[1]	3.96227002
CDD_MtrCurrDax_Amp_G_f32[0]	116.019997
CDD_MtrCurrDax_Amp_G_f32[1]	159.070007
CDD_MtrCurrK1_Amps_G_f32[0]	192.830994
CDD_MtrCurrK1_Amps_G_f32[1]	203.834 -32
CDD_MtrCurrK2_Amps_G_f32[0] CDD_MtrCurrK2_Amps_G_f32[1]	-32 -28
CDD_MtrCurrK2_Amps_G_f32[1] CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	34.5200005
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	28.9300003
CDD_MtrCurrQax_Amp_G_f32[0]	-179.600006
CDD_MtrCurrQax_Amp_G_f32[1]	-131.130005
CDD_MtrVoltDax_Volt_G_f32[0]	1.67999995
CDD_MtrVoltDax_Volt_G_f32[1]	2.68993998
CDD_MtrVoltQax_Volt_G_f32[0]	3.14425993
CDD_MtrVoltQax_Volt_G_f32[1]	1.37502003
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]	312
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	0
CDD_PWMDutyCycleCSum_Cnt_G_u32[1] CDD_PhaseAdvEinal_Cnt_G_u46[0]	0 3688
CDD_PhaseAdvFinal_Cnt_G_u16[0] CDD_PhaseAdvFinal_Cnt_G_u16[1]	5096
CDD_PriaseAdvFinial_Cnt_G_u16[1] CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	3688
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	5096
CDD SysCCorrectedElecMtrPos Rev G u0p16[0]	43195
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	43201
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3364
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3096
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	43195
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	43201
PXAccumPrev_Cnt_M_u32[0]	118729773
PXAccumPrev_Cnt_M_u32[1]	197593050
PXAccumPrev_Cnt_M_u32[2]	102398613

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 Name
 Input Value

 e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word
 3124923904

 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word
 2038287360

 e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word
 2568149504

 Name
 Actual Value
 Expected Value
 Result

 CDD_CDDDataAccessBfr_Cnt_G_u16
 0
 0
 0

 PXAccumPrev_Cnt_M_u32[0]
 390615488
 390615488

 PXAccumPrev_Cnt_M_u32[1]
 254785920
 254785920

 PXAccumPrev_Cnt_M_u32[2]
 321018688
 321018688

 PRD_Task_2ms_10_Ptp_TB_Ptp_L_CDDIpterface_SysCVSwitchADC_Cot_u16_value_3066
 3096

Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	-
PXAccumPrev_Cnt_M_u32[0]	390615488	390615488	~
PXAccumPrev_Cnt_M_u32[1]	254785920	254785920	-
PXAccumPrev_Cnt_M_u32[2]	321018688	321018688	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	3096	3096	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM	3.69994998	3.69994998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM	3.96227002	3.96227002	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.659195006	0.659195006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.659194946	0.659195006 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	984	984	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	312	312	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	477	477	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measu	271885715	271885715	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	57192870	57192870	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	218620075	218620075	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	0.659194946	0.659195006 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	2843243993	2843243993	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModId:	0.704971313	0.704971015 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	159.070007	159.070007	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	203.834	203.834	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-28	-28	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCur	-131.130005	-131.130005	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	28.9300003	28.9300003	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVol	2.68993998	2.68993998	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVol	1.37502003	1.37502003	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysCO	0.659194946	0.659195006 ± 0.0000152587890625	-

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]	0.123595998
CDD CorrMtrCurrPosition Rev G f32[1]	0.1237
CDD CorrectedElecMtrPos Rev G u0p16[0]	8100
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	8107
CDD_CumMechMtrPos_Rev_s15p16[0]	8100
CDD_CumMechMtrPos_Rev_s15p16[1]	8107
CDD_Die1RxError_Cnt_G_u16[0]	3809
CDD_Die1RxError_Cnt_G_u16[1]	5283
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3809
CDD_Die1RxMtrPos_Cnt_G_u16[1]	5283
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3809
CDD_Die1RxRevCtr_Cnt_G_u16[1]	5283
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3809
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	5283
CDD_Die2RxError_Cnt_G_u16[0]	3809
CDD_Die2RxError_Cnt_G_u16[1]	5283
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3809
CDD_Die2RxMtrPos_Cnt_G_u16[1]	5283
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3809
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5283
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	472664732
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2820043235
CDD_MechMtrPos1_Rev_G_u0p16[0]	8100
CDD_MechMtrPos1_Rev_G_u0p16[1]	8107
CDD_ModldxFinal_Uls_G_u16p16[0]	33141
CDD_ModldxFinal_Uls_G_u16p16[1]	8764
CDD_MtrCurr1_Volts_G_f32[0]	1.3999998
CDD_MtrCurr1_Volts_G_f32[1]	1.59998
CDD_MtrCurr2_Volts_G_f32[0]	4.11470985
CDD_MtrCurr2_Volts_G_f32[1]	4.11989021
CDD_MtrCurrDax_Amp_G_f32[0]	131.130005

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Input Value CDD MtrCurrDax Amp G f32[1] 179.600006 141.156998 CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1] 151.380005 CDD_MtrCurrK2_Amps_G_f32[0] 6.26999998 CDD_MtrCurrK2_Amps_G_f32[1] 11.2799997 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 35.7400017 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 29.7099991 CDD_MtrCurrQax_Amp_G_f32[0] 98.3199997 CDD_MtrCurrQax_Amp_G_f32[1] 119.690002 CDD_MtrVoltDax_Volt_G_f32[0] 1 68993998 CDD_MtrVoltDax_Volt_G_f32[1] 2.69994998 CDD_MtrVoltQax_Volt_G_f32[0] 3 28531003 CDD_MtrVoltQax_Volt_G_f32[1] 3.49223995 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 1026 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 1040 222 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 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_RxMtrPosParityAccum_Cnt_G_u16[0] 3809 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 5283 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] 8100 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 8107 CDD_SysCVSwitchADC_Cnt_G_u16[0] 3400 CDD SvsCVSwitchADC Cnt G u16[1] 3220 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 8100 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 8107 PXAccumPrev_Cnt_M_u32[0] 442031340 PXAccumPrev Cnt M u32[1] 158085149 PXAccumPrev_Cnt_M_u32[2] 490654492 e HETPROGRAM1 UN.Program1 ST.P1ACC 1.memory.data word 2559514880 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 1565875968 e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 1817064704 **Actual Value Expected Value** CDD_CDDDataAccessBfr_Cnt_G_u16 0 0 PXAccumPrev_Cnt_M_u32[0] 319939360 319939360 PXAccumPrev_Cnt_M_u32[1] 195734496 195734496 PXAccumPrev_Cnt_M_u32[2] 227133088 227133088 Rte Task 2ms 10.Rte TB.Rte I CDDInterface SvsCVSwitchADC Cnt u16.value 3220 3220 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 1.59998 1.59998 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt 4.11989021 4.11989021 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.1237 0.1237 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.123703003 0.123703003 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect | 1040 1040 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 368 368 200000 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect 200000 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 495 **~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui 414778932 414778932 ~ Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui 37649347 37649347 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 273349508 273349508 • Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechM 0.123703003 0.123703003 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 2820043235 2820043235 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx 0.133728027 0.133727998 ± 0.0000152587890625 **~ v** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 179.600006 179.600006 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri 151.380005 151.380005 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 11.2799997 11.2799997 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 119.690002 119.690002 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 29.7099991 29.7099991 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 2.69994998 2.69994998 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt 3.49223995 0.123703003 ± 0.0000152587890625 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysCC 0.123703003

Test Step Call Trace				✓
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	1		
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.245800003		
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.245894998		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	16109		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	16115		
CDD_CumMechMtrPos_Rev_s15p16[0]	16109		
CDD_CumMechMtrPos_Rev_s15p16[1]	16115		
CDD_Die1RxError_Cnt_G_u16[0]	3930		
CDD_Die1RxError_Cnt_G_u16[1]	5470		
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1]	3930 5470		
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3930		
CDD_Die1RxRevCtr_Cnt_G_u16[1]	5470		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3930		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	5470		
CDD_Die2RxError_Cnt_G_u16[0]	3930		
CDD_Die2RxError_Cnt_G_u16[1]	5470		
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]	472664731		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2820043234		
CDD_MechMtrPos1_Rev_G_u0p16[0]	16109		
CDD_MechMtrPos1_Rev_G_u0p16[1] CDD_ModIdxFinal_Uls_G_u16p16[0]	16115 19568		
CDD_ModIdxFinal_Uls_G_u16p16[1]	38550		
CDD_MtrCurr1_Volts_G_f32[0]	1.55999994		
CDD_MtrCurr1_Volts_G_f32[1]	1.88999999		
CDD_MtrCurr2_Volts_G_f32[0]	0.650668979		
CDD_MtrCurr2_Volts_G_f32[1]	4.41764021		
CDD_MtrCurrDax_Amp_G_f32[0]	60.8100014		
CDD_MtrCurrDax_Amp_G_f32[1]	74.1200027		
CDD_MtrCurrK1_Amps_G_f32[0]	-176.199997		
CDD_MtrCurrK1_Amps_G_f32[1]	-165.716995		
CDD_MtrCurrK2_Amps_G_f32[0]	34		
CDD_MtrCurrK2_Amps_G_f32[1]	54		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	36.9599991		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	30.4899998 124.269997		
CDD_MtrCurrQax_Amp_G_f32[0] CDD_MtrCurrQax_Amp_G_f32[1]	151.059998		
CDD_MtrVoltDax_Volt_G_f32[0]	1.69994998		
CDD_MtrVoltDax_Volt_G_f32[1]	2.70995998		
CDD MtrVoltQax Volt G f32[0]	4.55751991		
CDD_MtrVoltQax_Volt_G_f32[1]	3.77693009		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	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_RxMtrPosParityAccum_Cnt_G_u16[0] CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	3930		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1] CDD SysCCorrectedElecMtrPos Rev G u0p16[0]	5470		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[u] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	16109 16115		
CDD_SysCCorrectedElecintrPos_Rev_G_uupTo[1] CDD_SysCVSwitchADC_Cnt_G_u16[0]	357		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	246		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	16109		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	16115		
PXAccumPrev_Cnt_M_u32[0]	452947082		
PXAccumPrev_Cnt_M_u32[1]	419037246		
PXAccumPrev_Cnt_M_u32[2]	382113107		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2979362816		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1004185088		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2781357056		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	372420352	372420352	✓
PXAccumPrev_Cnt_M_u32[1]	125523136	125523136	

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Name	Actual Value	Expected Value	Result
PXAccumPrev_Cnt_M_u32[2]	347669632	347669632	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	246	246	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.88999999	1.88999999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	4.41764021	4.41764021	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMtorres and the contract of the contrac$	0.245894998	0.245894998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.245895386	0.245894998 ± 0.0000152587890625	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expecti	1169	1169	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	424	424	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (Compared to the Compared to the $	8836	8836	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	512	512	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurent and the property of the property $	456344182	456344182	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	243356802	243356802	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurent and the property of the property $	502427437	502427437	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.245895386	0.245894998 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMarketer(RB) + Respectively (a superior of the context $	2820043234	2820043234	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modldx	0.588226318	0.58822602 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the contract of the contract$	74.1200027	74.1200027	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-165.716995	-165.716995	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the contract of the contract$	54	54	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	151.059998	151.059998	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent Control of the Con$	30.4899998	30.4899998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.70995998	2.70995998	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	3.77693009	3.77693009	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.245895386	0.245894998 ± 0.0000152587890625	~

Test Step Call Trace				✓
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	0
CDD CorrMtrCurrPosition Rev G f32[0]	0.587000012
CDD CorrMtrCurrPosition Rev G f32[1]	0.878997982
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	38470
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	57606
CDD_CumMechMtrPos_Rev_s15p16[0]	38470
CDD_CumMechMtrPos_Rev_s15p16[1]	57606
CDD_Die1RxError_Cnt_G_u16[0]	100
CDD_Die1RxError_Cnt_G_u16[1]	150
CDD_Die1RxMtrPos_Cnt_G_u16[0]	100
CDD_Die1RxMtrPos_Cnt_G_u16[1]	150
CDD_Die1RxRevCtr_Cnt_G_u16[0]	100
CDD_Die1RxRevCtr_Cnt_G_u16[1]	150
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	100
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	150
CDD_Die2RxError_Cnt_G_u16[0]	100
CDD_Die2RxError_Cnt_G_u16[1]	150
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]	1999715327
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1762676376
CDD_MechMtrPos1_Rev_G_u0p16[0]	38470
CDD_MechMtrPos1_Rev_G_u0p16[1]	57606
CDD_ModIdxFinal_Uls_G_u16p16[0]	818
CDD_ModldxFinal_Uls_G_u16p16[1]	25405
CDD_MtrCurr1_Volts_G_f32[0]	4.83323002
CDD_MtrCurr1_Volts_G_f32[1]	0.844820976
CDD_MtrCurr2_Volts_G_f32[0]	4.27784014
CDD_MtrCurr2_Volts_G_f32[1]	4.4698801
CDD_MtrCurrDax_Amp_G_f32[0]	-76.8600006
CDD_MtrCurrDax_Amp_G_f32[1]	-62.4799995
CDD_MtrCurrK1_Amps_G_f32[0]	-201.020004
CDD_MtrCurrK1_Amps_G_f32[1]	-190.276993
CDD_MtrCurrK2_Amps_G_f32[0]	59.2700005
CDD_MtrCurrK2_Amps_G_f32[1]	67.8899994
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	38.1800003
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	31.2700005

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CDDInterface_Per1

CDDIIIteriace_Peri			CHU
Name	Input Value		
CDD_MtrCurrQax_Amp_G_f32[0]	120.710999		
CDD_MtrCurrQax_Amp_G_f32[1]	130.934006		
CDD_MtrVoltDax_Volt_G_f32[0]	1.66999996		
CDD_MtrVoltDax_Volt_G_f32[1]	2.68000007		
CDD_MtrVoltQax_Volt_G_f32[0]	1.56710005		
CDD_MtrVoltQax_Volt_G_f32[1]	3.35309005		
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]	0		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	0		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	100		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	150		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	38470		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	57606		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1192		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2995		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	38470		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	57606		
PXAccumPrev_Cnt_M_u32[0]	358168633		
PXAccumPrev_Cnt_M_u32[1]	322091286		
PXAccumPrev_Cnt_M_u32[2]	301838435		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	4206779136		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	841404672		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2413188864		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	525847392	525847392	~
PXAccumPrev_Cnt_M_u32[1]	105175584	105175584	~
PXAccumPrev_Cnt_M_u32[2]	301648608	301648608	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		1192	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI		4.83323002	V
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMI		4.27784014	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.587000012	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.587005973 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		1268	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		238	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		0	*
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF			-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		167678759	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		319955210 536681085	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechN		0.587005973 ± 0.0000152587890625	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Perl.Rte Mechly		1999715327	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modido		0.0124816997 ± 0.0000152587890625	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCur		-76.8600006	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCur		-201.020004	J
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCur		59.2700005	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCur		120.710999	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCur		38.1800003	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt		1.66999996	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt		1.56710005	•
Pto Tack 2ms 10 Pto PR Pto Sa CDDInterface CDDInterface Por1 Pto SysCC		0.587005073 ± 0.0000152587800625	

Test Step Call Trace				✓
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]	0.659897029
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.660000026
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	43247
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	43254
CDD_CumMechMtrPos_Rev_s15p16[0]	43247
CDD_CumMechMtrPos_Rev_s15p16[1]	43254

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.587005615

0.587005973 ± 0.0000152587890625





Name	Input Value		
	126		
	156		
	126		
	156		
CDD Die1RxRevCtr Cnt G u16[0]	126		
	156		
	126		
	156		
	126		
	156		
	126		
	156		
	126		
	156		
	1951727467		
	648188276		
	43247		
CDD_MechMtrPos1_Rev_G_u0p16[1]	43254		
CDD_ModldxFinal_Uls_G_u16p16[0]	31352		
CDD_ModIdxFinal_Uls_G_u16p16[1]	32062		
CDD_MtrCurr1_Volts_G_f32[0]	0.867460012		
CDD_MtrCurr1_Volts_G_f32[1]	1.35637999		
CDD_MtrCurr2_Volts_G_f32[0]	4.4014101		
CDD_MtrCurr2_Volts_G_f32[1]	2.78397012		
CDD_MtrCurrDax_Amp_G_f32[0]	64.1500015		
	79.5999985		
	214.837006		
	215.839996		
	-74		
CDD_MtrCurrK2_Amps_G_f32[1]	-64		
	39.4000015		
	32.0499992		
	144.751007		
	155.233994		
	1.6799995		
	2.68993998		
	2.97398996		
	2.57774997		
_ ,,	1389		
	1543		
_ ,,	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]	65535		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	65535		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	126		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	156		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	43247		
	43254		
	3788		
	1867		
	43247		
	43254		
	49299806		
	171726820		
	515671997		
	1385148928		
	162418688		
	4265065984	Power of ad Well	
	Actual Value	Expected Value	Result
	0	0	~
PXAccumPrev_Cnt_M_u32[0]	173143616	173143616	~
		20302336	~
PXAccumPrev_Cnt_M_u32[1]	20302336		
PXAccumPrev_Cnt_M_u32[1]	20302336 533133248	533133248	•
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]			-
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	533133248 1867	533133248	-
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	533133248 1867 1.35637999	533133248 1867	~
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	533133248 1867 1.35637999 2.78397012	533133248 1867 1.35637999	~
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	533133248 1867 1.35637999 2.78397012 0.660000026	533133248 1867 1.35637999 2.78397012	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	533133248 1867 1.35637999 2.78397012 0.660000026 0.660003662	533133248 1867 1.35637999 2.78397012 0.660000026	· · · · · · · · · · · · · · · · · · ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	533133248 1867 1.35637999 2.78397012 0.660000026 0.660003662 1543	533133248 1867 1.35637999 2.78397012 0.660000026 0.66000402 ± 0.0000152587890625	~

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Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	123843810	123843810	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	385446428	385446428	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	17461251	17461251	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.660003662	0.66000402 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	648188276	648188276	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modldx	0.489227295	0.489226997 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr$	79.5999985	79.5999985	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	215.839996	215.839996	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr$	-64	-64	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	155.233994	155.233994	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	32.0499992	32.0499992	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.68993998	2.68993998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.57774997	2.57774997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.660003662	0.66000402 ± 0.0000152587890625	~

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

Mana a	Invest Value
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.124399997
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.124495998
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	8153
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	8159
CDD_CumMechMtrPos_Rev_s15p16[0]	8153
DD_CumMechMtrPos_Rev_s15p16[1]	8159
DD_Die1RxError_Cnt_G_u16[0]	134
DD_Die1RxError_Cnt_G_u16[1]	157
DD_Die1RxMtrPos_Cnt_G_u16[0]	134
DD_Die1RxMtrPos_Cnt_G_u16[1]	157
DD_Die1RxRevCtr_Cnt_G_u16[0]	134
DD_Die1RxRevCtr_Cnt_G_u16[1]	157
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	134
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	157
DD_Die2RxError_Cnt_G_u16[0]	134
DD_Die2RxError_Cnt_G_u16[1]	157
CDD_Die2RxMtrPos_Cnt_G_u16[0]	134
DD_Die2RxMtrPos_Cnt_G_u16[1]	157
DD_Die2RxRevCtr_Cnt_G_u16[0]	134
DD_Die2RxRevCtr_Cnt_G_u16[1]	157
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1204171193
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1084180652
CDD_MechMtrPos1_Rev_G_u0p16[0]	8153
CDD_MechMtrPos1_Rev_G_u0p16[1]	8159
CDD_ModIdxFinal_Uls_G_u16p16[0]	21787
DD_ModIdxFinal_UIs_G_u16p16[1]	18953
DD_MtrCurr1_Volts_G_f32[0]	0.880473018
CDD_MtrCurr1_Volts_G_f32[1]	0.353206992
DD_MtrCurr2_Volts_G_f32[0]	2.14969993
DD_MtrCurr2_Volts_G_f32[1]	2.97049999
DD_MtrCurrDax_Amp_G_f32[0]	65.8199997
DD_MtrCurrDax_Amp_G_f32[1]	82.3399963
CDD_MtrCurrK1_Amps_G_f32[0]	10.25
CDD MtrCurrK1 Amps G f32[1]	15.3599997
CDD_MtrCurrK2_Amps_G_f32[0]	75.5
CDD_MtrCurrK2_Amps_G_f32[1]	83.8000031
	-87.8199997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-69.1600037
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-168.791
CDD_MtrCurrQax_Amp_G_f32[0]	
CDD_MtrCurrQax_Amp_G_f32[1]	-159.533997
DD_MtrVoltDax_Volt_G_f32[0]	0.80000012
CDD_MtrVoltDax_Volt_G_f32[1]	0.89999976
CDD_MtrVoltQax_Volt_G_f32[0]	3.29149008
CDD_MtrVoltQax_Volt_G_f32[1]	4.89183998
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	1510
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	1730
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	254

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Name	Input Value		
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]	5019		
CDD PhaseAdvFinal Cnt G u16[1]	7153		
CDD RxMtrPosParityAccum Cnt G u16[0]	134		
CDD RxMtrPosParityAccum Cnt G u16[1]	157		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	8153		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	8159		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3421		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	429		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	8153		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	8159		
PXAccumPrev_Cnt_M_u32[0]	193047917		
PXAccumPrev_Cnt_M_u32[1]	366334460		
PXAccumPrev_Cnt_M_u32[2]	344633323		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3778522368		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	64213760		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1567590656		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	472315296	472315296	•
PXAccumPrev_Cnt_M_u32[1]	8026720	8026720	•
PXAccumPrev_Cnt_M_u32[2]	195948832	195948832	•
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	3421	3421	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM$	0.880473018	0.880473018	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCM	2.14969993	2.14969993	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMtorrescorrections and the property of $	0.124399997	0.124399997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.124404907	0.124404997 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expectation and the property of the propert$	1510	1510	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	254	254	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	270	270	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	470	470	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	279267379	279267379	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	178563172	178563172	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measu	388186421	388186421	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN		0.124404997 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN		1204171193	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modida		0.332442999 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		65.8199997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		10.25	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		75.5	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		-168.791	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCur		-87.8199997	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVol		0.800000012	· ·
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVol		3.29149008	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	U.1244U49U7	0.124404997 ± 0.0000152587890625	

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

Test Step 2.63 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.246597007
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.246700004
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	16161
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	16168
CDD_CumMechMtrPos_Rev_s15p16[0]	16161
CDD_CumMechMtrPos_Rev_s15p16[1]	16168
CDD_Die1RxError_Cnt_G_u16[0]	142
CDD_Die1RxError_Cnt_G_u16[1]	158
CDD_Die1RxMtrPos_Cnt_G_u16[0]	142
CDD_Die1RxMtrPos_Cnt_G_u16[1]	158
CDD_Die1RxRevCtr_Cnt_G_u16[0]	142
CDD_Die1RxRevCtr_Cnt_G_u16[1]	158
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	142
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	158
CDD_Die2RxError_Cnt_G_u16[0]	142

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Name	Input Value		
CDD_Die2RxError_Cnt_G_u16[1]	158		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	142		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	158		
CDD_Die2RxRevCtr_Cnt_G_u16[0]	142		
CDD_Die2RxRevCtr_Cnt_G_u16[1]	158		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2429702552		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3674751938		
CDD_MechMtrPos1_Rev_G_u0p16[0]	0		
CDD_MechMtrPos1_Rev_G_u0p16[1]	0 6291		
CDD_ModldxFinal_Uls_G_u16p16[0] CDD_ModldxFinal_Uls_G_u16p16[1]	8826		
CDD_MtrCurr1_Volts_G_f32[0]	1.84987998		
CDD MtrCurr1 Volts G f32[1]	0.164651006		
CDD MtrCurr2 Volts G f32[0]	0.00497152982		
CDD_MtrCurr2_Volts_G_f32[1]	4.63691998		
CDD_MtrCurrDax_Amp_G_f32[0]	67.4899979		
CDD_MtrCurrDax_Amp_G_f32[1]	85.0800018		
CDD_MtrCurrK1_Amps_G_f32[0]	25.3600006		
CDD_MtrCurrK1_Amps_G_f32[1]	35.8899994		
CDD_MtrCurrK2_Amps_G_f32[0]	50		
CDD_MtrCurrK2_Amps_G_f32[1]	60		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	70.8300018		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	90.5599976		
CDD_MtrCurrQax_Amp_G_f32[0]	192.830994		
CDD_MtrCurrQax_Amp_G_f32[1]	203.834		
CDD_MtrVoltDax_Volt_G_f32[0]	1.65999997		
CDD_MtrVoltDax_Volt_G_f32[1]	2.6700008		
CDD_MtrVoltQax_Volt_G_f32[0] CDD MtrVoltQax Volt G f32[1]	1.94620001		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	1.93706 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_PhaseAdvFinal_Cnt_G_u16[1]	158		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	142		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	158		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	16161		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	16168		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2255		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1813		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	16161		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	16168		
PXAccumPrev_Cnt_M_u32[0]	428942087		
PXAccumPrev_Cnt_M_u32[1]	500114554		
PXAccumPrev_Cnt_M_u32[2]	29434993		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3807099904 2200914432		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2964596736		
Name	Actual Value	Expected Value	Result
CDD CDDDataAccessBfr Cnt G u16	0	0	Result
PXAccumPrev_Cnt_M_u32[0]	475887488	475887488	-
PXAccumPrev Cnt M u32[1]	275114304	275114304	
PXAccumPrev Cnt M u32[2]	370574592	370574592	-
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		1813	_
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		0.164651006	·
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		4.63691998	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.246700004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.246704102	0.246703997 ± 0.0000152587890625	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect	1917	1917	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	648	648	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expected and the property of the property o$	8910	8910	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	14	14	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	46945401	46945401	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure		311870662	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure		341139599	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		0 ± 0.0000152587890625	*
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	3674751938	3674751938	~

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx 0.134674072

0.134673998 ± 0.0000152587890625

85.0800018

35.8899994





Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl 6	60	60	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	203.834	203.834	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl 9	90.5599976	90.5599976	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 2	2.67000008	2.67000008	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 1.	1.93706	1.93706	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0	0.246704102	0.246703997 ± 0.0000152587890625	✓

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)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.31329301
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.3134
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	20532
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	20539
CDD_CumMechMtrPos_Rev_s15p16[0]	20532
CDD_CumMechMtrPos_Rev_s15p16[1]	20539
CDD_Die1RxError_Cnt_G_u16[0]	150
CDD_Die1RxError_Cnt_G_u16[1]	159
CDD_Die1RxMtrPos_Cnt_G_u16[0]	150
CDD_Die1RxMtrPos_Cnt_G_u16[1]	159
CDD_Die1RxRevCtr_Cnt_G_u16[0]	150 159
CDD_Die1RxRevCtr_Cnt_G_u16[1]	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	150 159
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	
CDD_Die2PxError_Cnt_G_u16[0] CDD_Die2PxError_Cnt_G_u16[1]	150 159
CDD_Die2RxError_Cnt_G_u16[1]	
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	150 159
CDD_Die2RxMtrPos_Cnt_G_u16[1] CDD_Die2RxPovCtr_Cnt_G_u16[0]	150
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	159
CDD MechMtrPos1TimeStamp uSec G u32[0]	3490774830
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2224999666
CDD_MechMtrPos1_Rev_G_u0p16[0]	65535
CDD_MechMtrPos1_Rev_G_u0p16[1]	65535
CDD ModldxFinal Uls G u16p16[0]	52062
CDD_ModIdxFinal_Uls_G_u16p16[1]	43876
CDD_MtrCurr1_Volts_G_f32[0]	1.68606997
CDD_MtrCurr1_Volts_G_f32[1]	3.14083004
CDD_MtrCurr2_Volts_G_f32[0]	2.9391799
CDD_MtrCurr2_Volts_G_f32[1]	2.46976995
CDD_MtrCurrDax_Amp_G_f32[0]	-87.8199997
CDD_MtrCurrDax_Amp_G_f32[1]	-69.1600037
CDD_MtrCurrK1_Amps_G_f32[0]	40.4700012
CDD_MtrCurrK1_Amps_G_f32[1]	56.4199982
CDD_MtrCurrK2_Amps_G_f32[0]	55.7999992
CDD_MtrCurrK2_Amps_G_f32[1]	65.9000015
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	72.5
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	93.2900009
CDD_MtrCurrQax_Amp_G_f32[0]	141.156998
CDD_MtrCurrQax_Amp_G_f32[1]	151.380005
CDD_MtrVoltDax_Volt_G_f32[0]	1.66999996
CDD_MtrVoltDax_Volt_G_f32[1]	2.68000007
CDD_MtrVoltQax_Volt_G_f32[0]	3.75345993
CDD_MtrVoltQax_Volt_G_f32[1]	1.33732998
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]	7688
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	9097
CDD_PhaseAdvFinal_Cnt_G_u16[0]	150
CDD_PhaseAdvFinal_Cnt_G_u16[1]	159
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	150
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	159
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	20532
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	20539

CDDInterface_Per1



Name	Input Value
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2855
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2917
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	20532
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	20539
PXAccumPrev_Cnt_M_u32[0]	526299438
PXAccumPrev_Cnt_M_u32[1]	241243063
PXAccumPrev_Cnt_M_u32[2]	119253171
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2227932928
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3954763008
e HETPROGRAM1 UN.Program1 ST.P3ACC 1.memory.data word	337791744

Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	278491616	278491616	~
PXAccumPrev_Cnt_M_u32[1]	494345376	494345376	~
PXAccumPrev_Cnt_M_u32[2]	42223968	42223968	✓
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	2855	2855	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.68606997	1.68606997	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	2.9391799	2.9391799	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt \\$	0.31329301	0.31329301	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.313293457	0.31329301 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	1752	1752	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	270	270	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	7688	7688	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	14	14	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	289063090	289063090	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	253102313	253102313	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	459841709	459841709	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.999984741	0.99998498 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	3490774830	3490774830	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.794403076	0.794403017 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-87.8199997	-87.8199997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	40.4700012	40.4700012	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	55.7999992	55.7999992	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	141.156998	141.156998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	72.5	72.5	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt	1.66999996	1.66999996	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	3.75345993	3.75345993	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.313293457	0.31329301 ± 0.0000152587890625	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
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]	0.412093997
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.412200004
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	27007
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	27014
CDD_CumMechMtrPos_Rev_s15p16[0]	27007
CDD_CumMechMtrPos_Rev_s15p16[1]	27014
CDD_Die1RxError_Cnt_G_u16[0]	158
CDD_Die1RxError_Cnt_G_u16[1]	160
CDD_Die1RxMtrPos_Cnt_G_u16[0]	158
CDD_Die1RxMtrPos_Cnt_G_u16[1]	160
CDD_Die1RxRevCtr_Cnt_G_u16[0]	158
CDD_Die1RxRevCtr_Cnt_G_u16[1]	160
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	158
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	160
CDD_Die2RxError_Cnt_G_u16[0]	158
CDD_Die2RxError_Cnt_G_u16[1]	160
CDD_Die2RxMtrPos_Cnt_G_u16[0]	158
CDD_Die2RxMtrPos_Cnt_G_u16[1]	160
CDD_Die2RxRevCtr_Cnt_G_u16[0]	158
CDD_Die2RxRevCtr_Cnt_G_u16[1]	160
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3490774831
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2224999667
CDD_MechMtrPos1_Rev_G_u0p16[0]	24176
CDD_MechMtrPos1_Rev_G_u0p16[1]	24183

CDDInterface Per1

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Input Value CDD_ModIdxFinal_Uls_G_u16p16[0] 37888 CDD_ModIdxFinal_Uls_G_u16p16[1] 41726 CDD_MtrCurr1_Volts_G_f32[0] 0.725051999 CDD_MtrCurr1_Volts_G_f32[1] 2.97843003 CDD_MtrCurr2_Volts_G_f32[0] 4.71992016 CDD_MtrCurr2_Volts_G_f32[1] 1.07879996 CDD_MtrCurrDax_Amp_G_f32[0] 70.8300018 CDD_MtrCurrDax_Amp_G_f32[1] 90.5599976 CDD_MtrCurrK1_Amps_G_f32[0] 55.5800018 CDD MtrCurrK1 Amps G f32[1] 76 9499969 CDD_MtrCurrK2_Amps_G_f32[0] -68.6399994 CDD_MtrCurrK2_Amps_G_f32[1] -57 4700012 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 74.1699982 CDD MtrCurrQaxFinalRef_Amp_G_f32[1] 96 0390015 CDD_MtrCurrQax_Amp_G_f32[0] 55.5800018 CDD_MtrCurrQax_Amp_G_f32[1] 76.9499969 CDD_MtrVoltDax_Volt_G_f32[0] 1.67999995 CDD_MtrVoltDax_Volt_G_f32[1] 2.68993998 CDD_MtrVoltQax_Volt_G_f32[0] 0.844430029 CDD_MtrVoltQax_Volt_G_f32[1] 4.14740992 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_RxMtrPosParityAccum_Cnt_G_u16[0] 158 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 160 CDD SysCCorrectedElecMtrPos Rev G u0p16[0] 27007 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 27014 CDD SysCVSwitchADC Cnt G u16[0] 2612 CDD_SysCVSwitchADC_Cnt_G_u16[1] 148 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 27007 CDD UncorrMechMtrPos1 Rev G u0p16[1] 27014 PXAccumPrev_Cnt_M_u32[0] 298154651 PXAccumPrev_Cnt_M_u32[1] 174186286 PXAccumPrev Cnt M u32[2] 80774490 e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 2587366912 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 1850217472 e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 3257131520 **Expected Value Actual Value** Result CDD_CDDDataAccessBfr_Cnt_G_u16 323420864 PXAccumPrev_Cnt_M_u32[0] 323420864 PXAccumPrev_Cnt_M_u32[1] 231277184 231277184 PXAccumPrev_Cnt_M_u32[2] 407141440 Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value | 2612 2612 0.725051999 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 0.725051999 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 4.71992016 4 71992016 0.412093997 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.412093997 ~ Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMti 0.412094116 0.412093997 ± 0.0000152587890625 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect 1873 1873 ~ Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 278 278 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 4656 4656 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 14 14 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 25266213 25266213 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui 57090898 57090898 **~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui 326366950 326366950 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 0.368896484 0.368896008 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 3490774831 3490774831 **~** Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modldx 0.578125 0.578125 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri 70.8300018 70.8300018 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl 55.5800018 55.5800018 **~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -68.6399994 -68.6399994 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 55.5800018 55.5800018 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCun 74.1699982 74.1699982 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 1.67999995 1 67999995 V Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt 0.844430029 0.844430029

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC | 0.412094116

0.412093997 ± 0.0000152587890625





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

est Step 2.66 (Repeat Count = 1)		
lame	Input Value	
DD_CDDDataAccessBfr_Cnt_G_u16	0	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.524093986	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.524200022	
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	34347	
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	34354	
DD_CumMechMtrPos_Rev_s15p16[0]	34347	
DD_CumMechMtrPos_Rev_s15p16[1]	34354 166	
DD_Die1RxError_Cnt_G_u16[0] DD_Die1RxError_Cnt_G_u16[1]	168	
DD_Die1RxMtrPos Cnt G u16[0]	166	
DD_Die1RxMtrPos_Cnt_G_u16[1]	168	
DD_Die1RxRevCtr_Cnt_G_u16[0]	166	
DD_Die1RxRevCtr_Cnt_G_u16[1]	168	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	166	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	168	
DD_Die2RxError_Cnt_G_u16[0]	166	
DD_Die2RxError_Cnt_G_u16[1]	168	
DD_Die2RxMtrPos_Cnt_G_u16[0]	166	
DD_Die2RxMtrPos_Cnt_G_u16[1]	168	
DD_Die2RxRevCtr_Cnt_G_u16[0]	166	
DD_Die2RxRevCtr_Cnt_G_u16[1]	168	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	0	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	0	
DD_MechMtrPos1_Rev_G_u0p16[0]	34347	
DD_MechMtrPos1_Rev_G_u0p16[1]	34354	
DD_ModIdxFinal_Uls_G_u16p16[0]	5067	
DD_ModIdxFinal_Uls_G_u16p16[1]	56860	
DD_MtrCurr1_Volts_G_f32[0]	1.93650997	
DD_MtrCurr1_Volts_G_f32[1]	0.517974019	
DD_MtrCurr2_Volts_G_f32[0]	3.24345994	
DD_MtrCurr2_Volts_G_f32[1]	1.31008995	
DD_MtrCurrDax_Amp_G_f32[0]	72.5 93.2900009	
DD_MtrCurrDax_Amp_G_f32[1] DD_MtrCurrK1_Amps_G_f32[0]	-97.4800034	
DD_MtrCurrK1_Amps_G_f32[1]	-70.6900024	
DD_MtrCurrK2_Amps_G_f32[0]	59.1399994	
DD_MtrCurrK2_Amps_G_f32[1]	71.3799973	
DD MtrCurrQaxFinalRef Amp G f32[0]	-74	
DD MtrCurrQaxFinalRef Amp G f32[1]	-64	
DD_MtrCurrQax_Amp_G_f32[0]	-97.4800034	
DD_MtrCurrQax_Amp_G_f32[1]	-70.6900024	
DD_MtrVoltDax_Volt_G_f32[0]	1.68993998	
DD_MtrVoltDax_Volt_G_f32[1]	2.69994998	
DD_MtrVoltQax_Volt_G_f32[0]	1.99438	
DD_MtrVoltQax_Volt_G_f32[1]	1.03960001	
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]	4777	
DD_PWMDutyCycleCSum_Cnt_G_u32[1]	6779	
DD_PhaseAdvFinal_Cnt_G_u16[0]	166	
DD_PhaseAdvFinal_Cnt_G_u16[1]	168	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	166	
DD_RxMtrPosParityAccum_Cnt_G_u16[1]	168	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	34347	
DD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	34354 304	
DD_SysCVSwitchADC_Cnt_G_u16[0] DD_SysCVSwitchADC_Cnt_G_u16[1]	2382	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	34347	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34354	
XAccumPrev_Cnt_M_u32[0]	356353481	
	380058677	
XAccumPrev_Cnt_M_u32[1]		

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Name	Input Value		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2563670272		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1645643520		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1597709568		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	320458784	320458784	✓
PXAccumPrev_Cnt_M_u32[1]	205705440	205705440	✓
PXAccumPrev_Cnt_M_u32[2]	199713696	199713696	✓
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	304	304	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.93650997	1.93650997	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	3.24345994	3.24345994	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMterface_CDDInterface_Per1.Rte_CorrMterface_Rte_CDDInterface_Per1.Rte_CorrMterface_Rte_CDDInterface_Rte_C$	0.524093986	0.524093986	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.524093628	0.524093986 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expected	1994	1994	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	286	286	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expected	4777	4777	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	15	15	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	500976215	500976215	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	362517675	362517675	~
$Rte_Task_2ms_10. Rte_RB. Rte_Sa_CDDInterface_CDDInterface_Per1. Rte_Measure and the property of the property$	59660603	59660603	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.524093628	0.524093986 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0	0	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modidx	0.0773162842	0.0773162991 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	72.5	72.5	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	-97.4800034	-97.4800034	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	59.1399994	59.1399994	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCur	-97.4800034	-97.4800034	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the contract of the contract$	-74	-74	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.68993998	1.68993998	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolterface_CDDInterface_Per1.Rte_MtrVolterface_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDINTerface_RB.Rte_Sa_CDDINTerface_RB.Rte_Sa_CDDINTerface_RB.Rte_Sa_CDDINTerfa$	1.99438	1.99438	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.524093628	0.524093986 ± 0.0000152587890625	~

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

Test Step 2.67 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.166099995
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.166198999
CDD CorrectedElecMtrPos Rev G u0p16[0]	10886
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	10892
CDD_CumMechMtrPos_Rev_s15p16[0]	10886
CDD_CumMechMtrPos_Rev_s15p16[1]	10892
CDD_Die1RxError_Cnt_G_u16[0]	174
CDD_Die1RxError_Cnt_G_u16[1]	176
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_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	174
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	176
CDD_Die2RxError_Cnt_G_u16[0]	174
CDD_Die2RxError_Cnt_G_u16[1]	176
CDD_Die2RxMtrPos_Cnt_G_u16[0]	174
CDD_Die2RxMtrPos_Cnt_G_u16[1]	176
CDD_Die2RxRevCtr_Cnt_G_u16[0]	174
CDD_Die2RxRevCtr_Cnt_G_u16[1]	176
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4294967295
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	4294967295
CDD_MechMtrPos1_Rev_G_u0p16[0]	10886
CDD_MechMtrPos1_Rev_G_u0p16[1]	10892
CDD_ModldxFinal_Uls_G_u16p16[0]	31386
CDD_ModIdxFinal_Uls_G_u16p16[1]	65050
CDD_MtrCurr1_Volts_G_f32[0]	2.73024988
CDD_MtrCurr1_Volts_G_f32[1]	0.15997
CDD_MtrCurr2_Volts_G_f32[0]	2.67213011
CDD_MtrCurr2_Volts_G_f32[1]	3.8515799
CDD_MtrCurrDax_Amp_G_f32[0]	-21.9099998

CDDInterface Per1

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Input Value CDD MtrCurrDax_Amp_G_f32[1] -23.5400009 -118.010002 CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1] -85.8000031 CDD_MtrCurrK2_Amps_G_f32[0] 60.8100014 CDD_MtrCurrK2_Amps_G_f32[1] 74.1200027 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 75.5 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 83.8000031 CDD_MtrCurrQax_Amp_G_f32[0] -118.010002 CDD_MtrCurrQax_Amp_G_f32[1] -85.8000031 CDD_MtrVoltDax_Volt_G_f32[0] 1 69994998 CDD_MtrVoltDax_Volt_G_f32[1] 2.70995998 CDD_MtrVoltQax_Volt_G_f32[0] 4.91111994 CDD_MtrVoltQax_Volt_G_f32[1] 4.31812 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] 4898 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 6966 CDD_PhaseAdvFinal_Cnt_G_u16[0] 174 CDD_PhaseAdvFinal_Cnt_G_u16[1] 176 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 174 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 176 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] 10886 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 10892 CDD_SysCVSwitchADC_Cnt_G_u16[0] 433 CDD SvsCVSwitchADC Cnt G u16[1] 3042 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 10886 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 10892 PXAccumPrev_Cnt_M_u32[0] 444954757 PXAccumPrev Cnt M u32[1] 259338437 PXAccumPrev_Cnt_M_u32[2] 480199759 e HETPROGRAM1 UN.Program1 ST.P1ACC 1.memory.data word 1349992448 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 70725120 e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 44133376 **Actual Value Expected Value** CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] 168749056 168749056 PXAccumPrev_Cnt_M_u32[1] 8840640 8840640 PXAccumPrev Cnt M u32[2] 5516672 5516672 Rte Task 2ms 10.Rte TB.Rte | CDDInterface SysCVSwitchADC Cnt u16.value 433 433 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 2.73024988 2.73024988 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt 2.67213011 2.67213011 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.166099995 0.166099995 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.166107178 0.166106999 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 2115 2115 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expecti 3204 3204 4898 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect 4898 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 16 16 **~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 260665211 260665211 ~ Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measul 286373115 286373115 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 62187825 62187825 • Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechM 0.166107178 0.166106999 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 4294967295 4294967295 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx 0.478912354 0.478911996 ± 0.0000152587890625 **~ ~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl -21.9099998 -21.9099998 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -118.010002 -118.010002 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 60.8100014 60.8100014 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -118.010002 -118.010002 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 75.5 75.5 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 1.69994998 1.69994998

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

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt 4.91111994

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysCC 0.166107178

0.166106999 ± 0.0000152587890625





Test Step 2.68 (Repeat Count = 1)			✓
Name	Input Value		
CDD_CDDDataAccessBfr_Cnt_G_u16	0		
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.2324		
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.232498005		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15231		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	15237		
CDD_CumMechMtrPos_Rev_s15p16[0]	15231		
CDD_CumMechMtrPos_Rev_s15p16[1]	15237		
CDD_Die1RxError_Cnt_G_u16[0]	214		
CDD_Die1RxError_Cnt_G_u16[1]	312		
CDD_Die1RxMtrPos_Cnt_G_u16[0]	214		
CDD_Die1RxMtrPos_Cnt_G_u16[1]	312		
CDD_Die1RxRevCtr_Cnt_G_u16[0]	214		
CDD_Die1RxRevCtr_Cnt_G_u16[1]	312		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	214		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	312		
CDD_Die2RxError_Cnt_G_u16[0]	214		
CDD_Die2RxError_Cnt_G_u16[1]	312		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	214		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	312		
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	214		
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_MachMtrPos1TimeStamp_uSec_G_u32[0]	1887302325		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1887302325		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2184289180		
CDD_MechMtrPos1_Rev_G_u0p16[0] CDD_MechMtrPos1_Rev_G_u0p16[1]	15231 15237		
CDD_ModIdxFinal_Uls_G_u16p16[0]	60211		
CDD_ModIdxFinal_UIs_G_u16p16[1]	24699		
CDD_MtrCurr1_Volts_G_f32[0]	0.135570005		
CDD_MtrCurr1_Volts_G_f32[1]	1.36804998		
CDD_MtrCurr2_Volts_G_f32[0]	0.943122983		
CDD_MtrCurr2_Volts_G_f32[1]	1.24360001		
CDD_MtrCurrDax_Amp_G_f32[0]	-22.6900005		
CDD_MtrCurrDax_Amp_G_f32[1]	-24.7600002		
CDD_MtrCurrK1_Amps_G_f32[0]	100.910004		
CDD_MtrCurrK1_Amps_G_f32[1]	138.539993		
CDD_MtrCurrK2_Amps_G_f32[0]	-76.8600006		
CDD_MtrCurrK2_Amps_G_f32[1]	-62.4799995		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	50		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	60		
CDD_MtrCurrQax_Amp_G_f32[0]	100.910004		
CDD_MtrCurrQax_Amp_G_f32[1]	138.539993		
CDD_MtrVoltDax_Volt_G_f32[0]	1.70995998		
CDD_MtrVoltDax_Volt_G_f32[1]	2.71996999		
CDD_MtrVoltQax_Volt_G_f32[0]	1.16703999		
CDD_MtrVoltQax_Volt_G_f32[1]	0.208173007		
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_RxMtrPosParityAccum_Cnt_G_u16[0]	214		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	312		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	15231		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	15237		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	4079		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	253		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	15231		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	15237		
PXAccumPrev_Cnt_M_u32[0]	473720317		
PXAccumPrev_Cnt_M_u32[1]	283789051		
PXAccumPrev_Cnt_M_u32[2]	205228082		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3208184576		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3576772864		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1483374336	Eyenantad Value	D
Name	Actual Value	Expected Value	Result
ODD ODDD-1-4	4	4	-
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	V
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	1 401023072 447096608	1 401023072 447096608	<u>پ</u>





Name	Actual Value	Expected Value	Result
PXAccumPrev_Cnt_M_u32[2]	185421792	185421792	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	4079	4079	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	0.135570005	0.135570005	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	0.943122983	0.943122983	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.2324	0.2324	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.232406616	0.232407004 ± 0.0000152587890625	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect	2236	2236	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	3325	3325	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	5019	5019	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	20	20	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurestable and the property of the prope$	464173667	464173667	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	163307557	163307557	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	517064622	517064622	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.232406616	0.232407004 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	1887302325	1887302325	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modldx	0.918746948	0.918747008 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	-22.6900005	-22.6900005	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	100.910004	100.910004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-76.8600006	-76.8600006	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	100.910004	100.910004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	50	50	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.70995998	1.70995998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.16703999	1.16703999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.232406616	0.232407004 ± 0.0000152587890625	~

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

Test Step 2.69 (Repeat Count = 1) Name	Imput Value	
	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0.369094998	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]		
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.369199991	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	24189	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	24196	
CDD_CumMechMtrPos_Rev_s15p16[0]	24189	
CDD_CumMechMtrPos_Rev_s15p16[1]	24196	
CDD_Die1RxError_Cnt_G_u16[0]	222	
CDD_Die1RxError_Cnt_G_u16[1]	368	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	222	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	368	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	222	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	368	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	222	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	368	
CDD_Die2RxError_Cnt_G_u16[0]	222	
CDD_Die2RxError_Cnt_G_u16[1]	368	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	222	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	368	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	222	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	368	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1354224867	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3669191344	
CDD_MechMtrPos1_Rev_G_u0p16[0]	24189	
CDD_MechMtrPos1_Rev_G_u0p16[1]	24196	
CDD_ModIdxFinal_Uls_G_u16p16[0]	0	
CDD_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	4.93157005	
CDD_MtrCurr1_Volts_G_f32[1]	2.61624002	
CDD_MtrCurr2_Volts_G_f32[0]	1.96502995	
CDD_MtrCurr2_Volts_G_f32[1]	0.342905998	
CDD_MtrCurrDax_Amp_G_f32[0]	25.9799995	
CDD_MtrCurrDax_Amp_G_f32[1]	23.4699993	
CDD_MtrCurrK1_Amps_G_f32[0]	116.019997	
CDD_MtrCurrK1_Amps_G_f32[1]	159.070007	
CDD_MtrCurrK2_Amps_G_f32[0]	64.1500015	
DD_MtrCurrK2_Amps_G_f32[1]	79.5999985	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	55.7999992	
CDD MtrCurrQaxFinalRef Amp G f32[1]	65.9000015	

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CDDInterface_Per1

CDDInterface_Peri		IDAC	IGGO
Name	Input Value		
CDD_MtrCurrQax_Amp_G_f32[0]	116.019997		
CDD_MtrCurrQax_Amp_G_f32[1]	159.070007		
CDD_MtrVoltDax_Volt_G_f32[0]	1.50999999		
CDD_MtrVoltDax_Volt_G_f32[1]	2.51999998		
CDD_MtrVoltQax_Volt_G_f32[0]	0.444765002		
CDD_MtrVoltQax_Volt_G_f32[1]	0.930189013		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	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]	5140		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	7340		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	222		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	368		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	222		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	368		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	24189		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	24196		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1467		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2790		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	24189		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	24196		
PXAccumPrev_Cnt_M_u32[0]	274210886		
PXAccumPrev_Cnt_M_u32[1]	395234292		
PXAccumPrev_Cnt_M_u32[2]	370911361		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2713696768		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2888767488		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2266711552		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	339212096	339212096	~
PXAccumPrev_Cnt_M_u32[1]	361095936	361095936	~
PXAccumPrev_Cnt_M_u32[2]	283338944	283338944	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		1467	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		4.93157005	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt		1.96502995	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.369094998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.369094998 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		2357	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		3446	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		5140	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF		20	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		65001210	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		502732556	V
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		449298495	· ·
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		0.369094998 ± 0.0000152587890625	Y
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		1354224867	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modidx		0 ± 0.0000152587890625	· ·
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun		25.9799995	Ž
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun		116.019997	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun		64.1500015	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun		116.019997	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCun		55.7999992 1.50999999	J
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt		0.444765002	-
No_raci_zine_iv.nic_no.nic_oa_obbinicinace_obbinicinace_reli.nic_wii/oit	0.7177 00002	0.777700002	

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

Test Step 2.70 (Repeat Count = 1)		✓
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.490399987	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.490494013	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	32139	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	32145	
CDD_CumMechMtrPos_Rev_s15p16[0]	32139	
CDD_CumMechMtrPos_Rev_s15p16[1]	32145	

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.369094849

0.369094998 ± 0.0000152587890625

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CDDINLenace_Feri		(MAC)	<i>J</i> 010
	Input Value		
	230		
	424		
	230		
	424		
	230		
	424 230		
	424		
	230		
	424		
	230		
	424		
	230		
	424		
	3940513946		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3615687314		
CDD_MechMtrPos1_Rev_G_u0p16[0]	32139		
CDD_MechMtrPos1_Rev_G_u0p16[1]	32145		
CDD_ModIdxFinal_Uls_G_u16p16[0]	65536		
	65536		
	2.56429005		
	4.72158003		
	0.384582996		
	4.39795017		
	27.2000008		
	24.25		
	131.130005		
	179.600006		
	65.8199997 82.3399963		
CDD_MtrCurrK2_Amps_G_f32[1] CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-68.6399994		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-57.4700012		
	131.130005		
	179.600006		
	1.51999998		
	2.52999997		
	1.99608004		
	0.706562996		
	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_RxMtrPosParityAccum_Cnt_G_u16[0]	230		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	424		
	32139		
=	32145		
	792		
	2542		
	32139		
	32145		
;	458151866 70906910		
	136896436 2647102720		
	4184963840		
	2598695168		
	Actual Value	Expected Value	Resul
	0	0	i ve sul
	330887840	330887840	
	523120480	523120480	
	324836896	324836896	
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		2542	
		4.72158003	
Rie Task zms Tulkie RBikie Sa Cuulnienace Cuulnienace Pertikie Aucivi	4.72158003		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt			١ ,
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	4.39795017	4.39795017	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	4.39795017 0.490494013	4.39795017 0.490494013	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	4.39795017 0.490494013 0.490493774	4.39795017	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	4.39795017 0.490494013 0.490493774 3226	4.39795017 0.490494013 0.490494013 ± 0.0000152587890625	

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Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	39	39	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	409606886	409606886	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	452213570	452213570	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	187940460	187940460	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.490493774	0.490494013 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	3615687314	3615687314	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modldx	1	1 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	24.25	24.25	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	179.600006	179.600006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	82.3399963	82.3399963	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	179.600006	179.600006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	-57.4700012	-57.4700012	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.52999997	2.52999997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	0.706562996	0.706562996	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.490493774	0.490494013 ± 0.0000152587890625	✓

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

lame	Input Value
	0
CDD_CDDDataAccessBfr_Cnt_G_u16	0.660094976
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.6602
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	43260
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	43267
DD_CumMechMtrPos_Rev_s15p16[0]	43260
DD_CumMechMtrPos_Rev_s15p16[1]	43267
DD_Die1RxError_Cnt_G_u16[0]	238
DD_Die1RxError_Cnt_G_u16[1]	480
DD_Die1RxMtrPos_Cnt_G_u16[0]	238
DD_Die1RxMtrPos_Cnt_G_u16[1]	480
DD_Die1RxRevCtr_Cnt_G_u16[0]	238
DD_Die1RxRevCtr_Cnt_G_u16[1]	480
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	238
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	480
DD_Die2RxError_Cnt_G_u16[0]	238
DD_Die2RxError_Cnt_G_u16[1]	480
DD_Die2RxMtrPos_Cnt_G_u16[0]	238
DD_Die2RxMtrPos_Cnt_G_u16[1]	480
DD_Die2RxRevCtr_Cnt_G_u16[0]	238
DD_Die2RxRevCtr_Cnt_G_u16[1]	480
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4107777421
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1367012853
CDD_MechMtrPos1_Rev_G_u0p16[0]	43260
DD_MechMtrPos1_Rev_G_u0p16[1]	43267
DD_ModIdxFinal_Uls_G_u16p16[0]	3017
DD_ModldxFinal_Uls_G_u16p16[1]	57923
DD_MtrCurr1_Volts_G_f32[0]	1.38562
DD_MtrCurr1_Volts_G_f32[1]	3.30895996
DD_MtrCurr2_Volts_G_f32[0]	3.75184989
DD_MtrCurr2_Volts_G_f32[1]	0.110266998
DD_MtrCurrDax_Amp_G_f32[0]	28.4200001
DD_MtrCurrDax_Amp_G_f32[1]	25.0300007
DD_MtrCurrK1_Amps_G_f32[0]	-200.130005
DD MtrCurrK1 Amps G f32[1]	-146.240005
DD_MtrCurrK2_Amps_G_f32[0]	67.4899979
DD_MtrCurrK2_Amps_G_f32[1]	85.0800018
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-25.5799999
DD MtrCurrQaxFinalRef Amp G f32[1]	-20.4699993
DD_MtrCurrQax_Amp_G_f32[0]	-200.130005
DD_MtrCurrQax_Amp_G_f32[1]	-146.240005
DD_MtrVoltDax_Volt_G_f32[0]	1.52999997
DD_MtrVoltDax_Volt_G_f32[1]	2.5399996
CDD_MtrVoltQax_Volt_G_f32[0]	0.723339021
CDD_MtrVoltQax_Volt_G_f32[1]	1.48297
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	2599
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	3413
CDD_PWMDutyCycleAsum_Cnt_G_u32[0]	3688

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Name	Input Value		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	5096		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5382		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	7714		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	238		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	480		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	238		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	480		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	43260		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	43267		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1248		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	810		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	43260		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	43267		
PXAccumPrev_Cnt_M_u32[0]	174526914		
PXAccumPrev_Cnt_M_u32[1]	373819062		
PXAccumPrev_Cnt_M_u32[2]	121197274		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	786170880		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2331398656		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	4025741312		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev Cnt M u32[0]	98271360	98271360	✓
PXAccumPrev_Cnt_M_u32[1]	291424832	291424832	~
PXAccumPrev Cnt M u32[2]	503217664	503217664	✓
Rte Task 2ms 10.Rte TB.Rte I CDDInterface SysCVSwitchADC Cnt u16.value	1248	1248	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCM	1.38562	1.38562	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCM	3.75184989	3.75184989	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMi	0.660094976	0.660094976	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMi	0.660095215	0.660094976 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	2599	2599	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect	3688	3688	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	5382	5382	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte LRPRF		22	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measu	460615358	460615358	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measu	454476682	454476682	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measu	382020390	382020390	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	0.660095215	0.660094976 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	4107777421	4107777421	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modid:	0.0460357666	0.0460358001 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	28.4200001	28.4200001	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-200.130005	-200.130005	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	67.4899979	67.4899979	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-200.130005	-200.130005	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCur	-25.5799999	-25.5799999	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVol	1.52999997	1.52999997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVol	0.723339021	0.723339021	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.660095215	0.660094976 ± 0.0000152587890625	

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]	0.124600001
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.124695003
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	8166
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	8172
CDD_CumMechMtrPos_Rev_s15p16[0]	8166
CDD_CumMechMtrPos_Rev_s15p16[1]	8172
CDD_Die1RxError_Cnt_G_u16[0]	246
CDD_Die1RxError_Cnt_G_u16[1]	536
CDD_Die1RxMtrPos_Cnt_G_u16[0]	246
CDD_Die1RxMtrPos_Cnt_G_u16[1]	536
CDD_Die1RxRevCtr_Cnt_G_u16[0]	246
CDD_Die1RxRevCtr_Cnt_G_u16[1]	536
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	246
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	536
CDD_Die2RxError_Cnt_G_u16[0]	246

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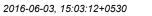


CDDInterface_Per1

Name	Input Value		
CDD_Die2RxError_Cnt_G_u16[1]	536		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	246		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	536		
CDD_Die2RxRevCtr_Cnt_G_u16[0]	246		
CDD_Die2RxRevCtr_Cnt_G_u16[1]	536		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	873492437		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3391496898		
CDD_MechMtrPos1_Rev_G_u0p16[0]	8166		
CDD_MechMtrPos1_Rev_G_u0p16[1]	8172		
CDD_ModIdxFinal_Uls_G_u16p16[0]	30325		
CDD_ModIdxFinal_Uls_G_u16p16[1]	18184		
CDD_MtrCurr1_Volts_G_f32[0]	0.757466972		
CDD_MtrCurr1_Volts_G_f32[1] CDD_MtrCurr2_Volts_G_f32[0]	3.46650004		
CDD_MtrCurr2_Volts_G_f32[1]	0.319359004 1.42279005		
CDD_MtrCurrDax_Amp_G_f32[0]	-220		
CDD_MtrCurrDax_Amp_G_f32[1]	-220		
CDD_MtrCurrK1_Amps_G_f32[0]	-210.660004		
CDD_MtrCurrK1_Amps_G_f32[1]	-161.350006		
CDD_MtrCurrK2_Amps_G_f32[0]	-87.8199997		
CDD_MtrCurrK2_Amps_G_f32[1]	-69.1600037		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	46.4199982		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	56.9500008		
CDD_MtrCurrQax_Amp_G_f32[0]	132.619995		
CDD_MtrCurrQax_Amp_G_f32[1]	209.600006		
CDD_MtrVoltDax_Volt_G_f32[0]	1.53999996		
CDD_MtrVoltDax_Volt_G_f32[1]	2.54999995		
CDD_MtrVoltQax_Volt_G_f32[0]	2.60339999		
CDD_MtrVoltQax_Volt_G_f32[1]	4.63239002		
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] CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	7901		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	246		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	536		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	246		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	536		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	8166		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	8172		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	91		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2384		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	8166		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	8172		
PXAccumPrev_Cnt_M_u32[0]	174353387		
PXAccumPrev_Cnt_M_u32[1]	381523465		
PXAccumPrev_Cnt_M_u32[2]	392245242		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2618996480		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2592328960		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	4018336512	F	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	*
PXAccumPrey_Cnt_M_u32[0] PXAccumPrey_Cnt_M_u32[1]	327374560	327374560	Ž
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	324041120 502292064	324041120 502292064	
Rte Task 2ms 10.Rte TB.Rte I CDDInterface SysCVSwitchADC Cnt u16.value	11 11	2384	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMI		3.46650004	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMI		1.42279005	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt		0.124695003	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.124695003 ± 0.0000152587890625	_
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect		3600	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		4910	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		7901	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	50	50	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurents (August 1998) and (Augus$	153021173	153021173	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurestands	479388567	479388567	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurement (Application of the Computation of the Computati$		110046822	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN		0.124695003 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN		3391496898	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modldx			
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		0.277465999 ± 0.0000152587890625 -220	V

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -161.350006

-161.350006





Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-69.1600037	-69.1600037	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	209.600006	209.600006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	56.9500008	56.9500008	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.54999995	2.54999995	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	4.63239002	4.63239002	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysCC	0.124694824	0.124695003 ± 0.0000152587890625	✓

Test Step Call Trace				•	
Actual Function	Count	Expected Function	Count	Resul	t
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	•	,

Test Step 2.73 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.246795997
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.246900007
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	16174
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	16181
CDD_CumMechMtrPos_Rev_s15p16[0]	16174
CDD_CumMechMtrPos_Rev_s15p16[1]	16181
CDD_Die1RxError_Cnt_G_u16[0]	254
CDD_Die1RxError_Cnt_G_u16[1]	592
CDD_Die1RxMtrPos_Cnt_G_u16[0]	254
CDD_Die1RxMtrPos_Cnt_G_u16[1]	592
CDD_Die1RxRevCtr_Cnt_G_u16[0]	254
CDD_Die1RxRevCtr_Cnt_G_u16[1]	592
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	254
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	592
CDD_Die2RxError_Cnt_G_u16[0]	254
CDD_Die2RxError_Cnt_G_u16[1]	592
CDD_Die2RxMtrPos_Cnt_G_u16[0]	254
CDD_Die2RxMtrPos_Cnt_G_u16[1]	592
CDD_Die2RxRevCtr_Cnt_G_u16[0]	254
CDD_Die2RxRevCtr_Cnt_G_u16[1]	592
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3282847839
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2695739559
CDD_MechMtrPos1_Rev_G_u0p16[0]	16174
CDD_MechMtrPos1_Rev_G_u0p16[1]	16181
CDD_ModIdxFinal_UIs_G_u16p16[0]	44251
CDD_ModldxFinal_Uls_G_u16p16[1]	2228
CDD_MtrCurr1_Volts_G_f32[0]	3.65309
CDD_MtrCurr1_Volts_G_f32[1]	1.02593005
CDD_MtrCurr2_Volts_G_f32[0]	1.08582997
CDD_MtrCurr2_Volts_G_f32[1]	2.02677011
CDD_MtrCurrDax_Amp_G_f32[0]	220
CDD_MtrCurrDax_Amp_G_f32[1]	220
CDD_MtrCurrK1_Amps_G_f32[0]	-25.5799999
CDD_MtrCurrK1_Amps_G_f32[1]	-20.4699993
CDD_MtrCurrK2_Amps_G_f32[0]	70.8300018
CDD_MtrCurrK2_Amps_G_f32[1]	90.5599976
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	72.3700027
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	88.3199997
CDD_MtrCurrQax_Amp_G_f32[0]	131.320007
CDD_MtrCurrQax_Amp_G_f32[1]	208.639999
CDD_MtrVoltDax_Volt_G_f32[0]	1.17999995
CDD_MtrVoltDax_Volt_G_f32[1]	2.18993998
CDD_MtrVoltQax_Volt_G_f32[0]	0.339249015
CDD_MtrVoltQax_Volt_G_f32[1]	4.89500999
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]	8088
CDD_PhaseAdvFinal_Cnt_G_u16[0]	254
CDD_PhaseAdvFinal_Cnt_G_u16[1]	592
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	254
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	592
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	16174
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	16181



CDDInterface_Per1		
Name	Input Value	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	912	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1427	
ODD 11	40474	

Namo	Actual Value	Expected Value	Pocult
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3835816448		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2408012800		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3807026688		
PXAccumPrev_Cnt_M_u32[2]	346588492		
PXAccumPrev_Cnt_M_u32[1]	449206600		
PXAccumPrev_Cnt_M_u32[0]	266941809		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	16181		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	16174		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1427		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	912		

Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	475878336	475878336	~
PXAccumPrev_Cnt_M_u32[1]	301001600	301001600	~
PXAccumPrev_Cnt_M_u32[2]	479477056	479477056	•
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	912	912	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	3.65309	3.65309	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	1.08582997	1.08582997	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.246795997	0.246795997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.246795654	0.246795997 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	2841	2841	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	6567	6567	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	5624	5624	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	23	23	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	208936527	208936527	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	388665912	388665912	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	132888564	132888564	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.246795654	0.246795997 ± 0.0000152587890625	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	3282847839	3282847839	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.675216675	0.675216973 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	220	220	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-25.5799999	-25.5799999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	70.8300018	70.8300018	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	131.320007	131.320007	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	72.3700027	72.3700027	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt	1.17999995	1.17999995	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	0.339249015	0.339249015	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.246795654	0.246795997 ± 0.0000152587890625	~

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	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.411697
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.411799997
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	26981
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	26988
CDD_CumMechMtrPos_Rev_s15p16[0]	26981
CDD_CumMechMtrPos_Rev_s15p16[1]	26988
CDD_Die1RxError_Cnt_G_u16[0]	262
CDD_Die1RxError_Cnt_G_u16[1]	648
CDD_Die1RxMtrPos_Cnt_G_u16[0]	262
CDD_Die1RxMtrPos_Cnt_G_u16[1]	648
CDD_Die1RxRevCtr_Cnt_G_u16[0]	262
CDD_Die1RxRevCtr_Cnt_G_u16[1]	648
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	262
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	648
CDD_Die2RxError_Cnt_G_u16[0]	262
CDD_Die2RxError_Cnt_G_u16[1]	648
CDD_Die2RxMtrPos_Cnt_G_u16[0]	262
CDD_Die2RxMtrPos_Cnt_G_u16[1]	648
CDD_Die2RxRevCtr_Cnt_G_u16[0]	262
CDD_Die2RxRevCtr_Cnt_G_u16[1]	648
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	350374653
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2843243993
CDD_MechMtrPos1_Rev_G_u0p16[0]	26981
CDD_MechMtrPos1_Rev_G_u0p16[1]	26988

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Name	Input Value		
CDD_ModldxFinal_Uls_G_u16p16[0]	12449		
CDD_ModldxFinal_Uls_G_u16p16[1]	43960		
CDD_MtrCurr1_Volts_G_f32[0]	4.99056005		
CDD_MtrCurr1_Volts_G_f32[1]	0.171589002		
CDD_MtrCurr2_Volts_G_f32[0]	4.38745022		
CDD_MtrCurr2_Volts_G_f32[1]	4.57691002		
CDD_MtrCurrDax_Amp_G_f32[0] CDD_MtrCurrDax_Amp_G_f32[1]	0		
CDD_MtrCurrK1_Amps_G_f32[0]	46.4199982		
CDD_MtrCurrK1_Amps_G_f32[1]	56.9500008		
CDD_MtrCurrK2_Amps_G_f32[0]	72.5		
CDD_MtrCurrK2_Amps_G_f32[1]	93.2900009		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-35.7999992		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	30.6900005		
CDD_MtrCurrQax_Amp_G_f32[0]	-204.639999		
CDD_MtrCurrQax_Amp_G_f32[1]	-177.850006		
CDD_MtrVoltDax_Volt_G_f32[0]	1.18993998		
CDD_MtrVoltDax_Volt_G_f32[1]	2.19994998		
CDD_MtrVoltQax_Volt_G_f32[0]	0.247145995		
CDD_MtrVoltQax_Volt_G_f32[1]	3.5306201		
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]	8275		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	262		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	648		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	262		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	648		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	26981		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	26988		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	430		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1724		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	26981		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	26988		
PXAccumPrev_Cnt_M_u32[0]	184589252		
PXAccumPrev_Cnt_M_u32[1]	512783438		
PXAccumPrev_Cnt_M_u32[2]	258774455		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2463557888		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	4118327040		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1507919104	l=	I
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev Cnt M u32[1]	307944736 514790880	307944736 514790880	
PXAccumPrev Cnt M u32[2]	188489888	188489888	-
Rte Task 2ms 10.Rte TB.Rte I CDDInterface SysCVSwitchADC Cnt u16.value		1724	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMI		0.171589002	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMI		4.57691002	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt		0.411799997	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.411803991 ± 0.0000152587890625	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect		192	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	9097	9097	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	8275	8275	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	60	60	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurestands		123355484	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure		2007442	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurents		466586345	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN		0.411803991 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN		2843243993	V
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modido		0.67077601 ± 0.0000152587890625	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		0	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		56.9500008	*
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		93.2900009	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		-177.850006 30.6900005	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt		2.19994998	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt		3.5306201	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysCC		0.411803991 ± 0.0000152587890625	-
	1		





Test Step Call Trace			✓	
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]	0.523697019 0.523800015	
CDD_CorrMtrCurrPosition_Rev_G_f32[1] CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	34321	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	34328	
CDD_CumMechMtrPos_Rev_s15p16[0]	34321	
CDD_CumMechMtrPos_Rev_s15p16[1]	34328	
CDD_Die1RxError_Cnt_G_u16[0]	270	
CDD_Die1RxError_Cnt_G_u16[1]	704	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	270	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	704	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	270	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	704	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	270 704	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] CDD_Die2RxError_Cnt_G_u16[0]	270	
CDD_Die2RxError_Cnt_G_u16[1]	704	
CDD Die2RxMtrPos Cnt G u16[0]	270	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	704	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	270	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	704	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	472664732	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2820043235	
CDD_MechMtrPos1_Rev_G_u0p16[0]	34321	
CDD_MechMtrPos1_Rev_G_u0p16[1]	34328	
CDD_ModIdxFinal_Uls_G_u16p16[0]	57824	
CDD_ModIdxFinal_UIs_G_u16p16[1]	11993	
CDD_MtrCurr1_Volts_G_f32[0]	3.16536999	
CDD_MtrCurr1_Volts_G_f32[1]	4.82468987	
CDD_MtrCurr2_Volts_G_f32[0] CDD_MtrCurr2_Volts_G_f32[1]	3.6615901 2.99381995	
CDD_MtrCurrDax_Amp_G_f32[0]	176.169998	
CDD_MtrCurrDax_Amp_G_f32[1]	213.800003	
CDD_MtrCurrK1_Amps_G_f32[0]	72.3700027	
CDD_MtrCurrK1_Amps_G_f32[1]	88.3199997	
CDD_MtrCurrK2_Amps_G_f32[0]	74.1699982	
CDD_MtrCurrK2_Amps_G_f32[1]	96.0390015	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	72.5	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	93.2900009	
CDD_MtrCurrQax_Amp_G_f32[0]	136.520004	
CDD_MtrCurrQax_Amp_G_f32[1]	212.479996	
CDD_MtrVoltDax_Volt_G_f32[0]	1 2	
CDD_MtrVoltDax_Volt_G_f32[1] CDD MtrVoltQax Volt G f32[0]	4.6375699	
CDD_MtrVoltQax_Volt_G_f32[1]	1.96293998	
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_RxMtrPosParityAccum_Cnt_G_u16[0]	270	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	704	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	34321	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	34328 860	
CDD_SysCVSwitchADC_Cnt_G_u16[0] CDD_SysCVSwitchADC_Cnt_G_u16[1]	860 3197	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	34321	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34328	
PXAccumPrev_Cnt_M_u32[0]	482115473	
PXAccumPrev_Cnt_M_u32[1]	95157952	

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Name	Input Value		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1711147008		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3836786176		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1817162752		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	213893376	213893376	•
PXAccumPrev_Cnt_M_u32[1]	479598272	479598272	•
PXAccumPrev_Cnt_M_u32[2]	227145344	227145344	•
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	860	860	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	3.16536999	3.16536999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	3.6615901	3.6615901	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.523697019	0.523697019	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.523696899	0.523697019 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	198	198	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	3867	3867	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	5628	5628	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	25	25	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	268648815	268648815	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	384440320	384440320	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	86712881	86712881	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.523696899	0.523697019 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	472664732	472664732	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.882324219	0.88232398 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	176.169998	176.169998	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	72.3700027	72.3700027	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	74.1699982	74.1699982	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	136.520004	136.520004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	72.5	72.5	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1	1	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	4.6375699	4.6375699	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.523696899	0.523697019 ± 0.0000152587890625	~

Test Step Call Trace				✓
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	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.660094976
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.6602
CDD CorrectedElecMtrPos Rev G u0p16[0]	43260
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	43267
CDD_CumMechMtrPos_Rev_s15p16[0]	43260
CDD_CumMechMtrPos_Rev_s15p16[1]	43267
CDD_Die1RxError_Cnt_G_u16[0]	238
CDD_Die1RxError_Cnt_G_u16[1]	480
CDD_Die1RxMtrPos_Cnt_G_u16[0]	238
CDD_Die1RxMtrPos_Cnt_G_u16[1]	480
CDD_Die1RxRevCtr_Cnt_G_u16[0]	238
CDD_Die1RxRevCtr_Cnt_G_u16[1]	480
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	238
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	480
CDD_Die2RxError_Cnt_G_u16[0]	238
CDD_Die2RxError_Cnt_G_u16[1]	480
CDD_Die2RxMtrPos_Cnt_G_u16[0]	238
CDD_Die2RxMtrPos_Cnt_G_u16[1]	480
CDD_Die2RxRevCtr_Cnt_G_u16[0]	238
CDD_Die2RxRevCtr_Cnt_G_u16[1]	480
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	472664731
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2820043234
CDD_MechMtrPos1_Rev_G_u0p16[0]	43260
CDD_MechMtrPos1_Rev_G_u0p16[1]	43267
CDD_ModldxFinal_Uls_G_u16p16[0]	16513
CDD_ModldxFinal_Uls_G_u16p16[1]	55132
CDD_MtrCurr1_Volts_G_f32[0]	2.23801994
CDD_MtrCurr1_Volts_G_f32[1]	2.24892998
CDD_MtrCurr2_Volts_G_f32[0]	0.643836975
CDD_MtrCurr2_Volts_G_f32[1]	0.809525013
CDD_MtrCurrDax_Amp_G_f32[0]	-35.7999992

CDDInterface Per1

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Input Value CDD MtrCurrDax_Amp_G_f32[1] -30.6900005 100.910004 CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1] 138.539993 CDD_MtrCurrK2_Amps_G_f32[0] -76.8600006 CDD_MtrCurrK2_Amps_G_f32[1] -62.4799995 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] -25.5799999 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] -20.4699993 CDD_MtrCurrQax_Amp_G_f32[0] -200.130005 CDD_MtrCurrQax_Amp_G_f32[1] -146.240005 CDD_MtrVoltDax_Volt_G_f32[0] 2 CDD_MtrVoltDax_Volt_G_f32[1] 4.31455994 CDD_MtrVoltQax_Volt_G_f32[0] 4.02599001 CDD_MtrVoltQax_Volt_G_f32[1] 262 CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1] 648 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 214 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 312 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 5382 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 7714 CDD_PhaseAdvFinal_Cnt_G_u16[0] 238 CDD_PhaseAdvFinal_Cnt_G_u16[1] 480 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 238 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 480 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] 43260 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 43267 CDD_SysCVSwitchADC_Cnt_G_u16[0] 3098 CDD SvsCVSwitchADC Cnt G u16[1] 752 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 43260 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 43267 PXAccumPrev_Cnt_M_u32[0] 383786144 PXAccumPrev Cnt M u32[1] 273620835 PXAccumPrev_Cnt_M_u32[2] 528915990 e HETPROGRAM1 UN.Program1 ST.P1ACC 1.memory.data word 4089752320 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 3823411456 e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 2390730496 **Actual Value Expected Value** CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] 511219040 511219040 PXAccumPrev_Cnt_M_u32[1] 477926432 477926432 PXAccumPrev Cnt M u32[2] 298841312 298841312 Rte Task 2ms 10.Rte TB.Rte I CDDInterface SvsCVSwitchADC Cnt u16.value 3098 3098 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 2.23801994 2.23801994 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt 0.643836975 0.643836975 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.660094976 0.660094976 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.660095215 0.660094976 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 262 262 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 214 214 5382 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect 5382 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 22 22 **~** 127432896 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 127432896 ~ 204305597 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measul 204305597 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui 306796234 306796234 • Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechM 0.660095215 0.660094976 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 472664731 472664731 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx 0.251968384 0.251967996 ± 0.0000152587890625 **~ ~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl -35.7999992 -35.7999992 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri 100.910004 100.910004 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -76.8600006 -76.8600006 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl -200.130005 -200.130005 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -25.5799999 -25.5799999 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 2

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

4.31455994

0.660094976 ± 0.0000152587890625

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt 4.31455994

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysCC 0.660095215



Test Step 2.77 (Repeat Count = 1)			4
Name	Input Value		·
CDD CDDDataAccessBfr Cnt G u16	1		
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.124600001		
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.124695003		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	8166		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	8172		
CDD_CumMechMtrPos_Rev_s15p16[0]	8166		
CDD_CumMechMtrPos_Rev_s15p16[1]	8172		
CDD_Die1RxError_Cnt_G_u16[0]	246		
CDD_Die1RxError_Cnt_G_u16[1]	536		
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[0]	246 536		
CDD_Die1RxMtrPos_Cnt_G_u16[1] CDD_Die1RxRevCtr_Cnt_G_u16[0]	246		
CDD_Die1RxRevCtr_Cnt_G_u16[1]	536		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	246		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	536		
CDD_Die2RxError_Cnt_G_u16[0]	246		
CDD_Die2RxError_Cnt_G_u16[1]	536		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	246		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	536		
CDD_Die2RxRevCtr_Cnt_G_u16[0]	246		
CDD_Die2RxRevCtr_Cnt_G_u16[1]	536		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1999715327		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1762676376		
CDD_MechMtrPos1_Rev_G_u0p16[0]	8166		
CDD_MechMtrPos1_Rev_G_u0p16[1] CDD_ModIdxFinal_Uls_G_u16p16[0]	8172 59510		
CDD_ModIdxFinal_UIs_G_u16p16[1]	64970		
CDD_MtrCurr1_Volts_G_f32[0]	4.9484601		
CDD_MtrCurr1_Volts_G_f32[1]	1.41685998		
CDD_MtrCurr2_Volts_G_f32[0]	2.62385988		
CDD_MtrCurr2_Volts_G_f32[1]	4.09703016		
CDD_MtrCurrDax_Amp_G_f32[0]	25.9799995		
CDD_MtrCurrDax_Amp_G_f32[1]	23.4699993		
CDD_MtrCurrK1_Amps_G_f32[0]	-220		
CDD_MtrCurrK1_Amps_G_f32[1]	-220		
CDD_MtrCurrK2_Amps_G_f32[0]	64.1500015		
CDD_MtrCurrK2_Amps_G_f32[1]	79.5999985		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	46.4199982		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	56.9500008 132.619995		
CDD_MtrCurrQax_Amp_G_f32[0] CDD_MtrCurrQax_Amp_G_f32[1]	209.600006		
CDD_MtrVoltDax_Volt_G_f32[0]	3		
CDD MtrVoltDax Volt G f32[1]	4		
CDD_MtrVoltQax_Volt_G_f32[0]	3.38188004		
CDD_MtrVoltQax_Volt_G_f32[1]	1.68906999		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	270		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	704		
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	222		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	368		
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] CDD_PxMtrPosParitvAccum_Cnt_G_u16[0]	536 246		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0] CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	536		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	8166		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	8172		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	770		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3548		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	8166		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	8172		
PXAccumPrev_Cnt_M_u32[0]	101264793		
PXAccumPrev_Cnt_M_u32[1]	255260184		
PXAccumPrev_Cnt_M_u32[2]	279077088		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	616350208		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	4021608448		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	192663040	P	n
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev Cnt M u32[0]	0 77043776	0 77043776	•
PXAccumPrev_Cnt_M_u32[1]	502701056	502701056	
. 70 IOSSIII TOT_OTIC_IM_GOZE[1]	002701000	002101000	





Name	Actual Value	Expected Value	Result
PXAccumPrev_Cnt_M_u32[2]	24082880	24082880	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	3548	3548	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.41685998	1.41685998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	4.09703016	4.09703016	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.124695003	0.124695003	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.124694824	0.124695003 ± 0.0000152587890625	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect	704	704	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	368	368	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	7901	7901	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	50	50	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	512649895	512649895	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	247440872	247440872	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	281876704	281876704	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.124694824	0.124695003 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	1762676376	1762676376	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modldx	0.991363525	0.991364002 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the contract of the contract$	23.4699993	23.4699993	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	-220	-220	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	79.5999985	79.5999985	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	209.600006	209.600006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	56.9500008	56.9500008	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	4	4	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.68906999	1.68906999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.124694824	0.124695003 ± 0.0000152587890625	~

Test Step Call Trace				V
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	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.246795997
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.246900007
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	16174
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	16181
CDD_CumMechMtrPos_Rev_s15p16[0]	16174
CDD_CumMechMtrPos_Rev_s15p16[1]	16181
CDD_Die1RxError_Cnt_G_u16[0]	254
CDD_Die1RxError_Cnt_G_u16[1]	592
CDD_Die1RxMtrPos_Cnt_G_u16[0]	254
CDD_Die1RxMtrPos_Cnt_G_u16[1]	592
CDD_Die1RxRevCtr_Cnt_G_u16[0]	254
CDD_Die1RxRevCtr_Cnt_G_u16[1]	592
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	254
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	592
CDD_Die2RxError_Cnt_G_u16[0]	254
CDD_Die2RxError_Cnt_G_u16[1]	592
CDD_Die2RxMtrPos_Cnt_G_u16[0]	254
CDD_Die2RxMtrPos_Cnt_G_u16[1]	592
CDD_Die2RxRevCtr_Cnt_G_u16[0]	254
CDD_Die2RxRevCtr_Cnt_G_u16[1]	592
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1951727467
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	648188276
CDD_MechMtrPos1_Rev_G_u0p16[0]	16174
CDD_MechMtrPos1_Rev_G_u0p16[1]	16181
CDD_ModldxFinal_Uls_G_u16p16[0]	18940
CDD_ModIdxFinal_Uls_G_u16p16[1]	56438
CDD_MtrCurr1_Volts_G_f32[0]	4.11334991
CDD_MtrCurr1_Volts_G_f32[1]	2.99515009
CDD_MtrCurr2_Volts_G_f32[0]	2.12588
CDD_MtrCurr2_Volts_G_f32[1]	1.56283998
CDD_MtrCurrDax_Amp_G_f32[0]	27.2000008
CDD_MtrCurrDax_Amp_G_f32[1]	24.25
CDD_MtrCurrK1_Amps_G_f32[0]	220
CDD_MtrCurrK1_Amps_G_f32[1]	220
CDD_MtrCurrK2_Amps_G_f32[0]	65.8199997
CDD_MtrCurrK2_Amps_G_f32[1]	82.3399963
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	72.3700027
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	88.3199997
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CDDInterface_Per1

CDDInterface_Per1		[VAZ	Cital
Name	Input Value		
CDD_MtrCurrQax_Amp_G_f32[0]	131.320007		
CDD_MtrCurrQax_Amp_G_f32[1]	208.639999		
CDD_MtrVoltDax_Volt_G_f32[0]	4		
CDD_MtrVoltDax_Volt_G_f32[1]	5		
CDD_MtrVoltQax_Volt_G_f32[0]	0.0271019004		
CDD_MtrVoltQax_Volt_G_f32[1]	3.03663993		
CDD PWMDutyCycleASum Cnt G u32[0]	278		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	760		
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	230		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	424		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5624		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	8088		
CDD PhaseAdvFinal Cnt G u16[0]	254		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	592		
CDD RxMtrPosParityAccum Cnt G u16[0]	254		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	592		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	16174		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	16181		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1589		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	543		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	16174		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	16181		
PXAccumPrev_Cnt_M_u32[0]	504779781		
PXAccumPrev_Cnt_M_u32[1]	125635792		
PXAccumPrev_Cnt_M_u32[2]	225669242		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	854621440		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1610621696		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	434329856		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	106827680	106827680	~
PXAccumPrev_Cnt_M_u32[1]	201327712	201327712	~
PXAccumPrev_Cnt_M_u32[2]	54291232	54291232	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		543	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		2.99515009	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	1.56283998	1.56283998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.246900007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.246902004 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		760	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		424	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		8088	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF		55	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		138918811	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		75691920	Y
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		365492902	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		0.246902004 ± 0.0000152587890625	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		648188276	*
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modidx		0.861176014 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr		24.25	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr		220	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr		82.3399963	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr		208.639999	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCur		88.3199997	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt		3 03663003	· ·
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt		3.03663993	

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

Test Step 2.79 (Repeat Count = 1)	√
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.411697
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.411799997
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	26981
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	26988
CDD_CumMechMtrPos_Rev_s15p16[0]	26981
CDD_CumMechMtrPos_Rev_s15p16[1]	26988

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.246902466

0.246902004 ± 0.0000152587890625





	Input Value		
	262		
	648 262		
	648		
	262		
	648		
	262		
	648		
CDD_Die2RxError_Cnt_G_u16[0]	262		
CDD_Die2RxError_Cnt_G_u16[1]	648		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	262		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	648		
	262		
	648		
	1204171193		
_	1084180652		
	26981		
	26988		
	31708		
	61996		
	0.00431942986 0.918911994		
	4.72810984		
	0.70322299		
	28.4200001		
	25.0300007		
	0		
	0		
	67.4899979		
	85.0800018		
	-35.7999992		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	30.6900005		
CDD_MtrCurrQax_Amp_G_f32[0]	-204.639999		
CDD_MtrCurrQax_Amp_G_f32[1]	-177.850006		
CDD_MtrVoltDax_Volt_G_f32[0]	1.17999995		
CDD_MtrVoltDax_Volt_G_f32[1]	2.18993998		
CDD_MtrVoltQax_Volt_G_f32[0]	0.242173001		
CDD_MtrVoltQax_Volt_G_f32[1]	0.799435973		
_	286		
	816		
_	6567		
_ ,,	8910		
_	5745		
_ ,,	8275		
	262 648		
	262		
_ ,	648		
	26981		
	26988		
	2799		
- /	1794		
	26981		
	26988		
	93165416		
	89426538		
PXAccumPrev_Cnt_M_u32[2]	327159049		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2499890176		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1139431936		
C_TIETT TOOTS WIT _OTX. TOGICATT_OTIL ZTOO_TIMETIOTY.cata_word			
	3466115072		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3466115072 Actual Value	Expected Value	Resu
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name	Actual Value	Expected Value	Resu
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	•	
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	Actual Value	0	•
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	Actual Value 0 312486272	0 312486272	•
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	Actual Value 0 312486272 142428992 433264384	0 312486272 142428992	
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	Actual Value 0 312486272 142428992 433264384 1794	0 312486272 142428992 433264384	
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	Actual Value 0 312486272 142428992 433264384 1794 0.918911994	0 312486272 142428992 433264384 1794	
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_DDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_DDInterface_Per1.Rte_ADCMt	Actual Value 0 312486272 142428992 433264384 1794 0.918911994 0.70322299	0 312486272 142428992 433264384 1794 0.918911994	
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	Actual Value 0 312486272 142428992 433264384 1794 0.918911994 0.70322299 0.411799997 0.411804199	0 312486272 142428992 433264384 1794 0.918911994 0.70322299 0.411799997 0.411803991 ± 0.0000152587890625	Resul
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	Actual Value 0 312486272 142428992 433264384 1794 0.918911994 0.70322299 0.411799997 0.411804199 816	0 312486272 142428992 433264384 1794 0.918911994 0.70322299 0.411799997	

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Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	60	60	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	219320856	219320856	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	53002454	53002454	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	106105335	106105335	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.411804199	0.411803991 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	1084180652	1084180652	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modldx	0.945983887	0.945984006 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	25.0300007	25.0300007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	85.0800018	85.0800018	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-177.850006	-177.850006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	30.6900005	30.6900005	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.18993998	2.18993998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	0.799435973	0.799435973	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.411804199	0.411803991 ± 0.0000152587890625	~

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

Jama	Input Value
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	- - - - - - - - - -
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.231995001
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.232099995
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15204
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	15211
DD_CumMechMtrPos_Rev_s15p16[0]	15204
CDD_CumMechMtrPos_Rev_s15p16[1]	15211
CDD_Die1RxError_Cnt_G_u16[0]	270
CDD_Die1RxError_Cnt_G_u16[1]	704
CDD_Die1RxMtrPos_Cnt_G_u16[0]	270
CDD_Die1RxMtrPos_Cnt_G_u16[1]	704
DD_Die1RxRevCtr_Cnt_G_u16[0]	270
DD_Die1RxRevCtr_Cnt_G_u16[1]	704
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	270
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	704
DD_Die2RxError_Cnt_G_u16[0]	270
DD_Die2RxError_Cnt_G_u16[1]	704
CDD_Die2RxMtrPos_Cnt_G_u16[0]	270
CDD_Die2RxMtrPos_Cnt_G_u16[1]	704
DD_Die2RxRevCtr_Cnt_G_u16[0]	270
DD_Die2RxRevCtr_Cnt_G_u16[1]	704
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2429702552
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3674751938
CDD_MechMtrPos1_Rev_G_u0p16[0]	24189
CDD_MechMtrPos1_Rev_G_u0p16[1]	24196
CDD_ModldxFinal_Uls_G_u16p16[0]	59461
CDD_ModldxFinal_Uls_G_u16p16[1]	32271
CDD_MtrCurr1_Volts_G_f32[0]	0.911230028
CDD_MtrCurr1_Volts_G_f32[1]	3.1991899
CDD_MtrCurr2_Volts_G_f32[0]	2.1473701
CDD_MtrCurr2_Volts_G_f32[1]	4.1635499
CDD_MtrCurrDax_Amp_G_f32[0]	131.320007
CDD_MtrCurrDax_Amp_G_f32[1]	208.639999
CDD_MtrCurrK1_Amps_G_f32[0]	176.169998
CDD MtrCurrK1 Amps G f32[1]	213.800003
CDD_MtrCurrK2_Amps_G_f32[0]	72.5
CDD_MtrCurrK2_Amps_G_f32[1]	93.2900009
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	72.5
CDD MtrCurrQaxFinalRef Amp G f32[1]	93.2900009
CDD_MtrCurrQax_Amp_G_f32[0]	136.520004
CDD_MtrCurrQax_Amp_G_f32[1]	212.479996
CDD_MtrVoltDax_Volt_G_f32[0]	1.18993998
CDD_MtrVoltDax_Volt_G_f32[1]	2.19994998
	1.85793996
CDD_MtrVoltQax_Volt_G_f32[0]	1.02323997
CDD_MtrVoltQax_Volt_G_f32[1]	3446
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	4722
CDD_PWMDutyCycleASum_Cnt_G_u32[1] CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	4/22 158

CDDInterface_Per1





Name	Input Value		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	160		
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_RxMtrPosParityAccum_Cnt_G_u16[0]	270		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	704		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	34321		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	34328		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	455		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3809		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	34321		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34328		
PXAccumPrev_Cnt_M_u32[0]	127607629		
PXAccumPrev_Cnt_M_u32[1]	271464146		
PXAccumPrev_Cnt_M_u32[2]	406983320		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2026561280		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	700953856		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3233061632		
Name	Actual Value	Expected Value	Result
CDD CDDDataAccessBfr Cnt G u16	1	1	-
PXAccumPrev Cnt M u32[0]	253320160	253320160	•
PXAccumPrev Cnt M u32[1]	87619232	87619232	_
PXAccumPrev Cnt M u32[2]	404132704	404132704	~
Rte Task 2ms 10.Rte TB.Rte I CDDInterface SysCVSwitchADC Cnt u16.value	1 1 1	455	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt		0.911230028	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt		2.1473701	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt		0.231995001	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt	0.231994629	0.231995001 ± 0.0000152587890625	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect		3446	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect		158	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect		5628	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte LRPRF		25	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	125712531	125712531	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	353025998	353025998	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	534020296	534020296	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechM	0.369094849	0.369094998 ± 0.0000152587890625	_
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechM	2429702552	2429702552	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx	0.907302856	0.907302976 ± 0.0000152587890625	_
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	131.320007	131.320007	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	176.169998	176.169998	_
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	72.5	72.5	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	136.520004	136.520004	_
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri		72.5	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt	1.18993998	1.18993998	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt		1.85793996	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC		0.523697019 ± 0.0000152587890625	-
			'

Test Step Call Trace				✓
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	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.185699001
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.195899993
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	12170
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	12839
CDD_CumMechMtrPos_Rev_s15p16[0]	12170
CDD_CumMechMtrPos_Rev_s15p16[1]	12839
CDD_Die1RxError_Cnt_G_u16[0]	3688
CDD_Die1RxError_Cnt_G_u16[1]	5096
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3688
CDD_Die1RxMtrPos_Cnt_G_u16[1]	5096
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3688
CDD_Die1RxRevCtr_Cnt_G_u16[1]	5096
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3688
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	5096
CDD_Die2RxError_Cnt_G_u16[0]	3688





COD_DBR-Starting_Cri_G_1_1119]	N	Innert Valera		
DOD_DRAMERING_COT_G_UNIQ 596		Input Value		
COD_DesPARIMON_COT_0.114 5988				
COD_DRINGWORD_COD_QL_COD_COD_COD_COD_COD_COD_COD_COD_COD_COD				
COD_DesPiReyOrD_CR_0_1_19[1] SOBO ModeRMPROST IRWSBern_USes_0_128[0] ABROTHAND COD_ModeRMPROST IRWSBern_USes_0_128[0] 22199 COD_ModeRMPROST IRWSBern_USes_0_128[0] 22199 COD_ModeRMPROST Rev_0_128[0] 2110 COD_ModeRMPROST Rev_0_128[0] 2111				
COD_MechathPrist TimeSharp_USec_E_u02[1] 349774830 349774830 349774830 3497483				
COD_MichithPriors Rev_Q_scpt 10 22199				
COD_Mechathrest_No_G_updit 32149				
CDD_Moderhar List_G_u169169				
DOD ModerSerial Use Cutpription				
CDD_Michart Note_0_F201				
COD_Micror_Note_0_(F2[0]				
CDD_MICCUR_VINE_CR20] A 1559019				
\$1,000 Minicar 2,001 \$1,000 \$1,				
DOD Michard Surface Proceedings Document Docume				
CDD_MRCurDax_Amp_6_1520 204.699999 200.699999 200.00 20				
CDD_MCCurRox_Amp_C_192[1]				
CDD_MCCHR1_Amps_G_152[1]				
CDD_Micrark1_Amps_G_[321]				
COD_MicCurk2_Amps_6_[320] 32				
CDD, MicCurtica, Amp. G. [321]				
CDD_MCCurdonFinalPtet_Amp_6_(3/21)				
CDD_MitCurrdax_Famp_C_[320]				
CDD_MICurrdax_Amp_G_132(t)				
CDD, MirVoliDax, Volt, G. (321) 1 CDD, MirVoliDax, Volt, G. (321) 2 CDD, MirVoliDax, Volt, G. (321) 3 CDD, MirVoliDax, Volt, G. (321) 3 CDD, MirVoliDax, Volt, G. (321) 3 CDD, MirVoliDax, Volt, G. (321) 4 CDD, PWMDulyCyclacSum, Cnt, G. (322) 5 CDD, PWMDulyCyclacSum, Cnt, G. (322) 5 CDD, PWMDulyCyclacSum, Cnt, G. (322) 6 CDD, PWMDulyCyclacSum, Cnt, G. (322) 6 CDD, PWMDulyCyclacSum, Cnt, G. (322) 7 CDD, SystCorrelaciElachtPina, Cnt, G. (322) 7 CDD, SystCorrelaciElachtPina, Cnt, G. (321) 7 CDD, SystCorrelaciElachtPina, Cnt, G. (321) 7 CDD, SystCorrelaciElachtPina, Cnt, G. (401) 7 CDD, SystCorrelaciElachtPina, Cnt, G. (401) 7 CDD, SystCorrelaciElachtPina, Cnt, G. (401) 7 CDD, UncorribechtMerbol Rav, G. (401) 7 CDD, CorribechtMerbol Rav, G. (401) 7 CDD, CorribechtMerbol Rav, G. (401) 7 CDD, Co				
CDD_MrVofflbax_Volt_G_123(1)				
CDD_MrVotiDax_Volt_G_r32[1] 2				
CDD_MtrVoltQax_Volt_G_f2[0] 3.56175995 4.4730401 4.4730401 4.4730401 4.4730401 4.4730401 4.4730401 4.4730401 4.4730401 4.4730401 4.4730401 4.4730401 4.4730401 4.4730401 4.4730401 4.4730401 4.6800 4.4730401 4.6800				
CDD_NWNDutyCycleAsum_Cnt_G_u32[0] 3567				
CDD_PWMDutyCycleASum_Cnt_g_u32[1]				
A				
CDD_PWMDutyCycleSbum_Cnt_G_u32[1]	_ ,, ;			
CDD_PWMDutyCycleSum_Cnt_G_u32[1]				
CDD PMMDutyCycleCSum_Cnt_G_u32[1]	_ ,, ;			
Actual Value				
CDD_PhaseAdvFinal_Cnt_G_u16[1] 5096	_ ,, ;			
CDD_PhaseAdvFinal_Cnt_G_u16[1] 5096	_ ,,			
CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 5086				
CDD_RxMirPosParityAccum_Cnt_G_u16[1] 5096				
CDD_sysCCorrectedElecMtrPos_Rev_G_u0p16[0]				
CDD_sysCVSwitchADC_Cnt_G_u16[0] 2577 2				
CDD_sysCVSwitchADC_Cnt_G_u16[0] 2577 2				
CDD_SysCVSwitchADC_Cnt_G_u16[1] 980				
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	= ; = = = ;;			
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]				
PXAccumPrev_Cnt_M_u32[0] 263532916 PXAccumPrev_Cnt_M_u32[1] 216655751 PXAccumPrev_Cnt_M_u32[2] 283347714 e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 2675582464 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 861643776 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 2846683648 Name				
PXAccumPrev_Cnt_M_u32[1] 216655751 PXAccumPrev_Cnt_M_u32[2] 283347714 e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 2675582464 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 2846683648				
PXAccumPrev_Cnt_M_u32[2] 283347714 e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 2675582464 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 861643776 e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 2846683648				
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 2846683648 Name Actual Value Expected Value Re CDD_CDDDataAccessBfr_Cnt_G_u16 0 0 0 0 PXAccumPrev_Cnt_M_u32[0] 334447808 334447808 9XAccumPrev_Cnt_M_u32[1] 107705472 107705472 PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_1_CDDInterface_SysCVSwitchADC_Cnt_u16.value Re_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_ADCMt Re_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_RPRE_Rt				
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Rete_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Rete_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Rete_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Rete_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Rete_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Rete_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Rete_DD_CDDDataAccessBfr_Cnt_G_u16 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
E_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 2846683648 Name Actual Value Expected Value Re CDD_CDDDataAccessBfr_Cnt_G_u16 0 0 0 PXAccumPrev_Cnt_M_u32[0] 334447808 334447808 PXAccumPrev_Cnt_M_u32[1] 107705472 107705472 PXAccumPrev_Cnt_M_u32[2] 355835456 355835456 Rte_Task_2ms_10.Rte_RB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value 980 980 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 2.27776003 2.27776003 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_ADCMt 4.995059997 4.995059997 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_CorrMt 0.195899993 0.195899993 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Expect 4909 4909 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 424 424 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 424 424 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 424 424 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 424 <				
Name Actual Value Expected Value Re CDD_CDDDataAccessBfr_Cnt_G_u16 0 0 0 PXAccumPrev_Cnt_M_u32[0] 334447808 334447808 334447808 PXAccumPrev_Cnt_M_u32[1] 107705472 107705472 107705472 PXAccumPrev_Cnt_M_u32[2] 355835456 355835456 355835456 Rte_Task_2ms_10.Rte_TB.Rte_i_CDDInterface_SysCVSwitchADC_Cnt_u16.value 980 980 2.27776003 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 4.99505997 4.99505997 4.99505997 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.195899993 0.195899993 0.195899993 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 4909 4909 4909 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 168 168 424 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 477 477 477 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 470 479 479 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 477				
CDD_CDDDataAccessBfr_Cnt_G_u16 0 0 PXAccumPrev_Cnt_M_u32[0] 334447808 334447808 PXAccumPrev_Cnt_M_u32[1] 107705472 107705472 PXAccumPrev_Cnt_M_u32[2] 355835456 355835456 Rte_Task_2ms_10.Rte_TB.Rte_l_CDDInterface_SysCVSwitchADC_Cnt_u16.value 980 980 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 4.99505997 4.99505997 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.195899993 0.195899993 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.195907593 0.195907995 ± 0.0000152587890625 Rte Task 2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 4909 4909 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 168 168 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 424 424 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 477 477 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 70914892 70914892			Expected Value	Result
PXAccumPrev_Cnt_M_u32[0] 334447808 334447808 PXAccumPrev_Cnt_M_u32[1] 107705472 107705472 PXAccumPrev_Cnt_M_u32[2] 355835456 355835456 Rte_Task_2ms_10.Rte_TB.Rte_l_CDDInterface_SysCVSwitchADC_Cnt_u16.value 980 980 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 4.99505997 4.99505997 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.195899993 0.195899993 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.195907593 0.195907995 ± 0.0000152587890625 Rte Task 2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 4909 4909 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 168 168 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 424 424 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 477 477 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 70914892 70914892			•	rtcsuii
PXAccumPrev_Cnt_M_u32[1] 107705472 107705472 PXAccumPrev_Cnt_M_u32[2] 355835456 355835456 Rte_Task_2ms_10.Rte_TB.Rte_l_CDDInterface_SysCVSwitchADC_Cnt_u16.value 980 980 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 4.99505997 4.99505997 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.195899993 0.195899993 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 4.99505997 0.195907995 ± 0.0000152587890625 Rte Task 2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 4909 4909 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 168 168 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 424 424 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 477 477 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 70914892 70914892				
PXAccumPrev_Cnt_M_u32[2] 355835456 355835456 Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value 980 980 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 2.27776003 2.27776003 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 4.99505997 4.99505997 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.195899993 0.195899993 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 4909 4909 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 168 168 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 424 424 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 477 477 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 70914892 70914892				j
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Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDInterf				J
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Neasur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_RE_RRte_Sa_CDDInterface_Per1.Rte_RE_RRte_Sa_CDDInterface_Per1.Rte_RRte_Sa_CDDInterface_Per1.Rte_RRte_Sa_CDDInterface_Per1.Rte_RRte_Sa_CDDInterface_Per1.Rte_RRte_Sa_CDDInterface_Per1				
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Resurce_P				J
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Resurce Rte_Task_2ms_10.Rte_RB.Rte_RS.Rte_				•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 424 424 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_LRPRF 477 477 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 70914892 70914892				
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_LRPRF 477 477 477 477 477 477 477 477 477 47				
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measur 70914892 70914892				
RIE LASK ZIIS TURTE RERIE SA CHUINTERACE CHUINTERACE PORT RIO MOSCIILADZIVING TADZODICZO	Rte_Task_2ms_10.Rte_Rb.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_ Rte_Task_2ms_10.Rte_Rb.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_		427920633	
Rte_Task_2ms_10.Rte_Rb.Rte_Sa_CDDInterface_Per1.Rte_Measur 72487742 72487742				
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM				
				J
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modldx 0.315429688 0.315429686 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -177.850006				
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MirCuri -30.6900005 -30.6900005				J
-30.0900000 -30.0900000	TAG_TAGA_ZITIG_TOTAG_AD.TAG_GG_ODDITIGHTAGG_ODDITIGHTAGG_FGHT.Rte_MttfCttl	33.330000		

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Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-28	-28	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-131.130005	-131.130005	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	28.9300003	28.9300003	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2	2	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	4.4730401	4.4730401	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.659194946	0.659195006 ± 0.0000152587890625	~

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]	0.731994987
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.832198977
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	47972
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	54539
CDD_CumMechMtrPos_Rev_s15p16[0]	47972
CDD CumMechMtrPos Rev s15p16[1]	54539
CDD_Die1RxError_Cnt_G_u16[0]	3809
CDD_Die1RxError_Cnt_G_u16[1]	5283
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3809
CDD_Die1RxMtrPos_Cnt_G_u16[1]	5283
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3809
CDD_Die1RxRevCtr_Cnt_G_u16[1]	5283
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3809
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	5283
CDD_Die2RxError_Cnt_G_u16[0]	3809
CDD_Die2RxError_Cnt_G_u16[1]	5283
CDD_Die2RxMtrPos_Cnt_G_u16[0]	3809
CDD_Die2RxMtrPos_Cnt_G_u16[1]	5283
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3809
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5283
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3490774831
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2224999667
CDD_MechMtrPos1_Rev_G_u0p16[0]	43260
CDD_MechMtrPos1_Rev_G_u0p16[1]	43267
CDD_ModIdxFinal_Uls_G_u16p16[0]	34250
CDD_ModIdxFinal_Uls_G_u16p16[1]	58227
CDD_MtrCurr1_Volts_G_f32[0]	2.50476003
CDD_MtrCurr1_Volts_G_f32[1]	1.59801996
CDD_MtrCurr2_Volts_G_f32[0]	0.974299014
CDD_MtrCurr2_Volts_G_f32[1]	3.18138003
CDD_MtrCurrDax_Amp_G_f32[0]	144.751007
CDD_MtrCurrDax_Amp_G_f32[1]	155.233994
CDD_MtrCurrK1_Amps_G_f32[0]	194.345001
CDD_MtrCurrK1_Amps_G_f32[1]	205.608002
CDD_MtrCurrK2_Amps_G_f32[0]	-220
CDD_MtrCurrK2_Amps_G_f32[1]	-220
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	35.7400017
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	29.7099991
CDD_MtrCurrQax_Amp_G_f32[0]	98.3199997
CDD_MtrCurrQax_Amp_G_f32[1]	119.690002
CDD_MtrVoltDax_Volt_G_f32[0]	3
CDD_MtrVoltDax_Volt_G_f32[1]	4
CDD_MtrVoltQax_Volt_G_f32[0]	3.99654007
CDD_MtrVoltQax_Volt_G_f32[1] CDD PWMDutyCycleASum Cnt G u32[0]	4.38413 3688
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	5096
CDD PWMDutyCycleBSum Cnt G u32[0]	174
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	174
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	238
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	480
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3809
CDD_PhaseAdvFinal_Cnt_G_u16[1] CDD_PhaseAdvFinal_Cnt_G_u16[1]	5283
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	3809
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	5283
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	8100
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	8107
222_0,000011001001210011111 00_1(01_0_nuh 10[1]	10.07

CDDInterface_Per1



Name	Input Value
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3325
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1828
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	8100
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	8107
PXAccumPrev_Cnt_M_u32[0]	165138336
PXAccumPrev_Cnt_M_u32[1]	265561234
PXAccumPrev_Cnt_M_u32[2]	302399072
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3846721792
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2501629696
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3772771584

Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	480840224	480840224	✓
PXAccumPrev_Cnt_M_u32[1]	312703712	312703712	~
PXAccumPrev_Cnt_M_u32[2]	471596448	471596448	✓
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	1828	1828	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.59801996	1.59801996	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	3.18138003	3.18138003	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.832198977	0.832198977	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.832199097	0.832198977 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	5096	5096	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	176	176	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	480	480	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	495	495	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	315701888	315701888	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	47142478	47142478	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	169197376	169197376	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.660202026	0.660202026 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	2224999667	2224999667	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.888473511	0.888473988 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	155.233994	155.233994	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	205.608002	205.608002	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-220	-220	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	119.690002	119.690002	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	29.7099991	29.7099991	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt	4	4	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	4.38413	4.38413	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.123703003	0.123703003 ± 0.0000152587890625	~

Test Step Call Trace				V
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	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.912	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.932296991	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	59769	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	61099	
CDD_CumMechMtrPos_Rev_s15p16[0]	59769	
CDD_CumMechMtrPos_Rev_s15p16[1]	61099	
CDD_Die1RxError_Cnt_G_u16[0]	3930	
CDD_Die1RxError_Cnt_G_u16[1]	5470	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3930	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	5470	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	3930	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	5470	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3930	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	5470	
CDD_Die2RxError_Cnt_G_u16[0]	3930	
CDD_Die2RxError_Cnt_G_u16[1]	5470	
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]	4047851873	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3858799598	
CDD_MechMtrPos1_Rev_G_u0p16[0]	8166	
CDD_MechMtrPos1_Rev_G_u0p16[1]	8172	

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COD Modernal Use Curteriol() 52305		ı		
COD_MINIONI** (Mp. 6, 2029)	Name	Input Value		
DOD_MINION_VANE_D_F000 3.9696991 1.000				
COD_Micror_Vests_0_1200				
DOD_Minimary_Maps_C_1720 1.M599974 1.M599974 1.M599994 1.M599994 1.M599994 1.M599994 1.M599994 1.M599994 1.M599994 1.M599994 1.M599994 1.M599999 1.M599999 1.M599999 1.M599999 1.M5999999 1.M5999999 1.M5999999 1.M5999999 1.M59999999 1.M59999999 1.M59999999 1.M599999999 1.M5999999999 1.M5999999999 1.M599999999 1.M5999999999 1.M59999999999 1.M5999999999 1.M5999999999 1.M599999999 1.M5999999999 1.M5999999999 1.M5999999999 1.M5999999999 1.M5999999999 1.M5999999999999999999999999999999999999				
COD_Microflace_Amp C_92(91)				
COD_MICHOTBAL_MAPD_C.DET				
COD Michard Amps. 0.1921				
COD JANCONTE JANS C (1920)				
COD Michard Ageng (F1971) 1-92 (2000 COD Michard Ageng (F1971) 20 Set 59999				
COD_Michard_Area_G_17(3)				
COD Michael Americal Perform C. 107(9) 38 5859991 COD Michael Americal Perform C. 107(9) 38 5859991 COD Michael Americal Perform C. 107(9) 10 4899995 COD Michael Amp. C. 107(1) 10 4899995 COD Michael Amp. C. 107(1) 10 15099995 COD Michael Amp. C. 107(1)				
COD_MincrianSerialer_Amp_G_1200				
COD_Microllan_Amp_G_1237 151,09998		36.9599991		
COD_Microllan_Amp_G_1237 151,09998	CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	30.4899998		
COD_Mivioline_Vail_C_0.12(9)	CDD_MtrCurrQax_Amp_G_f32[0]	124.269997		
CDD_MYVOIDEA_VR_G S2871	CDD_MtrCurrQax_Amp_G_f32[1]	151.059998		
DD_MYVOIDAL_VRI_C BZEID 3.57565969	CDD_MtrVoltDax_Volt_G_f32[0]	0.0999756008		
CDD_MYMUNICA_Vall_E_1,24[1]	CDD_MtrVoltDax_Volt_G_f32[1]	0.199950993		
CDD_PMMDutyCycleASum_Cnt_Qu2[1] 5283 5	CDD_MtrVoltQax_Volt_G_f32[0]	3.57565999		
CDD_PMMDurpCycleSam_Ont_6_u32[1] 528		2.48851991		
Section Sect		3809		
DOD_PM/DutyCycleSum_Cnt_G_u3211 184 185				
CDD_PMDLopCycleCSum_Cnt_Q_Lu3201				
CDD_PMMChyCycleCsum_Cnt_G_u16[1] 586 CDD_PmaseAdvFinal_Cnt_G_u16[1] 5470 CDD_RMMPeParityAccum_Cnt_G_u16[1] 5470 CDD_RMMPeParityAccum_Cnt_G_u16[1] 5470 CDD_SystCorrectedElexMMPso_Rev_G_u0[16[1] 5470 CDD_SystCorrectedElexMMPso_Rev_G_u0[16[1] 16115 CDD_Sy				
CDD_PhaseAdrFinal_Cnt_G_u16[1] 5470 54				
CDD_Rashdripal_Cnt_G_u16[1]				
SDD_RAMIProParinyAccum_Cnt_G_ut6[0] 3930 SDD_RAMIProParinyAccum_Cnt_G_ut6[1] 5470 5				
CDD_SysCCorrectedElecMtPros_Rev_G_u0p16[0] 16109				
CDD_sysCCorrectedEleckIfFos_Rev_G_u0p16[0] 16115				
CDD_SysCVswitchADC_Cnt_G_u16[0] 3675 CDD_SysCVswitchADC_Cnt_G_u16[0] 1994 CDD_UncornMechNifrost_Rev_G_u0p16[0] 16105 CDD_UncornMechNifrost_Rev_G_u0p16[0] 16105 PXAccumPrev_Cnt_M_u32[0] 519189488 PXAccumPrev_Cnt_M_u32[1] 266459075 e_HETPROGRAMI_UN_ProgramI_ST_P1ACC_1.memory.data_word 1447677892 e_HETPROGRAMI_UN_ProgramI_ST_P3ACC_1.memory.data_word 3872694016 e_HETPROGRAMI_UN_ProgramI_ST_P3ACC_1.memory.data_word 3872694016 e_HETPROGRAMI_UN_ProgramI_ST_P3ACC_1.memory.data_word 3872694016 e_HETPROGRAMI_UN_ProgramI_ST_P3ACC_1.memory.data_word 3872694016 PXAccumPrev_Cnt_M_u32[0] 51946C_1.memory.data_word 4972694016 e_HETPROGRAMI_UN_ProgramI_ST_P3ACC_1.memory.data_word 572694016 PXAccumPrev_Cnt_M_u32[0] 1909 Actual Value Expected Value Repetition 1909 PXAccumPrev_Cnt_M_u32[1] 479996416 11 11 1 1				
CDD_SysCVSwitchADC_Cnt_G_u16[1] 1994 CDD_sysCVSwitchADC_Cnt_G_u16[1] 1994 CDD_UncomMershiftrests_Rev_G_u0p16[0] 16109 CDD_UncomMershiftrest_Rev_G_u0p16[1] 16115 PXAccumPrev_Cnt_M_u32[1] 17370881 PXAccumPrev_Cnt_M_u32[1] 265453075				
CDD, SysCVSwitchADC, Cnt. G. u16[1] 1994 CDD UncomMechNtrPost_Rev. G. u0p16[0] 16109 CDD UncomMechNtrPost_Rev. G. u0p16[0] 16109 FXAccumPrev. Cnt. M. u32[0] 51989488 FXAccumPrev. Cnt. M. u32[1] 417307681 FXAccumPrev. Cnt. M. u32[2] 265453075 e_HETPROGRAM1_UN Program1_ST.P1ACC_1.memory.data_word 1447677952 e_HETPROGRAM1_UN Program1_ST.P3ACC_1.memory.data_word 3872694016 FXAccumPrev. Cnt. M. u32[0] 1610 FXAccumPrev. Cnt. M. u32[0] 17099411 FXAccumPrev. Cnt. M. u32[0] 170999411 FXAccumPrev. Cnt. M. u32[0] 1709999411 FXAccumPrev. Cnt. M. u32[0] 1709999999411 FXAccumPrev. Cnt. M. u32[0] 1709999411 FXAccumPrev. Cnt. M. u32[0] 1709999411				
CDD_UncomMechMirPost_Rev_G_u0p16[0] 16106				
CDD_UncorrMechMtrPost_Rev_G_u0p16[1] 16115				
PXAccumPrev_Cnt_M_u32[0]				
PXAccumPrev_Cnt_M_u32 Z 265453075		519189488		
e_HETPROGRAM1_UN_Program1_ST.P1ACC_1.memory.data_word	PXAccumPrev_Cnt_M_u32[1]	417307681		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word s72694016 **Mame** CDD_CDDDataAccessBfr_Cnt_G_u16** CDD_CDDDataAccessBfr_Cnt_G_u16** CDD_CDDDataAccessBfr_Cnt_G_u16** 1	PXAccumPrev_Cnt_M_u32[2]	265453075		
Name	e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1447677952		
Name	e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3831971328		
Description	e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3572694016		
PXAccumPrev_Cnt_M_u32[0] 180959744 180959744 180959744 PXAccumPrev_Cnt_M_u32[1] 478996416 478996416 478996416 PXAccumPrev_Cnt_M_u32[2] 46586752 46586752 46586752 Rte_Task_2ms_10.Rte_TB.Rte_L_CDDInterface_SysCVSwitchADC_Cnt_u16.value 3675 3675 3675 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Pert.Rte_ADCMI 3.26906991 3.26906991 3.26906991 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Pert.Rte_CorrMt 0.912 0.912 0.912 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDInterface_Pert.Rte_CorrMt 0.912002563 0.912002981±0.0000152587890625 0.912002981±0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDInterface_Pert.Rte_Expect 38009 3809 3809 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDInterface_Pert.Rte_Expect 182 246 246 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDInterface_Pert.Rte_Measun 188641168 198641168 188641168 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDInterface_Pert.Rte_Measun 1688735 61688735 61688735 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDInterface_Pert.Rte_MechM 0.124603271	Name	Actual Value	Expected Value	D 14
PXAccumPrey_Cnt_M_u32[1]	CDD_CDDDataAccessBfr_Cnt_G_u16	1		Result
PXAccumPrev_Cnt_M_u32[2]	B)// B 0 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	I .	1	Kesuit
Rte_Task_zms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value 3675 3675 3675 Rte_Task_zms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_ADCMt 3.26906991 3.2690691 3.26906991 3.26906991 3.26906991 3.26906991 3.2690691 3.2690691 3.2690691 3.2690691 3.2690691 3.2690691 3.2690691 3.2690691 3.2690691 3.2690691 3.2690691 3.2690691 3.2690691 3.2690691 3.2690691 3.2690691 3.2690691	PXAccumPrev_Cnt_M_u32[0]			
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		180959744	180959744	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_	PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	180959744 478996416 446586752	180959744 478996416 446586752	
Rte Task 2ms 10.Rte RB.Rte Sa_CDDInterface Per1.Rte CorrMt	PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	180959744 478996416 446586752 3675	180959744 478996416 446586752 3675	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte Expect Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte Expect Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte Expect Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte Medham Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte Medham Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte Miclour Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte Miclour Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte Miclour Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte MitrCur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte MitrCur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte MitrCur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte MitrCur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte MitrCur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte MitrCur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte MitrCur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte MitrCur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte MitrCur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte MitrCur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte MitrCur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte MitrCur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte MitrCur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte MitrCur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte MitrCur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte MitrCur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Per1.Rte MitrCur Rte Task 2ms 10.Rte RB.Rte	PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM	180959744 478996416 446586752 3675 3.26906991	180959744 478996416 446586752 3675 3.26906991	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface Perl.Rte Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Perl.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Perl.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Perl.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Perl.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Perl.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Perl.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_Mechd Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_Mechd Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_Mechd Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_Mcdldx Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Perl.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Perl.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Perl.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Perl.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Perl.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.	PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM	180959744 478996416 446586752 3675 3.26906991 1.84635997	180959744 478996416 446586752 3675 3.26906991 1.84635997	· · · · · · · · · · · · · · · · · · ·
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_MtrVolt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_MtrVolt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_MtrVolt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Perl.Rte_MtrVolt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Pe	PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	180959744 478996416 446586752 3675 3.26906991 1.84635997 0.912	180959744 478996416 446586752 3675 3.26906991 1.84635997 0.912	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measus Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measus Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measus Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measus Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDI	PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	180959744 478996416 446586752 3675 3.26906991 1.84635997 0.912	180959744 478996416 446586752 3675 3.26906991 1.84635997 0.912 0.912002981 ± 0.0000152587890625	· · · · · · · · · · · · · · · · · · ·
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Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 0.0999756008 0.0999756008 0.0999756008 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrVolt 3.57565999 3.57565999	PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	180959744 478996416 446586752 3675 3.26906991 1.84635997 0.912 0.912002563 3809 182 246 368 198641168 61688735 181133677 0.124603271 4047851873 0.63104248 -168.791 -200.130005	180959744 478996416 446586752 3675 3.26906991 1.84635997 0.912 0.912002981 ± 0.0000152587890625 3809 182 246 368 198641168 61688735 181133677 0.124603003 ± 0.0000152587890625 4047851873 0.631042004 ± 0.0000152587890625 -168.791 -200.130005	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 3.57565999 3.57565999	PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPER Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	180959744 478996416 446586752 3675 3.26906991 1.84635997 0.912 0.912002563 3809 182 246 368 198641168 61688735 181133677 0.124603271 4047851873 0.63104248 -168.791 -200.130005 220	180959744 478996416 446586752 3675 3.26906991 1.84635997 0.912 0.912002981 ± 0.0000152587890625 3809 182 246 368 198641168 61688735 181133677 0.124603003 ± 0.0000152587890625 4047851873 0.631042004 ± 0.0000152587890625 -168.791 -200.130005 220	
	PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechW Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechW Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechW Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechW Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechW Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MethW Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	180959744 478996416 446586752 3675 3.26906991 1.84635997 0.912 0.912002563 3809 182 246 368 198641168 61688735 181133677 0.124603271 4047851873 0.63104248 -168.791 -200.130005 220 124.269997 36.9599991	180959744 478996416 446586752 3675 3.26906991 1.84635997 0.912 0.912002981 ± 0.0000152587890625 3809 182 246 368 198641168 61688735 181133677 0.124603003 ± 0.0000152587890625 4047851873 0.631042004 ± 0.0000152587890625 -168.791 -200.130005 220 124.269997	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.245803833 0.245803997 ± 0.0000152587890625	PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechW Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechW Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MethW Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MethW Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDIn	180959744 478996416 446586752 3675 3.26906991 1.84635997 0.912 0.912002563 3809 182 246 368 198641168 61688735 181133677 0.124603271 4047851873 0.63104248 -168.791 -200.130005 220 124.269997 36.9599991 0.0999756008	180959744 478996416 446586752 3675 3.26906991 1.84635997 0.912 0.912002981 ± 0.0000152587890625 3809 182 246 368 198641168 61688735 181133677 0.124603003 ± 0.0000152587890625 4047851873 0.631042004 ± 0.0000152587890625 -168.791 -200.130005 220 124.269997 36.9599991 0.0999756008	
	PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MethN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInt	180959744 478996416 446586752 3675 3.26906991 1.84635997 0.912 0.912002563 3809 182 246 368 198641168 61688735 181133677 0.124603271 4047851873 0.63104248 -168.791 -200.130005 220 124.269997 36.9599991 0.0999756008 3.57565999	180959744 478996416 446586752 3675 3.26906991 1.84635997 0.912 0.912002981 ± 0.0000152587890625 3809 182 246 368 198641168 61688735 181133677 0.124603003 ± 0.0000152587890625 4047851873 0.631042004 ± 0.0000152587890625 -168.791 -200.130005 220 124.269997 36.9599991 0.0999756008 3.57565999	



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

Test Step 2.84 (Repeat Count = 1)	·
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.523697019
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.523800015
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	34321
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] CDD_CumMechMtrPos_Rev_s15p16[0]	34328 34321
CDD_CumMechMtrPos_Rev_s15p16[1]	34328
CDD_Die1RxError_Cnt_G_u16[0]	246
CDD_Die1RxError_Cnt_G_u16[1]	536
CDD_Die1RxMtrPos_Cnt_G_u16[0]	246
CDD_Die1RxMtrPos_Cnt_G_u16[1]	536
CDD_Die1RxRevCtr_Cnt_G_u16[0]	246
CDD_Die1RxRevCtr_Cnt_G_u16[1]	536
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	246
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	536
CDD_Die2RxError_Cnt_G_u16[0]	246
CDD_Die2RxError_Cnt_G_u16[1]	536
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	246
CDD_Die2RxMtrPos_Cnt_G_u16[1] CDD_Die2RxRevCtr_Cnt_G_u16[0]	536 246
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	536
CDD MechMtrPos1TimeStamp uSec G u32[0]	2359708679
CDD MechMtrPos1TimeStamp_uSec_G_u32[1]	852385460
CDD_MechMtrPos1_Rev_G_u0p16[0]	16174
CDD MechMtrPos1 Rev G u0p16[1]	16181
CDD_ModldxFinal_Uls_G_u16p16[0]	27740
CDD_ModldxFinal_Uls_G_u16p16[1]	39951
CDD_MtrCurr1_Volts_G_f32[0]	4.64796019
CDD_MtrCurr1_Volts_G_f32[1]	0.477730006
CDD_MtrCurr2_Volts_G_f32[0]	4.26925993
CDD_MtrCurr2_Volts_G_f32[1]	0.780206978
CDD_MtrCurrDax_Amp_G_f32[0]	131.320007
CDD_MtrCurrDax_Amp_G_f32[1]	208.639999
CDD_MtrCurrK1_Amps_G_f32[0]	-210.660004
CDD_MtrCurrK1_Amps_G_f32[1] CDD_MtrCurrK2_Amps_G_f32[0]	-161.350006 0
CDD_MtrCurrK2_Amps_G_f32[1]	0
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	46.4199982
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	56.9500008
CDD_MtrCurrQax_Amp_G_f32[0]	132.619995
CDD_MtrCurrQax_Amp_G_f32[1]	209.600006
CDD_MtrVoltDax_Volt_G_f32[0]	0.5
CDD_MtrVoltDax_Volt_G_f32[1]	0.599976003
CDD_MtrVoltQax_Volt_G_f32[0]	0.361295015
CDD_MtrVoltQax_Volt_G_f32[1]	4.01862001
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] CDD_PhaseAdvFinal_Cnt_G_u46[0]	7901 246
CDD_PhaseAdvFinal_Cnt_G_u16[0] CDD_PhaseAdvFinal_Cnt_G_u16[1]	536
CDD RxMtrPosParityAccum Cnt G u16[0]	246
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	536
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	8166
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	8172
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2870
CDD_SysCVSwitchADC_Cnt_G_u16[1]	491
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	8166
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	8172
PXAccumPrev_Cnt_M_u32[0]	462833153
PXAccumPrev_Cnt_M_u32[1]	511876269
PXAccumPrev_Cnt_M_u32[2]	87923117

2016-06-03, 15:03:12+0530



Count Result

CDDInterface_Per1

Test Step Call Trace
Actual Function

CDDPorts_ClearPhsReasSum

Name	Input Value		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3959509760		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3370191104		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3686125312		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	494938720	494938720	~
PXAccumPrev_Cnt_M_u32[1]	421273888	421273888	✓
PXAccumPrev_Cnt_M_u32[2]	460765664	460765664	✓
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	491	491	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt$	0.477730006	0.477730006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	0.780206978	0.780206978	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMtrace_RB.Rte_Sa_CDDInterface_RB.Rte_RB.Rte_Sa_CDDInterface_RB.Rte_RB.Rte_Sa_CDDInterface_RB.Rte_RB.Rte_Sa_CDDInterface_RB.Rte_RB.Rte_Sa_CDDInterface_RB.Rte_RB.Rte_RB.Rte_Sa_CDDInterface_RB.Rte_RB.$	0.523800015	0.523800015	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.523803711	0.523804009 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	3600	3600	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	4910	4910	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	7901	7901	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	50	50	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	32105567	32105567	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	446268531	446268531	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurent and the property of the property $	372842547	372842547	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.246902466	0.246902004 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMarketer. The properties of the$	852385460	852385460	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.609603882	0.609604001 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	208.639999	208.639999	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-161.350006	-161.350006	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	0	0	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	209.600006	209.600006	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	56.9500008	56.9500008	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	0.599976003	0.599976003	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	4.01862001	4.01862001	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.124694824	0.124695003 ± 0.0000152587890625	~

Count Expected Function

CDDPorts_ClearPhsReasSum

Test Step 2.85 (Repeat Count = 1)		V
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.165694997	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.165800005	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	10859	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	10866	
CDD_CumMechMtrPos_Rev_s15p16[0]	10859	
CDD_CumMechMtrPos_Rev_s15p16[1]	10866	
CDD_Die1RxError_Cnt_G_u16[0]	254	
CDD_Die1RxError_Cnt_G_u16[1]	592	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	254	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	592	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	254	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	592	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	254	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	592	
CDD_Die2RxError_Cnt_G_u16[0]	254	
CDD_Die2RxError_Cnt_G_u16[1]	592	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	254	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	592	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	254	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	592	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1887302325	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2184289180	
CDD_MechMtrPos1_Rev_G_u0p16[0]	26981	
CDD_MechMtrPos1_Rev_G_u0p16[1]	26988	
CDD_ModIdxFinal_Uls_G_u16p16[0]	17427	
CDD_ModIdxFinal_Uls_G_u16p16[1]	63967	
CDD_MtrCurr1_Volts_G_f32[0]	3.64931011	
CDD_MtrCurr1_Volts_G_f32[1]	0.92502898	
CDD_MtrCurr2_Volts_G_f32[0]	3.9219501	
CDD_MtrCurr2_Volts_G_f32[1]	3.63291001	
CDD_MtrCurrDax_Amp_G_f32[0]	-204.639999	

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Name	Input Value		
CDD_MtrCurrDax_Amp_G_f32[1]	-177.850006		
CDD_MtrCurrK1_Amps_G_f32[0]	-25.5799999		
CDD_MtrCurrK1_Amps_G_f32[1]	-20.4699993		
CDD_MtrCurrK2_Amps_G_f32[0]	13.7799997		
CDD_MtrCurrK2_Amps_G_f32[1]	15.6700001		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	72.3700027		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	88.3199997		
CDD_MtrCurrQax_Amp_G_f32[0]	131.320007		
CDD_MtrCurrQax_Amp_G_f32[1]	208.639999		
CDD_MtrVoltDax_Volt_G_f32[0]	0.800000012		
CDD_MtrVoltDax_Volt_G_f32[1]	0.89999976		
CDD_MtrVoltQax_Volt_G_f32[0]	3.88624001		
CDD_MtrVoltQax_Volt_G_f32[1]	1.02316999		
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]	8088		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	254		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	592		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	254		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	592		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	16174		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	16181		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1611		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2377		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	16174		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	16181		
PXAccumPrev_Cnt_M_u32[0]	52655159		
PXAccumPrev_Cnt_M_u32[1]	75180599		
PXAccumPrev_Cnt_M_u32[2]	313778393		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1621543424		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	341813248		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	242832896		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	202692928	202692928	V
PXAccumPrev_Cnt_M_u32[1]	42726656	42726656	•
PXAccumPrev_Cnt_M_u32[2]	30354112	30354112	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		1611	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		3.64931011	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		3.9219501	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt		0.165694997	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt		0.165694997 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		2841	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		6567	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		5624	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF		23	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		150037769	*
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		504416969	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		253446631	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechM		0.411697 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		1887302325	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modidx		0.265915006 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		-204.639999	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		-25.5799999	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr		13.7799997	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr		131.320007	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	12.3700027	72.3700027	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	0.000000040	0.000000010	
Die Teek Ome 40 Die DD Die Co CDDIstrifere CDDIstrifere De 4 Die 400 M		0.800000012	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	3.88624001	0.800000012 3.88624001 0.246795997 ± 0.0000152587890625	*

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	0		
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.231995001		
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.232099995		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15204		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	15211		
CDD_CumMechMtrPos_Rev_s15p16[0]	15204		
CDD_CumMechMtrPos_Rev_s15p16[1]	15211		
CDD_Die1RxError_Cnt_G_u16[0] CDD_Die1RxError_Cnt_G_u16[1]	262 648		
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	262		
CDD_Die1RxMtrPos_Cnt_G_u16[1]	648		
CDD_Die1RxRevCtr_Cnt_G_u16[0]	262		
CDD_Die1RxRevCtr_Cnt_G_u16[1]	648		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	262		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	648		
CDD_Die2RxError_Cnt_G_u16[0]	262		
CDD_Die2RxError_Cnt_G_u16[1]	648		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	262		
CDD_Die2RxMtrPos_Cnt_G_u16[1] CDD_Die2PxPovCtr_Cat_G_u16[0]	648 262		
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	648		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1354224867		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3669191344		
CDD_MechMtrPos1_Rev_G_u0p16[0]	34321		
CDD_MechMtrPos1_Rev_G_u0p16[1]	34328		
CDD_ModldxFinal_Uls_G_u16p16[0]	64976		
CDD_ModldxFinal_Uls_G_u16p16[1]	44		
CDD_MtrCurr1_Volts_G_f32[0]	4.63180017		
CDD_MtrCurr1_Volts_G_f32[1]	0.689031005		
CDD_MtrCurr2_Volts_G_f32[0]	1.36573994		
CDD_MtrCurr2_Volts_G_f32[1] CDD_MtrCurrDax_Amp_G_f32[0]	3.25485992 144.751007		
CDD_MtrCurrDax_Amp_G_f32[1]	155.233994		
CDD_MtrCurrK1_Amps_G_f32[0]	46.4199982		
CDD_MtrCurrK1_Amps_G_f32[1]	56.9500008		
CDD_MtrCurrK2_Amps_G_f32[0]	-15		
CDD_MtrCurrK2_Amps_G_f32[1]	-16.4500008		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-35.7999992		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	30.6900005		
CDD_MtrCurrQax_Amp_G_f32[0]	-204.639999		
CDD_MtrCurrQax_Amp_G_f32[1]	-177.850006		
CDD_MtrVoltDax_Volt_G_f32[0]	0.25		
CDD_MtrVoltDax_Volt_G_f32[1] CDD_MtrVoltQax_Volt_G_f32[0]	0.0241775997		
CDD_MtrVoltQax_Volt_G_f32[1]	1.90389001		
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_RxMtrPosParityAccum_Cnt_G_u16[0] CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	262		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	648 26981		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	26988		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1736		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2320		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	26981		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	26988		
PXAccumPrev_Cnt_M_u32[0]	377625318		
PXAccumPrev_Cnt_M_u32[1]	153026100		
PXAccumPrev_Cnt_M_u32[2]	85177111		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2438096128		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	4146055936		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3507142912	Everated Value	D
Name CDD CDDDataAccessRfr Cnt G u46	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	304762016	304762016	
PXAccumPrev_Cnt_M_u32[1]	518256992	518256992	
	, 0.020002	0.020002	





Name	Actual Value	Expected Value	Result
PXAccumPrev_Cnt_M_u32[2]	438392864	438392864	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	1736	1736	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	4.63180017	4.63180017	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.36573994	1.36573994	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.231995001	0.231995001	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.231994629	0.231995001 ± 0.0000152587890625	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect	190	190	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	7688	7688	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	5745	5745	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	24	24	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	464007610	464007610	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	365230892	365230892	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	353215753	353215753	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.523696899	0.523697019 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	1354224867	1354224867	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx	0.991455078	0.991455019 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	144.751007	144.751007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	46.4199982	46.4199982	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-15	-15	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-204.639999	-204.639999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-35.7999992	-35.7999992	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	0.25	0.25	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	0.0241775997	0.0241775997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.411697388	0.411697 ± 0.0000152587890625	~

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

Test Step 2.87 (Repeat Count = 1)	▼
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD CorrMtrCurrPosition Rev G f32[0]	0.368698001
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.368800014
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	24163
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	24170
CDD_CumMechMtrPos_Rev_s15p16[0]	24163
CDD_CumMechMtrPos_Rev_s15p16[1]	24170
CDD_Die1RxError_Cnt_G_u16[0]	270
CDD_Die1RxError_Cnt_G_u16[1]	704
CDD_Die1RxMtrPos_Cnt_G_u16[0]	270
CDD_Die1RxMtrPos_Cnt_G_u16[1]	704
CDD_Die1RxRevCtr_Cnt_G_u16[0]	270
CDD_Die1RxRevCtr_Cnt_G_u16[1]	704
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	270
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	704
CDD_Die2RxError_Cnt_G_u16[0]	270
CDD_Die2RxError_Cnt_G_u16[1]	704
CDD_Die2RxMtrPos_Cnt_G_u16[0]	270
CDD_Die2RxMtrPos_Cnt_G_u16[1]	704
CDD_Die2RxRevCtr_Cnt_G_u16[0]	270
CDD_Die2RxRevCtr_Cnt_G_u16[1]	704
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3940513946
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3615687314
CDD_MechMtrPos1_Rev_G_u0p16[0]	43260
CDD_MechMtrPos1_Rev_G_u0p16[1]	43267
CDD_ModldxFinal_Uls_G_u16p16[0]	39186
CDD_ModIdxFinal_Uls_G_u16p16[1]	36740
CDD_MtrCurr1_Volts_G_f32[0]	1.88955998
CDD_MtrCurr1_Volts_G_f32[1]	1.03043997
CDD_MtrCurr2_Volts_G_f32[0]	4.57511997
CDD_MtrCurr2_Volts_G_f32[1]	2.31652999
CDD_MtrCurrDax_Amp_G_f32[0]	-168.791
CDD_MtrCurrDax_Amp_G_f32[1]	-159.533997
CDD_MtrCurrK1_Amps_G_f32[0]	72.3700027
CDD_MtrCurrK1_Amps_G_f32[1]	88.3199997
CDD_MtrCurrK2_Amps_G_f32[0]	74.1699982
CDD_MtrCurrK2_Amps_G_f32[1]	96.0390015
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-220
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-220

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Name	Input Value		
CDD_MtrCurrQax_Amp_G_f32[0]	136.520004		
CDD_MtrCurrQax_Amp_G_f32[1]	212.479996		
CDD_MtrVoltDax_Volt_G_f32[0]	0.359984994		
CDD_MtrVoltDax_Volt_G_f32[1]	1.19994998		
CDD_MtrVoltQax_Volt_G_f32[0]	4.37634993		
CDD_MtrVoltQax_Volt_G_f32[1]	1.31221998		
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_RxMtrPosParityAccum_Cnt_G_u16[0]	270		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	704		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	34321		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	34328		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2109		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2801		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	34321		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34328		
PXAccumPrev_Cnt_M_u32[0]	440177749		
PXAccumPrev_Cnt_M_u32[1]	209959551		
PXAccumPrev_Cnt_M_u32[2]	186538820		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3279655936		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	4012597760		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3905060864		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	-
PXAccumPrev_Cnt_M_u32[0]	409956992	409956992	•
PXAccumPrev_Cnt_M_u32[1]	501574720	501574720	~
PXAccumPrev_Cnt_M_u32[2]	488132608	488132608	•
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	2109	2109	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMINGSCORPSCORPSCORPSCORPSCORPSCORPSCORPSCORP$	1.88955998	1.88955998	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMI	4.57511997	4.57511997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.368698001	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.368698001 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		198	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		3867	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		5628	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF		25	~
Dto Tack 2mc 10 Dto DR Dto Sa CDDIstorfood CDDIstorfood Bord Dto Manager	506650155		- ✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurents.		506650155	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	291615169	291615169	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	291615169 301593788	291615169 301593788	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	291615169 301593788 0.660095215	291615169 301593788 0.660094976 ± 0.0000152587890625	Ž
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechWRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechW	291615169 301593788 0.660095215 3940513946	291615169 301593788 0.660094976 ± 0.0000152587890625 3940513946	*
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechWRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechWRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	291615169 301593788 0.660095215 3940513946 0.597930908	291615169 301593788 0.660094976 ± 0.0000152587890625 3940513946 0.597931027 ± 0.0000152587890625	0
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechW Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechW Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	291615169 301593788 0.660095215 3940513946 0.597930908 -168.791	291615169 301593788 0.660094976 ± 0.0000152587890625 3940513946 0.597931027 ± 0.0000152587890625 -168.791	0
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechW Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechW Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	291615169 301593788 0.660095215 3940513946 0.597930908 -168.791 72.3700027	291615169 301593788 0.660094976 ± 0.0000152587890625 3940513946 0.597931027 ± 0.0000152587890625 -168.791 72.3700027	0
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	291615169 301593788 0.660095215 3940513946 0.597930908 -168.791 72.3700027 74.1699982	291615169 301593788 0.660094976 ± 0.0000152587890625 3940513946 0.597931027 ± 0.0000152587890625 -168.791 72.3700027 74.1699982	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModId Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	291615169 301593788 0.660095215 3940513946 0.597930908 -168.791 72.3700027 74.1699982 136.520004	291615169 301593788 0.660094976 ± 0.0000152587890625 3940513946 0.597931027 ± 0.0000152587890625 -168.791 72.3700027 74.1699982 136.520004	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdux Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Rte_Task_2ms_10.Rte_Rte_Task_2ms_10.Rte_Rte_Task_2ms_10.Rte_Rte_Task_2ms_10.Rte_Rte_Task_2ms_10.Rte_Rte_Task_2	291615169 301593788 0.660095215 3940513946 0.597930908 -168.791 72.3700027 74.1699982 136.520004 -220	291615169 301593788 0.660094976 ± 0.0000152587890625 3940513946 0.597931027 ± 0.0000152587890625 -168.791 72.3700027 74.1699982 136.520004 -220	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModId Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Rte_Task_2ms_10.Rte	291615169 301593788 0.660095215 3940513946 0.597930908 -168.791 72.3700027 74.1699982 136.520004 -220 0.359984994	291615169 301593788 0.660094976 ± 0.0000152587890625 3940513946 0.597931027 ± 0.0000152587890625 -168.791 72.3700027 74.1699982 136.520004 -220 0.359984994	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdux Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Rte_Task_2ms_10.Rte_Rte_Task_2ms_10.Rte_Rte_Task_2ms_10.Rte_Rte_Task_2ms_10.Rte_Rte_Task_2ms_10.Rte_Rte_Task_2	291615169 301593788 0.660095215 3940513946 0.597930908 -168.791 72.3700027 74.1699982 136.520004 -220 0.359984994 4.37634993	291615169 301593788 0.660094976 ± 0.0000152587890625 3940513946 0.597931027 ± 0.0000152587890625 -168.791 72.3700027 74.1699982 136.520004 -220	

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

Test Step 2.88 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.49000001
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.490096986
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	32113
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	32119
CDD_CumMechMtrPos_Rev_s15p16[0]	32113
CDD_CumMechMtrPos_Rev_s15p16[1]	32119

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CDDInterface_Per1 Input Value CDD_Die1RxError_Cnt_G_u16[0] 238 CDD_Die1RxError_Cnt_G_u16[1] 480 238 CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1] 480 CDD_Die1RxRevCtr_Cnt_G_u16[0] 238 CDD_Die1RxRevCtr_Cnt_G_u16[1] 480 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0] 238 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] 480 CDD_Die2RxError_Cnt_G_u16[0] 238 CDD_Die2RxError_Cnt_G_u16[1] 480 CDD_Die2RxMtrPos_Cnt_G_u16[0] 238 CDD_Die2RxMtrPos_Cnt_G_u16[1] 480 CDD_Die2RxRevCtr_Cnt_G_u16[0] 238 CDD_Die2RxRevCtr_Cnt_G_u16[1] 480 CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 1466917035 CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 3725627842 CDD_MechMtrPos1_Rev_G_u0p16[0] 8166 CDD_MechMtrPos1_Rev_G_u0p16[1] 8172 CDD_ModIdxFinal_Uls_G_u16p16[0] 19616 CDD_ModIdxFinal_Uls_G_u16p16[1] 23860 CDD_MtrCurr1_Volts_G_f32[0] 2.36827993 CDD_MtrCurr1_Volts_G_f32[1] 1.25610006 CDD_MtrCurr2_Volts_G_f32[0] 1.79153001 CDD_MtrCurr2_Volts_G_f32[1] 2.39858007 CDD_MtrCurrDax_Amp_G_f32[0] -201.020004 CDD_MtrCurrDax_Amp_G_f32[1] -190.276993 CDD_MtrCurrK1_Amps_G_f32[0] 100.910004 CDD_MtrCurrK1_Amps_G_f32[1] 138.539993 CDD_MtrCurrK2_Amps_G_f32[0] -76.8600006 CDD_MtrCurrK2_Amps_G_f32[1] -62.4799995 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 220 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 220 CDD_MtrCurrQax_Amp_G_f32[0] -200.130005 CDD_MtrCurrQax_Amp_G_f32[1] -146 240005 0.0999756008 CDD_MtrVoltDax_Volt_G_f32[0] $CDD_MtrVoltDax_Volt_G_f32[1]$ 0.199950993 CDD_MtrVoltQax_Volt_G_f32[0] 0.506834984 CDD_MtrVoltQax_Volt_G_f32[1] 0.635599017 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 262 CDD PWMDutyCycleASum Cnt G u32[1] 648 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 214 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 312 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 5382 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 7714 CDD_PhaseAdvFinal_Cnt_G_u16[0] 238 CDD_PhaseAdvFinal_Cnt_G_u16[1] 480 238 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 480 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] 43260 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 43267 CDD SysCVSwitchADC Cnt G u16[0] 1593 CDD_SysCVSwitchADC_Cnt_G_u16[1] 2778 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 43260 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 43267 PXAccumPrev_Cnt_M_u32[0] 9508982 PXAccumPrev_Cnt_M_u32[1] 150377792 PXAccumPrev_Cnt_M_u32[2] 207714048 $e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word$ 2424047360 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 1445240064 $e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word$ 861356800 **Actual Value Expected Value** Result Name CDD_CDDDataAccessBfr_Cnt_G_u16 303005920 303005920 PXAccumPrev Cnt M u32[0] PXAccumPrev_Cnt_M_u32[1] 180655008 180655008 PXAccumPrev_Cnt_M_u32[2] 107669600 107669600 Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value | 1593 1593 2.36827993 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 2.36827993 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 1.79153001 1 79153001 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.49000001 0.49000001 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.490005493 0.490004987 ± 0.0000152587890625

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect 262

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 214

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 5382

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262

214

5382

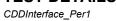




Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	22	22	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	293496938	293496938	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	30277216	30277216	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	436826464	436826464	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.124603271	0.124603003 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	1466917035	1466917035	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx	0.299316406	0.299315989 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	-201.020004	-201.020004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	100.910004	100.910004	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the control of the control of$	-76.8600006	-76.8600006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-200.130005	-200.130005	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	220	220	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	0.0999756008	0.0999756008	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	0.506834984	0.506834984	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.660095215	0.660094976 ± 0.0000152587890625	~

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

lame	Input Value
	Input value
CDD_CDDDataAccessBfr_Cnt_G_u16	0.659698009
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.659799993
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	43234
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	43241
DD_CumMechMtrPos_Rev_s15p16[0]	43234
DD_CumMechMtrPos_Rev_s15p16[1]	43241
DD_Die1RxError_Cnt_G_u16[0]	246
DD_Die1RxError_Cnt_G_u16[1]	536
DD_Die1RxMtrPos_Cnt_G_u16[0]	246
DD_Die1RxMtrPos_Cnt_G_u16[1]	536
DD_Die1RxRevCtr_Cnt_G_u16[0]	246
DD_Die1RxRevCtr_Cnt_G_u16[1]	536
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	246
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	536
DD_Die2RxError_Cnt_G_u16[0]	246
DD_Die2RxError_Cnt_G_u16[1]	536
DD_Die2RxMtrPos_Cnt_G_u16[0]	246
DD_Die2RxMtrPos_Cnt_G_u16[1]	536
DD_Die2RxRevCtr_Cnt_G_u16[0]	246
DD_Die2RxRevCtr_Cnt_G_u16[1]	536
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1466917036
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2152761271
DD_MechMtrPos1_Rev_G_u0p16[0]	24189
DD_MechMtrPos1_Rev_G_u0p16[1]	24196
DD_ModIdxFinal_Uls_G_u16p16[0]	59939
DD_ModldxFinal_Uls_G_u16p16[1]	61918
DD_MtrCurr1_Volts_G_f32[0]	3.00749993
DD_MtrCurr1_Volts_G_f32[1]	2.33482003
DD_MtrCurr2_Volts_G_f32[0]	2.89438009
DD_MtrCurr2_Volts_G_f32[1]	1.90191996
DD_MtrCurrDax_Amp_G_f32[0]	135.220001
DD_MtrCurrDax_Amp_G_f32[1]	211.520004
CDD_MtrCurrK1_Amps_G_f32[0]	116.019997
DD MtrCurrK1 Amps G f32[1]	159.070007
DD_MtrCurrK2_Amps_G_f32[0]	64.1500015
DD_MtrCurrK2_Amps_G_f32[1]	79.5999985
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	0
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	0
DD_MtrCurrQax_Amp_G_f32[0]	132.619995
DD_MtrCurrQax_Amp_G_f32[1]	209.600006
DD_MtrVoltDax_Volt_G_f32[0]	0.5
DD_MtrVoltDax_Volt_G_f32[1]	0.599976003
DD_MtrVoltQax_Volt_G_f32[0]	2.78744006
DD_MtrVoltQax_Volt_G_f32[1]	3.23184991
DD_PWMDutyCycleASum_Cnt_G_u32[0]	270
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	704
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	222





Name	Input Value		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	368		
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_RxMtrPosParityAccum_Cnt_G_u16[0]	246		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	536		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	8166		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	8172		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1367		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	487		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	8166		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	8172		
PXAccumPrev_Cnt_M_u32[0]	77474405		
PXAccumPrev Cnt M u32[1]	344672395		
PXAccumPrev_Cnt_M_u32[2]	536328766		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	4010192384		
e HETPROGRAM1 UN.Program1 ST.P2ACC 1.memory.data word	2749688832		
e HETPROGRAM1 UN.Program1 ST.P3ACC 1.memory.data word	2388982272		
Name	Actual Value	Expected Value	Resul
CDD CDDDataAccessBfr Cnt G u16	0	0	11004
PXAccumPrev Cnt M u32[0]	501274048	501274048	
PXAccumPrev Cnt M u32[1]	343711104	343711104	
PXAccumPrev Cnt M u32[2]	298622784	298622784	
Rte Task 2ms 10.Rte TB.Rte I CDDInterface SysCVSwitchADC Cnt u16.value		487	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt		2.33482003	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt		1.90191996	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADGMI		0.659799993	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt		0.659805 ± 0.0000152587890625	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expecti		704	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expecti		368	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expecti		7901	
		50	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur			
		423799643	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		535909621	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		299164930 0.369201988 ± 0.0000152587890625	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		2152761271	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM			
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx		0.944793999 ± 0.0000152587890625	
Dt. Tool, One 40 Dt. DD Dt. C. ODDIstofor ODDIstofor Dev4 Dt. Mt.Com		211.520004	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun		150 070007	· · · · · •
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	159.070007	159.070007	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	159.070007 79.5999985	79.5999985	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	159.070007 79.5999985 209.600006	79.5999985 209.600006	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Rte_RB.Rte_Sa_CDDInterface_Rte_RB.	159.070007 79.5999985 209.600006 0	79.5999985 209.600006 0	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun_Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun_Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun_Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun_Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun_Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun_Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Rte_RB.Rte_Rte_RB.Rte_RB.Rte_Rte_RB.Rte_RB.Rte_Rte_RB.Rte_RB	159.070007 79.5999985 209.600006 0 0.599976003	79.5999985 209.600006 0 0.599976003	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Rte_RB.Rte_Sa_CDDInterface_Rte_RB.	159.070007 79.5999985 209.600006 0 0.599976003 3.23184991	79.5999985 209.600006 0	

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
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]	0.124200001	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.124297999	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	8140	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	8146	
CDD_CumMechMtrPos_Rev_s15p16[0]	8140	
CDD_CumMechMtrPos_Rev_s15p16[1]	8146	
CDD_Die1RxError_Cnt_G_u16[0]	254	
CDD_Die1RxError_Cnt_G_u16[1]	592	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	254	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	592	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	254	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	592	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	254	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	592	
CDD_Die2RxError_Cnt_G_u16[0]	254	

CDDInterface Per1

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Input Value CDD_Die2RxError_Cnt_G_u16[1] 592 254 CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD Die2RxMtrPos Cnt G u16[1] 592 CDD_Die2RxRevCtr_Cnt_G_u16[0] 254 CDD Die2RxRevCtr Cnt G u16[1] 592 CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 4196219574 CDD MechMtrPos1TimeStamp_uSec_G_u32[1] 117870624 CDD_MechMtrPos1_Rev_G_u0p16[0] 32139 CDD_MechMtrPos1_Rev_G_u0p16[1] 32145 CDD_ModIdxFinal_Uls_G_u16p16[0] 33963 CDD_ModIdxFinal_Uls_G_u16p16[1] 44262 CDD_MtrCurr1_Volts_G_f32[0] 3 57459998 CDD_MtrCurr1_Volts_G_f32[1] 2.8961699 CDD_MtrCurr2_Volts_G_f32[0] 1 81177998 CDD_MtrCurr2_Volts_G_f32[1] 4.61495018 CDD_MtrCurrDax_Amp_G_f32[0] 136.520004 CDD_MtrCurrDax_Amp_G_f32[1] 212.479996 CDD_MtrCurrK1_Amps_G_f32[0] 131.130005 CDD_MtrCurrK1_Amps_G_f32[1] 179.600006 CDD_MtrCurrK2_Amps_G_f32[0] 65.8199997 CDD_MtrCurrK2_Amps_G_f32[1] 82.3399963 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 13.7799997 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 15.6700001 CDD_MtrCurrQax_Amp_G_f32[0] 131.320007 CDD_MtrCurrQax_Amp_G_f32[1] 208.639999 CDD_MtrVoltDax_Volt_G_f32[0] 0.800000012 CDD_MtrVoltDax_Volt_G_f32[1] 0.899999976 CDD_MtrVoltQax_Volt_G_f32[0] 3.13340998 CDD MtrVoltQax Volt G f32[1] 3.87700009 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 278 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 760 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 230 CDD PWMDutyCycleBSum Cnt G u32[1] 424 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 5624 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 8088 CDD_PhaseAdvFinal_Cnt_G_u16[0] 254 CDD_PhaseAdvFinal_Cnt_G_u16[1] 592 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 254 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 592 16174 CDD SysCCorrectedElecMtrPos Rev G u0p16[0] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 16181 CDD_SysCVSwitchADC_Cnt_G_u16[0] 3910 CDD_SysCVSwitchADC_Cnt_G_u16[1] 2737 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 16174 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 16181 PXAccumPrev_Cnt_M_u32[0] 113963442 PXAccumPrev Cnt M u32[1] 154843292 PXAccumPrev_Cnt_M_u32[2] 468607865 e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 2999105792 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 3802136320 e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 4242003200 **Actual Value Expected Value** Result CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] 374888224 374888224 PXAccumPrev_Cnt_M_u32[1] 475267040 475267040 PXAccumPrev_Cnt_M_u32[2] 530250400 530250400 Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value | 3910 3910 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 3.57459998 3.57459998 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt | 1.81177998 1 81177998 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMti 0.124200001 0.124200001 ~ Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt | 0.124206543 0.124206997 ± 0.0000152587890625 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect 278 278 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect 230 230 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 5624 5624 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte LRPRF 23 23

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 260924782

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechM 0.490402222

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 4196219574

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx 0.518234253

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun | 136.520004

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl 131.130005

v

V

260924782 320423748

61642535

4196219574

136.520004

131.130005

0.490402013 ± 0.0000152587890625

 $0.518234015 \pm 0.0000152587890625$





Name	Actual Value	Expected Value	Result
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun$	65.8199997	65.8199997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	131.320007	131.320007	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun$	13.7799997	13.7799997	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	0.800000012	0.800000012	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	3.13340998	3.13340998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.246795654	0.246795997 ± 0.0000152587890625	~

Test Step Call Trace				V
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	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.246399
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.2465
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	16148
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	16155
CDD_CumMechMtrPos_Rev_s15p16[0]	16148
CDD_CumMechMtrPos_Rev_s15p16[1]	16155
CDD_Die1RxError_Cnt_G_u16[0]	5261
CDD_Die1RxError_Cnt_G_u16[1]	7527
CDD_Die1RxMtrPos_Cnt_G_u16[0]	5261
CDD_Die1RxMtrPos_Cnt_G_u16[1]	7527
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5261
CDD_Die1RxRevCtr_Cnt_G_u16[1]	7527
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	5261
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	7527
CDD_Die2RxError_Cnt_G_u16[0]	5261
CDD_Die2RxError_Cnt_G_u16[1]	7527
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5261
CDD_Die2RxMtrPos_Cnt_G_u16[1]	7527
CDD_Die2RxRevCtr_Cnt_G_u16[0]	190
CDD_Die2RxRevCtr_Cnt_G_u16[1]	192
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	472664731
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2820043234
CDD_MechMtrPos1_Rev_G_u0p16[0]	43260
CDD_MechMtrPos1_Rev_G_u0p16[1]	43267
CDD_ModldxFinal_Uls_G_u16p16[0]	46334
CDD_ModldxFinal_Uls_G_u16p16[1]	19056
CDD_MtrCurr1_Volts_G_f32[0]	1.92955005
CDD_MtrCurr1_Volts_G_f32[1]	2.25096011
CDD_MtrCurr2_Volts_G_f32[0]	0.694299996
CDD_MtrCurr2_Volts_G_f32[1]	1.48430002
CDD_MtrCurrDax_Amp_G_f32[0]	131.130005
CDD_MtrCurrDax_Amp_G_f32[1]	179.600006
CDD_MtrCurrK1_Amps_G_f32[0]	136.520004
CDD_MtrCurrK1_Amps_G_f32[1]	212.479996
CDD_MtrCurrK2_Amps_G_f32[0]	27.2000008
CDD_MtrCurrK2_Amps_G_f32[1]	24.25
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-15.4856997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-16.4500008
CDD_MtrCurrQax_Amp_G_f32[0]	141.156998
CDD_MtrCurrQax_Amp_G_f32[1]	151.380005
CDD_MtrVoltDax_Volt_G_f32[0]	1.55999994
CDD_MtrVoltDax_Volt_G_f32[1]	1.88999999
CDD_MtrVoltQax_Volt_G_f32[0]	0.0843484029
CDD_MtrVoltQax_Volt_G_f32[1]	3.43975997
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	5382
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	7714
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]	6350
CDD_PhaseAdvFinal_Cnt_G_u16[1]	9210
CDD RxMtrPosParityAccum Cnt G u16[0]	6350
CDD RxMtrPosParityAccum Cnt G u16[1]	9210
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	47972
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	54539
225_2,22001100104210011111 00_1(cv_O_40p10[1]	10.000



CDDII	nterface_Per1	
Name		

<u> </u>		,	
Name	Input Value		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2905		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	779		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	47972		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	54539		
PXAccumPrev_Cnt_M_u32[0]	369999143		
PXAccumPrev_Cnt_M_u32[1]	177258103		
PXAccumPrev_Cnt_M_u32[2]	273455041		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	964335616		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2658846208		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2729133056		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	120541952	120541952	~
PXAccumPrev_Cnt_M_u32[1]	332355776	332355776	~
PXAccumPrev_Cnt_M_u32[2]	341141632	341141632	~
$Rte_Task_2ms_10.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value$	2905	2905	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMINERATION AND ADDITIONAL CONTROL OF CON$	1.92955005	1.92955005	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMI	0.694299996	0.694299996	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt_Nert_Restrictions and the property of the property o$	0.246399	0.246399	~

Name	Actual Value	Expected value	Itesuit
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	120541952	120541952	~
PXAccumPrev_Cnt_M_u32[1]	332355776	332355776	~
PXAccumPrev_Cnt_M_u32[2]	341141632	341141632	~
$Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value$	2905	2905	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.92955005	1.92955005	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	0.694299996	0.694299996	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt$	0.246399	0.246399	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.246398926	0.246399 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	5382	5382	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	100	100	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	3204	3204	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	595	595	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	287413721	287413721	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	155097673	155097673	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	67686591	67686591	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.660095215	0.660094976 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	472664731	472664731	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.707000732	0.707000971 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurners and approximately a constraint of the contract o$	131.130005	131.130005	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	136.520004	136.520004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	27.2000008	27.2000008	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	141.156998	141.156998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-15.4856997	-15.4856997	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt	1.55999994	1.55999994	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	0.0843484029	0.0843484029	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysCC	0.731994629	0.731994987 ± 0.0000152587890625	~

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

T+ 04 0.00 (D+ 0+	
Test Step 2.92 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.313095003
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.313199997
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	20519
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	20526
CDD_CumMechMtrPos_Rev_s15p16[0]	20519
CDD_CumMechMtrPos_Rev_s15p16[1]	20526
CDD_Die1RxError_Cnt_G_u16[0]	5382
CDD_Die1RxError_Cnt_G_u16[1]	7714
CDD_Die1RxMtrPos_Cnt_G_u16[0]	5382
CDD_Die1RxMtrPos_Cnt_G_u16[1]	7714
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5382
CDD_Die1RxRevCtr_Cnt_G_u16[1]	7714
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	5382
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	7714
CDD_Die2RxError_Cnt_G_u16[0]	5382
CDD_Die2RxError_Cnt_G_u16[1]	7714
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5382
CDD_Die2RxMtrPos_Cnt_G_u16[1]	7714
CDD_Die2RxRevCtr_Cnt_G_u16[0]	2962
CDD_Die2RxRevCtr_Cnt_G_u16[1]	3974
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1999715327
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1762676376
CDD_MechMtrPos1_Rev_G_u0p16[0]	8166
CDD_MechMtrPos1_Rev_G_u0p16[1]	8172

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Name	Input Value		
CDD_ModIdxFinal_Uls_G_u16p16[0]	39546		
CDD_ModIdxFinal_Uls_G_u16p16[1]	56638		
CDD_MtrCurr1_Volts_G_f32[0]	4.82125998		
CDD_MtrCurr1_Volts_G_f32[1]	4.6947999		
CDD_MtrCurr2_Volts_G_f32[0]	1.83563995		
CDD_MtrCurr2_Volts_G_f32[1]	3.76260996		
CDD_MtrCurrDax_Amp_G_f32[0]	-200.130005		
CDD_MtrCurrDax_Amp_G_f32[1]	-146.240005		
CDD_MtrCurrK1_Amps_G_f32[0]	137.820007		
CDD_MtrCurrK1_Amps_G_f32[1]	213.440002		
CDD_MtrCurrK2_Amps_G_f32[0]	28.4200001		
CDD_MtrCurrK2_Amps_G_f32[1] CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	25.0300007 10.2299995		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	20.5599995		
CDD_MtrCurrQax_Amp_G_f32[0]	-220		
CDD_MtrCurrQax_Amp_G_f32[1]	-220		
CDD_MtrVoltDax_Volt_G_f32[0]	2.34998012		
CDD_MtrVoltDax_Volt_G_f32[1]	3.55999994		
CDD_MtrVoltQax_Volt_G_f32[0]	4.46573019		
CDD_MtrVoltQax_Volt_G_f32[1]	1.40228999		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	5503		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	7901		
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]	312		
CDD_PhaseAdvFinal_Cnt_G_u16[1] CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	214		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	312		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	59769		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	61099		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2804		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1077		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	59769		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	61099		
PXAccumPrev_Cnt_M_u32[0]	280359665		
PXAccumPrev_Cnt_M_u32[1]	314015655		
PXAccumPrev_Cnt_M_u32[2]	203202697		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3750689536		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	851865856		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2376922880	Form a set of Walter	D14
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	-
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	468836192 106483232	468836192 106483232	
PXAccumPrev Cnt M u32[2]	297115360	297115360	-
Rte Task 2ms 10.Rte TB.Rte I CDDInterface SysCVSwitchADC Cnt u16.value		2804	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt		4.82125998	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt		1.83563995	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.313095003	0.313095003	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.313095093	0.313095003 ± 0.0000152587890625	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expecti	5503	5503	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	126	126	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect			
Dt. T1: 0 40 Dt. DD Dt. 0- 0DD! ! (3325	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	20	20	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurestands.	20 188476527	20 188476527	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurete_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurete_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurete_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurete_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurete_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurete_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurete_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurete_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurete_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurete_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurete_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_DDInterface_Per1.Rte_Measurete_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_DDINTerface_DDINTerfa	20 188476527 329338489	20 188476527 329338489	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	20 188476527 329338489 93912663	20 188476527 329338489 93912663	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurete_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurete_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurete_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	20 188476527 329338489 93912663 0.124603271	20 188476527 329338489 93912663 0.124603003 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurete_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurete_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurete_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	20 188476527 329338489 93912663 0.124603271 1999715327	20 188476527 329338489 93912663 0.124603003 ± 0.0000152587890625 1999715327	· ·
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MedIdx_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MedIdx_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MedIdx_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MedIdx_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MedIdx_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MedIdx_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MedIdx_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MedIdx_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MedIdx_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MedIdx_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MedIdx_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MedIdx_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MedIdx_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MedIdx_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDIn	20 188476527 329338489 93912663 0.124603271 1999715327 0.603424072	20 188476527 329338489 93912663 0.124603003 ± 0.0000152587890625 1999715327 0.603424013 ± 0.0000152587890625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MedidxRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	20 188476527 329338489 93912663 0.124603271 1999715327 0.603424072 -200.130005	20 188476527 329338489 93912663 0.124603003 ± 0.0000152587890625 1999715327 0.603424013 ± 0.0000152587890625 -200.130005	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MedIdx_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Rte_Task_2m	20 188476527 329338489 93912663 0.124603271 1999715327 0.603424072 -200.130005 137.820007	20 188476527 329338489 93912663 0.124603003 ± 0.0000152587890625 1999715327 0.603424013 ± 0.0000152587890625 -200.130005 137.820007	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurete_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurete_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MiddxRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MitrCun	20 188476527 329338489 93912663 0.124603271 1999715327 0.603424072 -200.130005 137.820007 28.4200001	20 188476527 329338489 93912663 0.124603003 ± 0.0000152587890625 1999715327 0.603424013 ± 0.0000152587890625 -200.130005	· · · · · · · · · · · · · · · · · · ·
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurete_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurete_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MedidxRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Rte_RB.Rte_Sa_CDDInterface_Rte_RB.Rte_Sa_CDDInterface_Rte_RB.Rte_Sa_CDDInterface_Rte_RB.Rte_Sa_CDDInterface_Rte_Rte_RB.Rte_Sa_CDDInterface_Rte_RB.Rte_Sa_CDDInterface_Rte_RB.Rte_Sa_CDDInterface_Rte_RB.Rte_Sa_CDDInterface_Rte_RB.Rte_Sa_CDDInte	20 188476527 329338489 93912663 0.124603271 1999715327 0.603424072 -200.130005 137.820007 28.4200001 -220	20 188476527 329338489 93912663 0.124603003 ± 0.0000152587890625 1999715327 0.603424013 ± 0.0000152587890625 -200.130005 137.820007 28.4200001	·
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDI	20 188476527 329338489 93912663 0.124603271 1999715327 0.603424072 -200.130005 137.820007 28.4200001 -220 10.2299995	20 188476527 329338489 93912663 0.124603003 ± 0.0000152587890625 1999715327 0.603424013 ± 0.0000152587890625 -200.130005 137.820007 28.4200001 -220	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMexe_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMexe_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMexe_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuner_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDInterface	20 188476527 329338489 93912663 0.124603271 1999715327 0.603424072 -200.130005 137.820007 28.4200001 -220 10.2299995 2.34998012	20 188476527 329338489 93912663 0.124603003 ± 0.0000152587890625 1999715327 0.603424013 ± 0.0000152587890625 -200.130005 137.820007 28.4200001 -220 10.2299995	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \





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

Test Step 2.93 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.41189599
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.412
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	26994
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	27001
CDD_CumMechMtrPos_Rev_s15p16[0]	26994
CDD_CumMechMtrPos_Rev_s15p16[1]	27001
CDD_Die1RxError_Cnt_G_u16[0]	5624
CDD_Die1RxError_Cnt_G_u16[1]	8088
CDD_Die1RxMtrPos_Cnt_G_u16[0]	5624
CDD_Die1RxMtrPos_Cnt_G_u16[1]	8088
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5624
CDD_Die1RxRevCtr_Cnt_G_u16[1]	8088
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0] CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	5624 8088
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] CDD_Die2RxError_Cnt_G_u16[0]	5624
CDD_Die2RxError_Cnt_G_u16[1]	8088
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5624
CDD_Die2RxMtrPos_Cnt_G_u16[1]	8088
CDD Die2RxRevCtr Cnt G u16[0]	3083
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4161
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1951727467
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	648188276
CDD_MechMtrPos1_Rev_G_u0p16[0]	16174
CDD_MechMtrPos1_Rev_G_u0p16[1]	16181
CDD_ModldxFinal_Uls_G_u16p16[0]	16283
CDD_ModldxFinal_Uls_G_u16p16[1]	64677
CDD_MtrCurr1_Volts_G_f32[0]	2.46885991
CDD_MtrCurr1_Volts_G_f32[1]	2.62941003
CDD_MtrCurr2_Volts_G_f32[0]	0.390754998
CDD_MtrCurr2_Volts_G_f32[1]	1.95668995
CDD_MtrCurrDax_Amp_G_f32[0]	-210.660004
CDD_MtrCurrDax_Amp_G_f32[1]	-161.350006
CDD_MtrCurrK1_Amps_G_f32[0]	139.119995
CDD_MtrCurrK1_Amps_G_f32[1]	214.399994
CDD_MtrCurrK2_Amps_G_f32[0]	75.8399963
CDD_MtrCurrK2_Amps_G_f32[1]	98.7699966 15.7799997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	25.2299995
CDD_MtrCurrQax_Amp_G_f32[0]	220
CDD_MtrCurrQax_Amp_G_f32[1]	220
CDD_MtrVoltDax_Volt_G_f32[0]	1.66999996
CDD_MtrVoltDax_Volt_G_f32[1]	2.68000007
CDD_MtrVoltQax_Volt_G_f32[0]	3.78116989
CDD_MtrVoltQax_Volt_G_f32[1]	0.737523973
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	5624
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	8088
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	134
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	157
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3446
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	4722
CDD_PhaseAdvFinal_Cnt_G_u16[0]	222
CDD_PhaseAdvFinal_Cnt_G_u16[1]	368
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	222
CDD_RxMtrPosParityAccum_Cnt_G_u16[1] CDD SysCCorrectedElecMtrPos Rev G u0p16[0]	368
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	34321 34328
CDD_SysCCorrectedElecMtrPos_Rev_G_uup16[1] CDD_SysCVSwitchADC_Cnt_G_u16[0]	1772
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3231
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	34321
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34328
PXAccumPrev_Cnt_M_u32[0]	66499112
PXAccumPrev_Cnt_M_u32[1]	248044673
PXAccumPrev_Cnt_M_u32[2]	290434564

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Count Result

CDDInterface_Per1

Test Step Call Trace
Actual Function

CDDPorts_ClearPhsReasSum

Name	Input Value		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	782094848		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2387570688		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	657710592		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	97761856	97761856	•
PXAccumPrev_Cnt_M_u32[1]	298446336	298446336	~
PXAccumPrev_Cnt_M_u32[2]	82213824	82213824	•
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	3231	3231	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt$	2.62941003	2.62941003	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.95668995	1.95668995	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMtorres and the context of the context o$	0.412	0.412	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.412002563	0.412003011 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	8088	8088	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	157	157	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	4722	4722	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	34	34	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	31262744	31262744	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	50401663	50401663	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	328650172	328650172	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.246902466	0.246902004 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	648188276	648188276	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.9868927	0.986892998 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the control of the control of$	-161.350006	-161.350006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	214.399994	214.399994	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	98.7699966	98.7699966	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	220	220	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurnerface_CDDInterface_Per1.Rte_MtrCurnerface_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rt$	25.2299995	25.2299995	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.68000007	2.68000007	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	0.737523973	0.737523973	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.523803711	0.523804009 ± 0.0000152587890625	~

Count Expected Function

CDDPorts_ClearPhsReasSum

Test Step 2.94 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.523895025
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.523999989
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	34334
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	34341
CDD_CumMechMtrPos_Rev_s15p16[0]	34334
CDD_CumMechMtrPos_Rev_s15p16[1]	34341
CDD_Die1RxError_Cnt_G_u16[0]	5745
CDD_Die1RxError_Cnt_G_u16[1]	8275
CDD_Die1RxMtrPos_Cnt_G_u16[0]	5745
CDD_Die1RxMtrPos_Cnt_G_u16[1]	8275
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5745
CDD_Die1RxRevCtr_Cnt_G_u16[1]	8275
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	5745
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	8275
CDD_Die2RxError_Cnt_G_u16[0]	5745
CDD_Die2RxError_Cnt_G_u16[1]	8275
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5745
CDD_Die2RxMtrPos_Cnt_G_u16[1]	8275
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3204
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4348
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1204171193
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1084180652
CDD_MechMtrPos1_Rev_G_u0p16[0]	26981
CDD_MechMtrPos1_Rev_G_u0p16[1]	26988
CDD_ModldxFinal_Uls_G_u16p16[0]	51222
CDD_ModldxFinal_Uls_G_u16p16[1]	40823
CDD_MtrCurr1_Volts_G_f32[0]	1.17303002
CDD_MtrCurr1_Volts_G_f32[1]	3.16022992
CDD_MtrCurr2_Volts_G_f32[0]	0.076024197
CDD_MtrCurr2_Volts_G_f32[1]	1.02434003
CDD_MtrCurrDax_Amp_G_f32[0]	-25.5799999

CDDInterface Per1

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Input Value CDD MtrCurrDax_Amp_G_f32[1] -20.4699993 140.419998 CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1] 215.360001 CDD_MtrCurrK2_Amps_G_f32[0] -63.7799988 CDD_MtrCurrK2_Amps_G_f32[1] -56.2299995 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 66.1999969 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 88.0999985 CDD_MtrCurrQax_Amp_G_f32[0] 0 CDD_MtrCurrQax_Amp_G_f32[1]

2911718656

1.67999995 CDD_MtrVoltDax_Volt_G_f32[0] CDD_MtrVoltDax_Volt_G_f32[1] 2.68993998 CDD_MtrVoltQax_Volt_G_f32[0] 3 56175995

CDD_MtrVoltQax_Volt_G_f32[1] 4.4730401 5745 CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]

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_RxMtrPosParityAccum_Cnt_G_u16[0]

CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 424 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]

CDD_SysCVSwitchADC_Cnt_G_u16[0] CDD SvsCVSwitchADC Cnt G u16[1] 2244 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 10859 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 10866 PXAccumPrev_Cnt_M_u32[0]

PXAccumPrev Cnt M u32[1] PXAccumPrev_Cnt_M_u32[2] e HETPROGRAM1 UN.Program1 ST.P1ACC 1.memory.data word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word

e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word

CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev Cnt M u32[2] Rte Task 2ms 10.Rte TB.Rte | CDDInterface SvsCVSwitchADC Cnt u16.value | 2244 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 3.16022992 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt 1.02434003 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.523999989 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.524002075

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 8275 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect | 158 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect 4909 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 39 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 171984903 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui 86043039

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 1084180652 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx 0.622909546 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl -20.4699993 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 215.360001 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -56.2299995 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 0

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 88.0999985 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 2.68993998 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt 4.4730401 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysCC 0.165802002

8275

230 10859 10866 2714

191979929 388834497 239818080

3799020288 2063280384 **Actual Value Expected Value** 0 0 363964832 363964832

474877536 474877536 257910048 257910048 2244 3.16022992 1.02434003 0.523999989 0.524002016 ± 0.0000152587890625 8275 158 4909 **~** 171984903 ~ 86043039 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 18091968 18091968 • Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechM 0.411804199 0.411803991 ± 0.0000152587890625 1084180652 0.622910023 ± 0.0000152587890625 **~ v** -20.4699993 215.360001 -56.2299995

Λ

88.0999985

2.68993998

4.4730401

0.165802002 ± 0.0000152587890625

Test Step Call Trace				✓
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	0		
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.165894002		
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.165999994		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	10872		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	10879		
CDD_CumMechMtrPos_Rev_s15p16[0]	10872		
CDD_CumMechMtrPos_Rev_s15p16[1]	10879		
CDD_Die1RxError_Cnt_G_u16[0]	5628		
CDD_Die1RxError_Cnt_G_u16[1]	8097		
CDD_Die1RxMtrPos_Cnt_G_u16[0] CDD_Die1RxMtrPos_Cnt_G_u16[1]	5628 8097		
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5628		
CDD_Die1RxRevCtr_Cnt_G_u16[1]	8097		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	5628		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	8097		
CDD_Die2RxError_Cnt_G_u16[0]	5628		
CDD_Die2RxError_Cnt_G_u16[1]	8097		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5628		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	8097		
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3325		
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4535		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2429702552		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3674751938		
CDD_MechMtrPos1_Rev_G_u0p16[0] CDD_MechMtrPos1_Rev_G_u0p16[1]	34321 34328		
CDD_MechMtrPos1_Rev_G_u0p16[1] CDD_ModldxFinal_Uls_G_u16p16[0]	53328		
CDD_ModIdxFinal_Uls_G_u16p16[1]	36095		
CDD_MtrCurr1_Volts_G_f32[0]	4.64292002		
CDD_MtrCurr1_Volts_G_f32[1]	3.63306999		
CDD_MtrCurr2_Volts_G_f32[0]	4.99825001		
CDD_MtrCurr2_Volts_G_f32[1]	3.29489994		
CDD_MtrCurrDax_Amp_G_f32[0]	46.4199982		
CDD_MtrCurrDax_Amp_G_f32[1]	56.9500008		
CDD_MtrCurrK1_Amps_G_f32[0]	-216.320007		
CDD_MtrCurrK1_Amps_G_f32[1]	-141.720001		
CDD_MtrCurrK2_Amps_G_f32[0]	12.5600004		
CDD_MtrCurrK2_Amps_G_f32[1]	14.8900003		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-32		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-28		
CDD_MtrCurrQax_Amp_G_f32[0] CDD_MtrCurrQax_Amp_G_f32[1]	176.169998 213.800003		
CDD_MtrVoltDax_Volt_G_f32[0]	1.65999997		
CDD_MtrVoltDax_Volt_G_f32[1]	2.67000008		
CDD_MtrVoltQax_Volt_G_f32[0]	3.99654007		
CDD_MtrVoltQax_Volt_G_f32[1]	4.38413		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	5866		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	8462		
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_RxMtrPosParityAccum_Cnt_G_u16[0] CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	238		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1] CDD_SysCCorrectedElecMtrPos_Rev_G_u0n16[0]	480		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	15204 15211		
CDD_SysCCorrectedElecMttPos_Rev_G_uup16[1] CDD_SysCVSwitchADC_Cnt_G_u16[0]	307		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3362		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	15204		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	15211		
PXAccumPrev_Cnt_M_u32[0]	423936346		
	363839865		
PXAccumPrev_Cnt_M_u32[1]			
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	137400662		
	137400662 1550507008		
PXAccumPrev_Cnt_M_u32[2] e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1550507008 2715380224		
PXAccumPrev_Cnt_M_u32[2] e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1550507008		
PXAccumPrev_Cnt_M_u32[2] e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name	1550507008 2715380224 2391885824 Actual Value	Expected Value	Result
PXAccumPrev_Cnt_M_u32[2] e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16	1550507008 2715380224 2391885824 Actual Value 1	1	Result
PXAccumPrev_Cnt_M_u32[2] e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name	1550507008 2715380224 2391885824 Actual Value	-	Result





Name	Actual Value	Expected Value	Result
PXAccumPrev_Cnt_M_u32[2]	298985728	298985728	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	307	307	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	4.64292002	4.64292002	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	4.99825001	4.99825001	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.165894002	0.165894002	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.165893555	0.165894002 ± 0.0000152587890625	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect	5866	5866	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	4051	4051	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	3688	3688	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	22	22	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	306747942	306747942	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	512453575	512453575	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	161585066	161585066	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.523696899	0.523697019 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	2429702552	2429702552	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modldx	0.813720703	0.813721001 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the contract of the contract$	46.4199982	46.4199982	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-216.320007	-216.320007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	12.5600004	12.5600004	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	176.169998	176.169998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	-32	-32	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.65999997	1.65999997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	3.99654007	3.99654007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.231994629	0.231995001 ± 0.0000152587890625	•

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]	0.232192993
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.232299998
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15217
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	15224
CDD_CumMechMtrPos_Rev_s15p16[0]	15217
CDD_CumMechMtrPos_Rev_s15p16[1]	15224
CDD_Die1RxError_Cnt_G_u16[0]	5987
CDD_Die1RxError_Cnt_G_u16[1]	8649
CDD_Die1RxMtrPos_Cnt_G_u16[0]	5987
CDD_Die1RxMtrPos_Cnt_G_u16[1]	8649
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5987
CDD_Die1RxRevCtr_Cnt_G_u16[1]	8649
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	5987
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	8649
CDD_Die2RxError_Cnt_G_u16[0]	5987
CDD_Die2RxError_Cnt_G_u16[1]	8649
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5987
CDD_Die2RxMtrPos_Cnt_G_u16[1]	8649
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3446
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4722
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3490774830
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2224999666
CDD_MechMtrPos1_Rev_G_u0p16[0]	43260
CDD_MechMtrPos1_Rev_G_u0p16[1]	43267
CDD_ModldxFinal_Uls_G_u16p16[0]	40663
CDD_ModldxFinal_Uls_G_u16p16[1]	64381
CDD_MtrCurr1_Volts_G_f32[0]	2.31823993
CDD_MtrCurr1_Volts_G_f32[1]	4.41603994
CDD_MtrCurr2_Volts_G_f32[0]	4.76222992
CDD_MtrCurr2_Volts_G_f32[1]	1.30471003
CDD_MtrCurrDax_Amp_G_f32[0]	72.3700027
CDD_MtrCurrDax_Amp_G_f32[1]	88.3199997
CDD_MtrCurrK1_Amps_G_f32[0]	-217.279999
CDD_MtrCurrK1_Amps_G_f32[1]	-143.020004
CDD_MtrCurrK2_Amps_G_f32[0]	29.6399994
CDD_MtrCurrK2_Amps_G_f32[1]	25.8099995
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	6.26999998
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	11.2799997

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CDDInterface_Per1

CDDIIIteriace_Peri			MACTUAL
Name	Input Value		
CDD_MtrCurrQax_Amp_G_f32[0]	-35.7999992		
CDD_MtrCurrQax_Amp_G_f32[1]	-30.6900005		
CDD_MtrVoltDax_Volt_G_f32[0]	1.66999996		
CDD MtrVoltDax Volt G f32[1]	2.68000007		
CDD_MtrVoltQax_Volt_G_f32[0]	3.57565999		
CDD_MtrVoltQax_Volt_G_f32[1]	2.48851991		
CDD PWMDutyCycleASum Cnt G u32[0]	5987		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	8649		
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_RxMtrPosParityAccum_Cnt_G_u16[0]	246		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	536		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	24163		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	24170		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3011		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3428		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	24163		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	24170		
PXAccumPrev_Cnt_M_u32[0]	323863303		
PXAccumPrev_Cnt_M_u32[1]	9742924		
PXAccumPrev_Cnt_M_u32[2]	400576950		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2093887232		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1614447872		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3607816960		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	261735904	261735904	~
PXAccumPrev_Cnt_M_u32[1]	201805984	201805984	✓
PXAccumPrev_Cnt_M_u32[2]	450977120	450977120	✓
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	3011	3011	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	2.31823993	2.31823993	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	4.76222992	4.76222992	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.232192993	0.232192993	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.232192993	0.232192993 ± 0.00001525878	390625
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	5987	5987	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	4172	4172	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	3809	3809	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	23	23	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	474743513	474743513	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	192063060	192063060	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	50400170	50400170	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.660095215	0.660094976 ± 0.00001525878	390625
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM$	3490774830	3490774830	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.62046814	0.62046802 ± 0.000015258789	90625
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	72.3700027	72.3700027	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-217.279999	-217.279999	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurnerface_CDDInterface_Per1.Rte_MtrCurnerface_Rte_NtrCurnerface_Rte$	29.6399994	29.6399994	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	-35.7999992	-35.7999992	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCun	6.26999998	6.26999998	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.66999996	1.66999996	~

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

3.57565999

0.368698001 ± 0.0000152587890625

Test Step 2.97 (Repeat Count = 1)		✓
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.523299992	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.523400009	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	10833	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	10840	
CDD_CumMechMtrPos_Rev_s15p16[0]	34295	
CDD_CumMechMtrPos_Rev_s15p16[1]	34302	

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 3.57565999

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.36869812

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Name	Input Value		
CDD_Die1RxError_Cnt_G_u16[0]	6108		
CDD_Die1RxError_Cnt_G_u16[1]	8836		
CDD_Die1RxMtrPos_Cnt_G_u16[0]	6108		
CDD_Die1RxMtrPos_Cnt_G_u16[1]	8836		
CDD_Die1RxRevCtr_Cnt_G_u16[0]	6108		
CDD_Die1RxRevCtr_Cnt_G_u16[1]	8836		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	6108		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	8836		
CDD_Die2RxError_Cnt_G_u16[0]	6108		
CDD_Die2RxError_Cnt_G_u16[1]	8836		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	6108		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	8836		
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3567		
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4909		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3490774831		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2224999667		
CDD_MechMtrPos1_Rev_G_u0p16[0]	8166		
CDD_MechMtrPos1_Rev_G_u0p16[1]	8172		
CDD_ModIdxFinal_Uls_G_u16p16[0]	6833		
CDD_ModIdxFinal_Uls_G_u16p16[1]	65113		
CDD_MtrCurr1_Volts_G_f32[0] CDD_MtrCurr1_Volts_G_f32[1]	3.53578997		
CDD_MtrCurr1_Volts_G_f32[1]	1.78296006		
CDD_MtrCurr2_Volts_G_f32[0] CDD_MtrCurr2_Volts_G_f32[1]	0.27691099 0.0344736986		
CDD_MtrCurr2_Volts_G_f32[1]			
CDD_MtrCurrDax_Amp_G_f32[0] CDD_MtrCurrDax_Amp_G_f32[1]	100.264999 110.487999		
	-218.240005		
CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1]	-144.320007		
	30.8600006		
CDD_MtrCurrK2_Amps_G_f32[0] CDD_MtrCurrK2_Amps_C_f32[1]	26.5900002		
CDD_MtrCurrCovEinolRef_Amp_C_f32[1]	34		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] CDD_MtrCurrQayFinalRef_Amp_G_f32[1]	54		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] CDD_MtrCurrQax_Amp_G_f32[0]	40.4700012		
	56.4199982		
CDD_MtrCurrQax_Amp_G_f32[1] CDD_MtrVoltDax_Volt_G_f32[0]	0		
CDD_MtrVoltDax_Volt_G_f32[1]	0		
CDD_MtrVoltQax_Volt_G_f32[0]	0.361295015		
CDD_MtrVoltQax_Volt_G_f32[1]	4.01862001		
CDD PWMDutyCycleASum Cnt G u32[0]	6108		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	8836		
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	182		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	184		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3930		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	5470		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	254		
CDD PhaseAdvFinal Cnt G u16[1]	592		
CDD RxMtrPosParityAccum Cnt G u16[0]	254		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	592		
CDD SysCCorrectedElecMtrPos Rev G u0p16[0]	32113		
CDD SysCCorrectedElecMtrPos Rev G u0p16[1]	32119		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2341		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2934		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	32113		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	32119		
PXAccumPrev_Cnt_M_u32[0]	267522904		
PXAccumPrev Cnt M u32[1]	311137834		
PXAccumPrev_Cnt_M_u32[2]	238591408		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2226140672		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2671981568		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1676280320		
Name	Actual Value	Expected Value	Resul
CDD CDDDataAccessBfr Cnt G u16	1	1	, toou
PXAccumPrev_Cnt_M_u32[0]	278267584	278267584	
PXAccumPrev_Cnt_M_u32[1]	333997696	333997696	
		209535040	
	209535040		
PXAccumPrev_Cnt_M_u32[2]	209535040	2341	
PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	2341	2341 3 53578997	
PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	2341 3.53578997	3.53578997	•
PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	2341 3.53578997 0.27691099	3.53578997 0.27691099	•
PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_l_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	2341 3.53578997 0.27691099 0.523299992	3.53578997 0.27691099 0.523299992	
PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_l_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	2341 3.53578997 0.27691099 0.523299992 0.165298462	3.53578997 0.27691099 0.523299992 0.165298 ± 0.0000152587890625	•
PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_l_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	2341 3.53578997 0.27691099 0.523299992 0.165298462 6108	3.53578997 0.27691099 0.523299992	





Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	23	23	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	10744680	10744680	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	22859862	22859862	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	507814544	507814544	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.124603271	0.124603003 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	3490774831	3490774831	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx	0.104263306	0.104263 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the contract of the contract$	100.264999	100.264999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-218.240005	-218.240005	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	30.8600006	30.8600006	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	40.4700012	40.4700012	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	34	34	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	0.361295015	0.361295015	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.490005493	0.490004987 ± 0.0000152587890625	~

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

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	1
CDD_CDDDataAccessBfr_Cnt_G_u16	0.165298
DD_CorrMtrCurrPosition_Rev_G_f32[0]	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.165399998
DD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15178
DD_CorrectedElecMtrPos_Rev_G_u0p16[1]	15185
DD_CumMechMtrPos_Rev_s15p16[0]	10833
DD_CumMechMtrPos_Rev_s15p16[1]	10840
DD_Die1RxError_Cnt_G_u16[0]	6229
DD_Die1RxError_Cnt_G_u16[1]	9023
DD_Die1RxMtrPos_Cnt_G_u16[0]	6229
DD_Die1RxMtrPos_Cnt_G_u16[1]	9023
DD_Die1RxRevCtr_Cnt_G_u16[0]	6229
DD_Die1RxRevCtr_Cnt_G_u16[1]	9023
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	6229
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	9023
DD_Die2RxError_Cnt_G_u16[0]	6229
DD_Die2RxError_Cnt_G_u16[1]	9023
DD_Die2RxMtrPos_Cnt_G_u16[0]	6229
DD_Die2RxMtrPos_Cnt_G_u16[1]	9023
DD_Die2RxRevCtr_Cnt_G_u16[0]	3688
DD_Die2RxRevCtr_Cnt_G_u16[1]	5096
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4047851873
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3858799598
DD_MechMtrPos1_Rev_G_u0p16[0]	43234
DD_MechMtrPos1_Rev_G_u0p16[1]	43241
DD_ModIdxFinal_Uls_G_u16p16[0]	14725
DD_ModldxFinal_Uls_G_u16p16[1]	11089
DD_MtrCurr1_Volts_G_f32[0]	1.06901002
DD_MtrCurr1_Volts_G_f32[1]	4.60020018
DD_MtrCurr2_Volts_G_f32[0]	3.39762998
DD_MtrCurr2_Volts_G_f32[1]	2.15416002
DD_MtrCurrDax_Amp_G_f32[0]	-134.268005
DD_MtrCurrDax_Amp_G_f32[1]	-123.785004
DD_MtrCurrK1_Amps_G_f32[0]	145.619995
DD MtrCurrK1 Amps G f32[1]	219.199997
DD_MtrCurrK2_Amps_G_f32[0]	-27.3700008
DD_MtrCurrK2_Amps_G_f32[1]	-32.0800018
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	59.2700005
DD MtrCurrQaxFinalRef Amp G f32[1]	67.8899994
DD_MtrCurrQax_Amp_G_f32[0]	55.5800018
DD_MtrCurrQax_Amp_G_f32[1]	76.9499969
DD_MtrVoltDax_Volt_G_f32[0]	5
DD_MtrVoltDax_Volt_G_f32[1]	5
	4
DD_MtrVoltQax_Volt_G_f32[0] DD_MtrVoltQax_Volt_G_f32[1]	5
DD_MtrVoltQax_Volt_G_f32[1]	6229
DD_PWMDutyCycleASum_Cnt_G_u32[0]	9023
DD_PWMDutyCycleASum_Cnt_G_u32[1] DD_PWMDutyCycleBSum_Cnt_G_u32[0]	190

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Name	Input Value		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	192		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3889		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	5287		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	262		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	648		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	262		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	648		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	43234		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	43241		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1606		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3244		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	43234		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	43241		
PXAccumPrev_Cnt_M_u32[0]	101800794		
PXAccumPrev_Cnt_M_u32[1]	95806528		
PXAccumPrev_Cnt_M_u32[2]	307830204		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1642471680		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	598025984		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3127426304		
Name	Actual Value	Expected Value	Result
CDD CDDDataAccessBfr Cnt G u16	0	0	~
PXAccumPrev Cnt M u32[0]	205308960	205308960	✓
PXAccumPrev Cnt M u32[1]	74753248	74753248	-
PXAccumPrev Cnt M u32[2]	390928288	390928288	✓
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.valu	e 3244	3244	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADC		4.60020018	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADC	Mt 2.15416002	2.15416002	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrI		0.165399998	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Corri		0.231704995 ± 0.0000152587890625	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expe	cti 9023	9023	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expe	ct 192	192	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expe		5287	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte LRPF	RF 60	60	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Meas		103508166	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Meas		515817632	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Meas		83098084	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech		0.659805 ± 0.0000152587890625	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Mech		3858799598	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modil		0.169204995 ± 0.0000152587890625	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrC		-123.785004	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrC		219.199997	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrC		-32.0800018	•
		76.9499969	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrC		67.8899994	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrC Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrC	uri 67.8899994	67.8899994 5	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrC	67.8899994 5		

Test Step Call Trace				V
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	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.231598005
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.231700003
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	24137
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	24143
CDD_CumMechMtrPos_Rev_s15p16[0]	15178
CDD_CumMechMtrPos_Rev_s15p16[1]	15185
CDD_Die1RxError_Cnt_G_u16[0]	6350
CDD_Die1RxError_Cnt_G_u16[1]	9210
CDD_Die1RxMtrPos_Cnt_G_u16[0]	6350
CDD_Die1RxMtrPos_Cnt_G_u16[1]	9210
CDD_Die1RxRevCtr_Cnt_G_u16[0]	6350
CDD_Die1RxRevCtr_Cnt_G_u16[1]	9210
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	6350
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	9210
CDD_Die2RxError_Cnt_G_u16[0]	6350

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Name	Input Value		
CDD_Die2RxError_Cnt_G_u16[1]	9210		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	6350		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	9210		
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3809		
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5283		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2359708679		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	852385460		
CDD_MechMtrPos1_Rev_G_u0p16[0]	8140		
CDD_MechMtrPos1_Rev_G_u0p16[1]	8146		
CDD_ModIdxFinal_Uls_G_u16p16[0]	13262		
CDD_ModIdxFinal_Uls_G_u16p16[1]	20308		
CDD_MtrCurr1_Volts_G_f32[0]	2.22182989		
CDD_MtrCurr1_Volts_G_f32[1]	0.262852013		
CDD_MtrCurr2_Volts_G_f32[0]	4.78030014		
CDD_MtrCurr2_Volts_G_f32[1]	4.14958		
CDD MtrCurrDax Amp G f32[0]	147.304993		
CDD_MtrCurrDax_Amp_G_f32[1]	158.048004		
CDD_MtrCurrK1_Amps_G_f32[0]	156.229996		
CDD_MtrCurrK1_Amps_G_f32[1]	164.179993		
CDD MtrCurrK2 Amps G f32[0]	-28.1499996		
CDD_MtrCurrK2_Amps_G_f32[1]	-33.2999992		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-74		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-64		
CDD_MtrCurrQax_Amp_G_f32[0]	-97.4800034		
CDD_MtrCurrQax_Amp_G_f32[1]	-70.6900024		
	2.44456005		
CDD_MtrVoltDax_Volt_G_f32[0] CDD MtrVoltDax Volt G f32[1]			
	4.23400021		
CDD_MtrVoltQax_Volt_G_f32[0]	1.20995998		
CDD_MtrVoltQax_Volt_G_f32[1]	2.21996999		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	6350		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	9210		
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	150		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	159		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	4530		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	5471		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	270		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	704		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	270		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	704		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	8140		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	8146		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3889		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2639		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	8140		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	8146		
PXAccumPrev_Cnt_M_u32[0]	116227333		
PXAccumPrev_Cnt_M_u32[1]	357418177		
PXAccumPrev_Cnt_M_u32[2]	504539844		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1538285568		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3255520768		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	798526464		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	192285696	192285696	~
PXAccumPrev_Cnt_M_u32[1]	406940096	406940096	~
PXAccumPrev_Cnt_M_u32[2]	99815808	99815808	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	2639	2639	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	0.262852013	0.262852013	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		4.14958	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMtr		0.231700003	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMtr		0.368393004 ± 0.0000152587890625	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect		9210	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		159	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect		5471	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte LRPRF		66	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		76058363	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		49521919	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		132146876	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechM		0.124297999 ± 0.0000152587890625	Ž
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Perl.Rte MechM		852385460	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Perl.Rte Modidx		0.309875011 ± 0.0000152587890625	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr		158.048004	· ·
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun		164.179993	
1.00_1.00/_2110_10.1.10_11.00_0a_ODDIII(ellace_ODDIII(ellace_Fell1.Kte_MttCull	10-1.11 0000	104.119990	





Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri -:	-33.2999992	-33.2999992	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri -	-70.6900024	-70.6900024	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr -	-64	-64	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 4	4.23400021	4.23400021	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 2	2.21996999	2.21996999	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC_0	0.124298096	0.124297999 ± 0.0000152587890625	✓

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

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Test Step 2.100 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.368299991
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.368393004
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	20480
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	20487
CDD_CumMechMtrPos_Rev_s15p16[0]	24137
CDD_CumMechMtrPos_Rev_s15p16[1]	24143
CDD_Die1RxError_Cnt_G_u16[0]	214
CDD_Die1RxError_Cnt_G_u16[1]	312
CDD_Die1RxMtrPos_Cnt_G_u16[0]	214
CDD_Die1RxMtrPos_Cnt_G_u16[1]	312
CDD_Die1RxRevCtr_Cnt_G_u16[0]	214 312
CDD_Die1RxRevCtr_Cnt_G_u16[1] CDD_Die1RxRevCtr_Cnt_G_u16[1]	214
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	312
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	
CDD_Die2RxError_Cnt_G_u16[0] CDD_Die2RxError_Cnt_G_u16[1]	214 312
CDD_Die2RxError_Cnt_G_u16[1] CDD Die2RxMtrPos Cnt G u16[0]	
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	214 312
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	3930 5470
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1887302325
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2184289180
CDD_MechMtrPos1_Rev_G_u0p16[0]	16148
CDD_MechMtrPos1_Rev_G_u0p16[1]	16155
CDD_ModIdxFinal_Uls_G_u16p16[0]	3927
CDD_ModIdxFinal_Uls_G_u16p16[1]	41677
CDD_MtrCurr1_Volts_G_f32[0]	2.57281995
CDD_MtrCurr1_Volts_G_f32[1]	0.342000008
CDD_MtrCurr2_Volts_G_f32[0]	0.684216022
CDD_MtrCurr2_Volts_G_f32[1]	1.67508996
CDD_MtrCurrDax_Amp_G_f32[0]	-181.828003
CDD_MtrCurrDax_Amp_G_f32[1]	-170.824997
CDD_MtrCurrK1_Amps_G_f32[0]	165.470001
CDD_MtrCurrK1_Amps_G_f32[1]	174.580002
CDD_MtrCurrK2_Amps_G_f32[0]	34.5200005
CDD_MtrCurrK2_Amps_G_f32[1]	28.9300003
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	75.5
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	83.8000031
CDD_MtrCurrQax_Amp_G_f32[0]	-118.010002
CDD_MtrCurrQax_Amp_G_f32[1]	-85.8000031
CDD_MtrVoltDax_Volt_G_f32[0]	1.70995998
CDD_MtrVoltDax_Volt_G_f32[1]	2.71996999
CDD_MtrVoltQax_Volt_G_f32[0]	0
CDD_MtrVoltQax_Volt_G_f32[1]	0
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	214
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	312
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	158
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	160
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	6350
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	9210
CDD_PhaseAdvFinal_Cnt_G_u16[0]	6567
CDD_PhaseAdvFinal_Cnt_G_u16[1]	8910
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	6567
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	8910
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	16148
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	16155

CDDInterface_Per1



Name	Input Value
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1134
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2660
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	16148
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	16155
PXAccumPrev_Cnt_M_u32[0]	475481860
PXAccumPrev_Cnt_M_u32[1]	303354197
PXAccumPrev_Cnt_M_u32[2]	187529222
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1779278592
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2486491392
e HETPROGRAM1 UN.Program1 ST.P3ACC 1.memory.data word	369434368

e_nen record win_ord region n_ord o_n.memory.data_word	000 10 1000		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	222409824	222409824	~
PXAccumPrev_Cnt_M_u32[1]	310811424	310811424	~
PXAccumPrev_Cnt_M_u32[2]	46179296	46179296	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	1134	1134	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	2.57281995	2.57281995	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	0.684216022	0.684216022	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.368299991	0.368299991	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.3125	0.3125 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	214	214	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	158	158	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	6350	6350	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	615	615	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	283798876	283798876	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	7457227	7457227	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	395520986	395520986	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.246398926	0.246399 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	1887302325	1887302325	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.0599212646	0.0599212982 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-181.828003	-181.828003	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	165.470001	165.470001	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	34.5200005	34.5200005	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-118.010002	-118.010002	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	75.5	75.5	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt	1.70995998	1.70995998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.246398926	0.246399 ± 0.0000152587890625	-

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	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.411300004
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.41139999
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	26955
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	26962
CDD_CumMechMtrPos_Rev_s15p16[0]	26955
CDD_CumMechMtrPos_Rev_s15p16[1]	26962
CDD_Die1RxError_Cnt_G_u16[0]	222
CDD_Die1RxError_Cnt_G_u16[1]	368
CDD_Die1RxMtrPos_Cnt_G_u16[0]	222
CDD_Die1RxMtrPos_Cnt_G_u16[1]	368
CDD_Die1RxRevCtr_Cnt_G_u16[0]	222
CDD_Die1RxRevCtr_Cnt_G_u16[1]	368
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	222
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	368
CDD_Die2RxError_Cnt_G_u16[0]	222
CDD_Die2RxError_Cnt_G_u16[1]	368
CDD_Die2RxMtrPos_Cnt_G_u16[0]	222
CDD_Die2RxMtrPos_Cnt_G_u16[1]	368
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3889
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5287
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1354224867
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3669191344
CDD_MechMtrPos1_Rev_G_u0p16[0]	20519
CDD_MechMtrPos1_Rev_G_u0p16[1]	20526

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N	Instant Males		
Name CDD_ModldxFinal_Uls_G_u16p16[0]	Input Value 40383		
CDD_ModIdxFinal_UIs_G_u16p16[1]	25107		
CDD_MtrCurr1_Volts_G_f32[0]	2.66460991		
CDD_MtrCurr1_Volts_G_f32[1]	2.13884997		
CDD_MtrCurr2_Volts_G_f32[0]	2.74504995		
CDD_MtrCurr2_Volts_G_f32[1]	3.55676007		
CDD_MtrCurrDax_Amp_G_f32[0]	194.345001		
CDD_MtrCurrDax_Amp_G_f32[1]	205.608002		
CDD_MtrCurrK1_Amps_G_f32[0]	174.710007		
CDD_MtrCurrK1_Amps_G_f32[1]	184.979996		
CDD_MtrCurrK2_Amps_G_f32[0] CDD_MtrCurrK2_Amps_G_f32[1]	35.7400017 29.7099991		
CDD_MtrCurrQaxFinalRef Amp G f32[0]	50		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	60		
CDD_MtrCurrQax_Amp_G_f32[0]	100.910004		
CDD_MtrCurrQax_Amp_G_f32[1]	138.539993		
CDD_MtrVoltDax_Volt_G_f32[0]	1.50999999		
CDD_MtrVoltDax_Volt_G_f32[1]	2.51999998		
CDD_MtrVoltQax_Volt_G_f32[0]	5		
CDD_MtrVoltQax_Volt_G_f32[1]	5		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	222		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	368		
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	166		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1] CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	168 214		
CDD PWMDutyCycleCSum Cnt G u32[1]	312		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	7688		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	9097		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	7688		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	9097		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	20519		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	20526		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2090		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1881		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	20519		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	20526		
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	90722163 220946419		
PXAccumPrev_Cnt_M_u32[2]	511117745		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1002560000		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2242131968		
e HETPROGRAM1 UN.Program1 ST.P3ACC 1.memory.data word	2160813568		
5 ACCIONINI _CIN. TOGICITI _CIN CACC_INTERIORY.uata_word	2100013300		
Name	Actual Value	Expected Value	Result
		Expected Value	Result
Name	Actual Value	· ·	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	Actual Value	1	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	Actual Value 1 125320000 280266496 270101696	1 125320000 280266496 270101696	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	Actual Value 1 125320000 280266496 270101696 2090	1 125320000 280266496 270101696 2090	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMi	Actual Value 1 125320000 280266496 270101696 2090 2.66460991	1 125320000 280266496 270101696 2090 2.66460991	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM	Actual Value 1 125320000 280266496 270101696 2090 2.66460991 2.74504995	1 125320000 280266496 270101696 2090 2.66460991 2.74504995	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	Actual Value 1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004	1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	Actual Value 1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004 0.4113000659	1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004 0.411300087 ± 0.0000152587890625	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect.	Actual Value 1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004 0.411300659	1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	Actual Value 1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004 0.411300659 222 166	1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004 0.411300087 ± 0.0000152587890625 222	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM: Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM: Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	Actual Value 1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004 0.411300659 222 166 214	1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004 0.411300987 ± 0.0000152587890625 222	· · · · · · · · · · · · · · · · · · ·
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	Actual Value 1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004 0.411300659 222 166 214 720	1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004 0.411300987 ± 0.0000152587890625 222 166 214	· · · · · · · · · · · · · · · · · · ·
Name 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] Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM! Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rt	Actual Value 1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004 0.411300659 222 166 214 720 34597837 59320077	1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004 0.411300987 ± 0.0000152587890625 222 166 214 720	
Name 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] Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM! Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rt	Actual Value 1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004 0.411300659 222 166 214 720 34597837 59320077 295854863	1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004 0.411300987 ± 0.0000152587890625 222 166 214 720 34597837 59320077 295854863	· · · · · · · · · · · · · · · · · · ·
Name 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] Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM! Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte	Actual Value 1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004 0.411300659 222 166 214 720 34597837 59320077 295854863 0.313095093	1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004 0.411300987 ± 0.0000152587890625 222 166 214 720 34597837 59320077 295854863 0.313095003 ± 0.0000152587890625	
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Name 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] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	Actual Value 1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004 0.4113000659 222 166 214 720 34597837 59320077 295854863 0.313095093 1354224867 0.616195679 194.345001 174.710007 35.7400017 100.910004	1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004 0.411300097 222 166 214 720 34597837 59320077 295854863 0.313095003 ± 0.0000152587890625 1354224867 0.616195977 ± 0.0000152587890625 194.345001 174.710007 35.7400017	
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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] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechW Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechW Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechW Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechW Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MetcW Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDD	Actual Value 1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004 0.4113000659 222 166 214 720 34597837 59320077 295854863 0.313095093 1354224867 0.616195679 194.345001 174.710007 35.7400017 100.910004 50 1.50999999	1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004 0.411300987 ± 0.0000152587890625 222 166 214 720 34597837 59320077 295854863 0.313095003 ± 0.0000152587890625 1354224867 0.616195977 ± 0.0000152587890625 194.345001 174.710007 35.7400017 100.910004 50	
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MethN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_C	Actual Value 1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004 0.411300659 222 166 214 720 34597837 59320077 295854863 0.313095093 1354224867 0.616195679 194.345001 174.710007 35.7400017 100.910004 50 1.509999999 5	1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004 0.411300987 ± 0.0000152587890625 222 166 214 720 34597837 59320077 295854863 0.313095003 ± 0.0000152587890625 1354224867 0.616195977 ± 0.0000152587890625 194.345001 174.710007 35.7400017 100.910004 50 1.509999999	



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	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0] CDD CorrMtrCurrPosition Rev G f32[1]	0.523299992 0.523400009
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	34295
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	34302
CDD_CumMechMtrPos_Rev_s15p16[0]	34295
CDD_CumMechMtrPos_Rev_s15p16[1]	34302
CDD_Die1RxError_Cnt_G_u16[0]	230
CDD_Die1RxError_Cnt_G_u16[1]	424
CDD_Die1RxMtrPos_Cnt_G_u16[0]	230
CDD_Die1RxMtrPos_Cnt_G_u16[1]	424
CDD_Die1RxRevCtr_Cnt_G_u16[0]	230
CDD_Die1RxRevCtr_Cnt_G_u16[1]	424
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	230
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] CDD_Die2RxError_Cnt_G_u16[0]	424 230
CDD_Die2RxError_Cnt_G_u16[1]	424
CDD Die2RxMtrPos Cnt G u16[0]	230
CDD_Die2RxMtrPos_Cnt_G_u16[1]	424
CDD_Die2RxRevCtr_Cnt_G_u16[0]	4530
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5471
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3940513946
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3615687314
CDD_MechMtrPos1_Rev_G_u0p16[0]	26994
CDD_MechMtrPos1_Rev_G_u0p16[1]	27001
CDD_ModIdxFinal_Uls_G_u16p16[0]	38835
CDD_ModldxFinal_Uls_G_u16p16[1]	64551
CDD_MtrCurr1_Volts_G_f32[0]	4.37398005
CDD_MtrCurr1_Volts_G_f32[1]	1.84625995
CDD_MtrCurr2_Volts_G_f32[0]	1.05519998
CDD_MtrCurr2_Volts_G_f32[1]	1.99931002 120.710999
CDD_MtrCurrDax_Amp_G_f32[0] CDD_MtrCurrDax_Amp_G_f32[1]	130.934006
CDD_MtrCurrK1_Amps_G_f32[0]	183.949997
CDD_MtrCurrK1_Amps_G_f32[1]	195.380005
CDD_MtrCurrK2_Amps_G_f32[0]	36.9599991
CDD_MtrCurrK2_Amps_G_f32[1]	30.4899998
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	55.7999992
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	65.9000015
CDD_MtrCurrQax_Amp_G_f32[0]	116.019997
CDD_MtrCurrQax_Amp_G_f32[1]	159.070007
CDD_MtrVoltDax_Volt_G_f32[0]	1.51999998
CDD_MtrVoltDax_Volt_G_f32[1]	2.52999997
CDD_MtrVoltQax_Volt_G_f32[0]	2.44456005
CDD_MtrVoltQax_Volt_G_f32[1]	4.23400021
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	230 424
CDD_PWMDutyCycleASum_Cnt_G_u32[1] CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	174
CDD PWMDutyCycleBSum Cnt G u32[1]	176
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	222
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	368
CDD_PhaseAdvFinal_Cnt_G_u16[0]	4656
CDD_PhaseAdvFinal_Cnt_G_u16[1]	6592
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	4656
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	6592
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	26994
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	27001
CDD_SysCVSwitchADC_Cnt_G_u16[0]	366
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3491
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	26994
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	27001
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	381481769
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	530740753 154599088
. 70 IOGAIN TOT_ONE_IN_GODE[E]	10.000000

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CDDInterface_Per1

Test Step Call Trace

Name	Input Value		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	4273408		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	697441024		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	374640896		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	534176	534176	✓
PXAccumPrev_Cnt_M_u32[1]	87180128	87180128	✓
PXAccumPrev_Cnt_M_u32[2]	46830112	46830112	✓
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	3491	3491	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.84625995	1.84625995	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.99931002	1.99931002	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMterface_Per1.Rte$	0.523400009	0.523400009	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.523406982	0.523406982 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	424	424	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	176	176	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	368	368	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	618	618	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	155923319	155923319	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	93310287	93310287	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	429101936	429101936	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.412002563	0.412003011 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	3615687314	3615687314	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.984970093	0.984969974 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	130.934006	130.934006	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	195.380005	195.380005	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	30.4899998	30.4899998	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	159.070007	159.070007	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	65.9000015	65.9000015	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.52999997	2.52999997	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolterface_CDDInterface_Per1.Rte_MtrVolterface_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDINTerface_RB.Rte_Sa_CDDINTerface_RB.Rte_Sa_CDDINTerface_RB.Rte_Sa_CDDINTerfa$	4.23400021	4.23400021	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.412002563	0.412003011 ± 0.0000152587890625	~

Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~
Test Step 2.103 (Repeat Count = 1)				✓

Test Step 2.103 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.165298
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.165399998
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	10833
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	10840
CDD_CumMechMtrPos_Rev_s15p16[0]	10833
CDD_CumMechMtrPos_Rev_s15p16[1]	10840
CDD_Die1RxError_Cnt_G_u16[0]	238
CDD_Die1RxError_Cnt_G_u16[1]	480
CDD_Die1RxMtrPos_Cnt_G_u16[0]	238
CDD_Die1RxMtrPos_Cnt_G_u16[1]	480
CDD_Die1RxRevCtr_Cnt_G_u16[0]	238
CDD_Die1RxRevCtr_Cnt_G_u16[1]	480
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	238
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	480
CDD_Die2RxError_Cnt_G_u16[0]	238
CDD_Die2RxError_Cnt_G_u16[1]	480
CDD_Die2RxMtrPos_Cnt_G_u16[0]	238
CDD_Die2RxMtrPos_Cnt_G_u16[1]	480
CDD_Die2RxRevCtr_Cnt_G_u16[0]	222
CDD_Die2RxRevCtr_Cnt_G_u16[1]	368
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1466917035
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3725627842
CDD_MechMtrPos1_Rev_G_u0p16[0]	34334
CDD_MechMtrPos1_Rev_G_u0p16[1]	34341
CDD_ModldxFinal_Uls_G_u16p16[0]	25716
CDD_ModldxFinal_Uls_G_u16p16[1]	46793
CDD_MtrCurr1_Volts_G_f32[0]	4.00817013
CDD_MtrCurr1_Volts_G_f32[1]	2.95742011
CDD_MtrCurr2_Volts_G_f32[0]	3.23356009
CDD_MtrCurr2_Volts_G_f32[1]	4.84466982
CDD_MtrCurrDax_Amp_G_f32[0]	144.751007

CDDInterface Per1

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Input Value CDD MtrCurrDax Amp G f32[1] 155.233994 193.190002 CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1] 205.779999 CDD_MtrCurrK2_Amps_G_f32[0] 38.1800003 CDD_MtrCurrK2_Amps_G_f32[1] 31.2700005 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] -68.6399994 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] -57.4700012 CDD_MtrCurrQax_Amp_G_f32[0] 131.130005 CDD_MtrCurrQax_Amp_G_f32[1] 179.600006 CDD_MtrVoltDax_Volt_G_f32[0] 1 52999997 CDD_MtrVoltDax_Volt_G_f32[1] 2.53999996 CDD_MtrVoltQax_Volt_G_f32[0] 1 66999996 CDD_MtrVoltQax_Volt_G_f32[1] 2.68000007 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 238 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 480 182 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 184 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 6229 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 9023 CDD_PhaseAdvFinal_Cnt_G_u16[0] 246 CDD_PhaseAdvFinal_Cnt_G_u16[1] 536 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 0 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] Λ CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] 34334 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 34341 CDD_SysCVSwitchADC_Cnt_G_u16[0] 1366 CDD SvsCVSwitchADC Cnt G u16[1] 577 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 34334 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 34341 PXAccumPrev_Cnt_M_u32[0] 156814981 PXAccumPrev Cnt M u32[1] 122701042 PXAccumPrev_Cnt_M_u32[2] 366375158 e HETPROGRAM1 UN.Program1 ST.P1ACC 1.memory.data word 1978606592 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 3306451456 e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 1143279616 **Actual Value Expected Value** CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] 247325824 247325824 PXAccumPrev_Cnt_M_u32[1] 413306432 413306432 142909952 PXAccumPrev Cnt M u32[2] 142909952 Rte Task 2ms 10.Rte TB.Rte I CDDInterface SvsCVSwitchADC Cnt u16.value 1366 1366 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 4.00817013 4.00817013 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt 3.23356009 3.23356009 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.165298 0.165298 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.165298462 0.165298 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 238 238 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 182 182 6229 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expecti 6229 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 23 23 **~** 90510843 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 90510843 ~ Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 290605390 290605390 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui 313405706 313405706 • Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechM 0.523895264 0.523895025 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 1466917035 1466917035 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx 0.39239502 0.39239499 ± 0.0000152587890625 **~ v** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 144.751007 144.751007 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri 193.190002 193.190002 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 38.1800003 38.1800003 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 131.130005 131.130005 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -68.6399994 -68.6399994 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt | 1.52999997 1.52999997 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt 1.66999996 0.523895025 ± 0.0000152587890625 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysCC 0.523895264

Test Step Call Trace			✓	
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]	0.231598005		
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.231700003		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15178		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	15185		
CDD_CumMechMtrPos_Rev_s15p16[0]	15178		
CDD_CumMechMtrPos_Rev_s15p16[1]	15185		
CDD_Die1RxError_Cnt_G_u16[0]	246		
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	536 246		
CDD_Die1RxMtrPos_Cnt_G_u16[1]	536		
CDD Die1RxRevCtr Cnt G u16[0]	246		
CDD_Die1RxRevCtr_Cnt_G_u16[1]	536		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	246		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	536		
CDD_Die2RxError_Cnt_G_u16[0]	246		
CDD_Die2RxError_Cnt_G_u16[1]	536		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	246		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	536		
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	230		
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	424 1466917036		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1466917036 2152761271		
CDD_MechMtrPos1_Rev_G_u0p16[0]	10872		
CDD MechMtrPos1 Rev G u0p16[1]	10879		
CDD ModldxFinal Uls G u16p16[0]	25737		
CDD_ModIdxFinal_Uls_G_u16p16[1]	60671		
CDD_MtrCurr1_Volts_G_f32[0]	3.84801006		
CDD_MtrCurr1_Volts_G_f32[1]	2.9200201		
CDD_MtrCurr2_Volts_G_f32[0]	0.753117979		
CDD_MtrCurr2_Volts_G_f32[1]	2.84381008		
CDD_MtrCurrDax_Amp_G_f32[0]	-168.791		
CDD_MtrCurrDax_Amp_G_f32[1]	-159.533997		
CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1]	-159.070007 -116.019997		
CDD_MtrCurrK1_Amps_G_f32[1] CDD_MtrCurrK2_Amps_G_f32[0]	39.4000015		
CDD_MtrCurrK2_Amps_G_f32[1]	32.0499992		
CDD MtrCurrQaxFinalRef Amp G f32[0]	59.1399994		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	71.3799973		
CDD_MtrCurrQax_Amp_G_f32[0]	-200.130005		
CDD_MtrCurrQax_Amp_G_f32[1]	-146.240005		
CDD_MtrVoltDax_Volt_G_f32[0]	1.53999996		
CDD_MtrVoltDax_Volt_G_f32[1]	2.54999995		
CDD_MtrVoltQax_Volt_G_f32[0]	1.67999995		
CDD_MtrVoltQax_Volt_G_f32[1]	2.68993998		
CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	246 536		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 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]	254		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	592		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	65535		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	65535		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	10872		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	10879		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	704		
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_UpgersMaghMtrDea1_Roy_C_upg16[0]	3863		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	10872 10879		
PXAccumPrev_Cnt_M_u32[0]	217378981		
PXAccumPrev_Cnt_M_u32[1]	416014961		
PXAccumPrev_Cnt_M_u32[1]	175760728		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2069976832		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2359913728		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2674889472		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	258747104	258747104	~
PXAccumPrev_Cnt_M_u32[1]	294989216	294989216	✓





Name	Actual Value	Expected Value	Result
PXAccumPrev_Cnt_M_u32[2]	334361184	334361184	•
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	3863	3863	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	2.9200201	2.9200201	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	2.84381008	2.84381008	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.231700003	0.231700003	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.231704712	0.231704995 ± 0.0000152587890625	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect	536	536	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	192	192	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	9210	9210	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	55	55	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	41368123	41368123	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	415845167	415845167	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	158600456	158600456	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.166000366	0.165999994 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	2152761271	2152761271	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx	0.925765991	0.925765991 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-159.533997	-159.533997	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-116.019997	-116.019997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	32.0499992	32.0499992	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-146.240005	-146.240005	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	71.3799973	71.3799973	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.54999995	2.54999995	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.68993998	2.68993998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.166000366	0.165999994 ± 0.0000152587890625	~

Test Step Call Trace				✓
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	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.368299991	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.368393004	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	24137	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	24143	
CDD_CumMechMtrPos_Rev_s15p16[0]	24137	
CDD_CumMechMtrPos_Rev_s15p16[1]	24143	
CDD_Die1RxError_Cnt_G_u16[0]	254	
CDD_Die1RxError_Cnt_G_u16[1]	592	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	254	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	592	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	254	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	592	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	254	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	592	
CDD_Die2RxError_Cnt_G_u16[0]	254	
CDD_Die2RxError_Cnt_G_u16[1]	592	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	254	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	592	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	238	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	480	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4196219574	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	117870624	
CDD_MechMtrPos1_Rev_G_u0p16[0]	15217	
CDD_MechMtrPos1_Rev_G_u0p16[1]	15224	
CDD_ModldxFinal_Uls_G_u16p16[0]	7584	
CDD_ModIdxFinal_Uls_G_u16p16[1]	12131	
CDD_MtrCurr1_Volts_G_f32[0]	2.98169994	
CDD_MtrCurr1_Volts_G_f32[1]	3.85792994	
CDD_MtrCurr2_Volts_G_f32[0]	2.22587991	
CDD_MtrCurr2_Volts_G_f32[1]	1.19411004	
CDD_MtrCurrDax_Amp_G_f32[0]	192.830994	
CDD_MtrCurrDax_Amp_G_f32[1]	203.834	
CDD_MtrCurrK1_Amps_G_f32[0]	-179.600006	
CDD_MtrCurrK1_Amps_G_f32[1]	-131.130005	
CDD_MtrCurrK2_Amps_G_f32[0]	-87.8199997	
CDD_MtrCurrK2_Amps_G_f32[1]	-69.1600037	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	60.8100014	
CDD MtrCurrQaxFinalRef Amp G f32[1]	74.1200027	

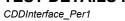
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N	In most Walter		
Name	Input Value		
CDD_MtrCurrQax_Amp_G_f32[0]	-210.660004		
CDD_MtrCurrQax_Amp_G_f32[1]	-161.350006		
CDD_MtrVoltDax_Volt_G_f32[0]	1.17999995		
CDD_MtrVoltDax_Volt_G_f32[1]	2.18993998		
CDD_MtrVoltQax_Volt_G_f32[0]	1.68993998		
CDD_MtrVoltQax_Volt_G_f32[1]	2.69994998		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	254		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	592		
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]	312		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	262		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	648		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	5019		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	7153		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	15217		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	15224		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	184		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2032		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	15217		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	15224		
PXAccumPrev_Cnt_M_u32[0]	442411468		
PXAccumPrev_Cnt_M_u32[1]	349522504		
PXAccumPrev_Cnt_M_u32[2]	231564986		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	664190464		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3616963584		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3478915584		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	83023808	83023808	~
PXAccumPrev_Cnt_M_u32[1]	452120448	452120448	~
PXAccumPrev_Cnt_M_u32[2]	434864448	434864448	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		2032	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		3.85792994	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt		1.19411004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.368393004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.368393004 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (Compared to the Compared to the $		592	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		200	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		312	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF		60	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		177483252	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	102597944	102597944	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		203299462	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		0.232299998 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		117870624	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx		0.185103998 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		203.834	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		-131.130005	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri		-69.1600037	-
	-161 350006	-161.350006	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCun	74.1200027	74.1200027	
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	74.1200027 2.18993998	2.18993998	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCun	74.1200027 2.18993998 2.69994998		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

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

Test Step 2.106 (Repeat Count = 1)		✓
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.489594012	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.48969999	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	32086	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	32093	
CDD_CumMechMtrPos_Rev_s15p16[0]	32086	
CDD_CumMechMtrPos_Rev_s15p16[1]	32093	





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Name	Input Value		
CDD_Die1RxError_Cnt_G_u16[0]	262		
CDD_Die1RxError_Cnt_G_u16[1]	648		
CDD_Die1RxMtrPos_Cnt_G_u16[0]	262		
CDD_Die1RxMtrPos_Cnt_G_u16[1]	648		
CDD_Die1RxRevCtr_Cnt_G_u16[0]	262		
CDD_Die1RxRevCtr_Cnt_G_u16[1]	648		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	262		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	648		
CDD_Die2RxError_Cnt_G_u16[0]	262		
CDD_Die2RxError_Cnt_G_u16[1]	648		
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	262 648		
CDD_Die2RxMtrPos_Cnt_G_u16[1] CDD_Die2RxRevCtr_Cnt_G_u16[0]	2962		
CDD_Die2RxRevCtr_Cnt_G_u16[1]	3974		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	472664731		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2820043234		
CDD_MechMtrPos1_Rev_G_u0p16[0]	10833		
CDD_MechMtrPos1_Rev_G_u0p16[1]	10840		
CDD_ModIdxFinal_Uls_G_u16p16[0]	12347		
CDD_ModIdxFinal_Uls_G_u16p16[1]	26082		
CDD_MtrCurr1_Volts_G_f32[0]	0.806109011		
CDD_MtrCurr1_Volts_G_f32[1]	2.90689993		
CDD_MtrCurr2_Volts_G_f32[0]	3.08430004		
CDD_MtrCurr2_Volts_G_f32[1]	1.38812006		
CDD_MtrCurrDax_Amp_G_f32[0]	141.156998		
CDD_MtrCurrDax_Amp_G_f32[1]	151.380005		
CDD_MtrCurrK1_Amps_G_f32[0]	98.3199997		
CDD_MtrCurrK1_Amps_G_f32[1]	119.690002		
CDD_MtrCurrK2_Amps_G_f32[0]	70.8300018		
CDD_MtrCurrK2_Amps_G_f32[1]	90.5599976		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-76.8600006		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-62.4799995		
CDD_MtrCurrQax_Amp_G_f32[0]	-25.5799999		
CDD_MtrCurrQax_Amp_G_f32[1]	-20.4699993		
CDD_MtrVoltDax_Volt_G_f32[0]	1.18993998		
CDD_MtrVoltDax_Volt_G_f32[1]	2.19994998		
CDD_MtrVoltQax_Volt_G_f32[0]	1.69994998		
CDD_MtrVoltQax_Volt_G_f32[1]	2.70995998 262		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	648		
CDD_PWMDutyCycleASum_Cnt_G_u32[1] 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_RxMtrPosParityAccum_Cnt_G_u16[0]	5140		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	7340		
CDD SysCCorrectedElecMtrPos Rev G u0p16[0]	0		
CDD SysCCorrectedElecMtrPos Rev G u0p16[1]	0		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3946		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	718		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	26994		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	27001		
PXAccumPrev_Cnt_M_u32[0]	182162682		
PXAccumPrev_Cnt_M_u32[1]	251747973		
PXAccumPrev_Cnt_M_u32[2]	524627829		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	491948288		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3251326720		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2855445760		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	61493536	61493536	-
PXAccumPrev_Cnt_M_u32[1]	406415840	406415840	~
PXAccumPrev_Cnt_M_u32[2]	356930720	356930720	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		3946	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		0.806109011	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		3.08430004	_
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.489594012	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.489594012 ± 0.0000152587890625	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect		262	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		206	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	222	222	~

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Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	481	481	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	416201766	416201766	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	154667867	154667867	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	369173803	369173803	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.165298462	0.165298 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	472664731	472664731	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx	0.188400269	0.1884 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	141.156998	141.156998	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	98.3199997	98.3199997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	70.8300018	70.8300018	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-25.5799999	-25.5799999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-76.8600006	-76.8600006	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.18993998	1.18993998	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.69994998	1.69994998	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0	0 ± 0.0000152587890625	~

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

Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.659300029
	0.659393013
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	43208
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	43214
CDD_CumMechMtrPos_Rev_s15p16[0]	43208
CDD_CumMechMtrPos_Rev_s15p16[1]	43214
CDD_Die1RxError_Cnt_G_u16[0]	270
CDD_Die1RxError_Cnt_G_u16[1]	704 270
CDD_Die1RxMtrPos_Cnt_G_u16[0]	704
DD_Die1RxMtrPos_Cnt_G_u16[1]	270
DD_Die1RxRevCtr_Cnt_G_u16[0]	
DD_Die1RxRevCtr_Cnt_G_u16[1]	704
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	270
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	704
CDD_Die2RxError_Cnt_G_u16[0]	270
CDD_Die2RxError_Cnt_G_u16[1]	704
CDD_Die2RxMtrPos_Cnt_G_u16[0]	270
CDD_Die2RxMtrPos_Cnt_G_u16[1]	704
DD_Die2RxRevCtr_Cnt_G_u16[0]	3083
DD_Die2RxRevCtr_Cnt_G_u16[1]	4161
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1999715327
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1762676376
CDD_MechMtrPos1_Rev_G_u0p16[0]	15178
CDD_MechMtrPos1_Rev_G_u0p16[1]	15185
DD_ModldxFinal_Uls_G_u16p16[0]	61791
DD_ModldxFinal_Uls_G_u16p16[1]	2693
DD_MtrCurr1_Volts_G_f32[0]	2.43639994
CDD_MtrCurr1_Volts_G_f32[1]	0.250934005
DD_MtrCurr2_Volts_G_f32[0]	3.01814008
DD_MtrCurr2_Volts_G_f32[1]	0.0994277969
DD_MtrCurrDax_Amp_G_f32[0]	-176.199997
DD_MtrCurrDax_Amp_G_f32[1]	-165.716995
DD_MtrCurrK1_Amps_G_f32[0]	124.269997
CDD_MtrCurrK1_Amps_G_f32[1]	151.059998
DD_MtrCurrK2_Amps_G_f32[0]	72.5
DD_MtrCurrK2_Amps_G_f32[1]	93.2900009
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	64.1500015
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	79.5999985
DD_MtrCurrQax_Amp_G_f32[0]	46.4199982
DD_MtrCurrQax_Amp_G_f32[1]	56.9500008
DD_MtrVoltDax_Volt_G_f32[0]	1.09998
DD_MtrVoltDax_Volt_G_f32[1]	2.19994998
CDD_MtrVoltQax_Volt_G_f32[0]	1.70995998
CDD_MtrVoltQax_Volt_G_f32[1]	2.71996999
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	270
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	704
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	1026

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CDDInterface_Per1

		<u> </u>	
Name	Input Value		
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_RxMtrPosParityAccum_Cnt_G_u16[0]	4777		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	6779		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	65535		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	65535		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3092		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3259		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	34334		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34341		
PXAccumPrev_Cnt_M_u32[0]	46301256		
PXAccumPrev_Cnt_M_u32[1]	330553796		
PXAccumPrev_Cnt_M_u32[2]	23518845		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3171624960		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2453198336		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1239077888		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	396453120	396453120	~
PXAccumPrev_Cnt_M_u32[1]	306649792	306649792	~
PXAccumPrev_Cnt_M_u32[2]	154884736	154884736	✓
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	3092	3092	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI	2.43639994	2.43639994	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMI	3.01814008	3.01814008	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.659300029	0.659300029	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.659301758	0.659301996 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	270	270	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	1026	1026	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	230	230	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	447	447	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurers.	350151864	350151864	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurers	512966908	512966908	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	131365891	131365891	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	0.2315979	0.231598005 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	1999715327	1999715327	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modida	0.942855835	0.942856014 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-176.199997	-176.199997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	124.269997	124.269997	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	72.5	72.5	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	46.4199982	46.4199982	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCur	64.1500015	64.1500015	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt	1.09998	1.09998	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.70995998	1.70995998	~
Dte Teels 2mg 40 Dte DD Dte Co CDDIsterfees CDDIsterfees Dest Dte Cocc	0.000004744	0.00000400 + 0.0000450507000605	

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]	0.123795003
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.123899996
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	8113
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	8120
CDD_CumMechMtrPos_Rev_s15p16[0]	8113
CDD_CumMechMtrPos_Rev_s15p16[1]	8120
CDD_Die1RxError_Cnt_G_u16[0]	6567
CDD_Die1RxError_Cnt_G_u16[1]	8910
CDD_Die1RxMtrPos_Cnt_G_u16[0]	6567
CDD_Die1RxMtrPos_Cnt_G_u16[1]	8910
CDD_Die1RxRevCtr_Cnt_G_u16[0]	6567
CDD_Die1RxRevCtr_Cnt_G_u16[1]	8910
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	6567
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	8910
CDD_Die2RxError_Cnt_G_u16[0]	6567

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.999984741

0.99998498 ± 0.0000152587890625





Name	Input Value		
CDD_Die2RxError_Cnt_G_u16[1]	8910		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	6567		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	8910		
CDD_Die2RxRevCtr_Cnt_G_u16[0]	190		
CDD_Die2RxRevCtr_Cnt_G_u16[1]	192		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1951727467		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	648188276		
CDD_MechMtrPos1_Rev_G_u0p16[0]	24137		
CDD_MechMtrPos1_Rev_G_u0p16[1]	24143		
CDD_ModldxFinal_Uls_G_u16p16[0]	56600		
CDD_ModldxFinal_Uls_G_u16p16[1]	32940		
CDD_MtrCurr1_Volts_G_f32[0]	3.24318004		
CDD_MtrCurr1_Volts_G_f32[1]	1.97325003		
CDD_MtrCurr2_Volts_G_f32[0]	1.04394996		
CDD_MtrCurr2_Volts_G_f32[1]	4.4704299		
CDD_MtrCurrDax_Amp_G_f32[0]	-201.020004		
CDD_MtrCurrDax_Amp_G_f32[1]	-190.276993		
CDD_MtrCurrK1_Amps_G_f32[0]	120.710999		
CDD_MtrCurrK1_Amps_G_f32[1]	130.934006		
CDD_MtrCurrK2_Amps_G_f32[0]	74.1699982		
CDD_MtrCurrK2_Amps_G_f32[1]	96.0390015		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	65.8199997		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	82.3399963		
CDD_MtrCurrQax_Amp_G_f32[0]	72.3700027		
CDD_MtrCurrQax_Amp_G_f32[1]	88.3199997		
CDD_MtrVoltDax_Volt_G_f32[0]	2.29999995		
CDD_MtrVoltDax_Volt_G_f32[1]	3.5		
CDD_MtrVoltQax_Volt_G_f32[0]	1.17999995		
CDD_MtrVoltQax_Volt_G_f32[1]	2.18993998		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	5382		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	7714		
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	1147		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	1169		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	238		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	480		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	4898		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	6966		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	4898		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	6966		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	26994		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	27001		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2970		
CDD SysCVSwitchADC Cnt G u16[1]	3474		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	10872		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	10879		
PXAccumPrev_Cnt_M_u32[0]	272564263		
PXAccumPrev_Cnt_M_u32[1]	32484329		
PXAccumPrev Cnt M u32[2]	392875436		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	186469120		
e HETPROGRAM1 UN.Program1 ST.P2ACC 1.memory.data word	2748072192		
e HETPROGRAM1 UN.Program1 ST.P3ACC 1.memory.data word	2321434368		
Name	Actual Value	Expected Value	Resul
CDD CDDDataAccessBfr Cnt G u16	1	1	7.000
PXAccumPrev Cnt M u32[0]	23308640	23308640	
PXAccumPrev_Cnt_M_u32[t] PXAccumPrev_Cnt_M_u32[1]	343509024	343509024	
PXAccumPrev_Cnt_M_usz[1] PXAccumPrev Cnt M usz[2]	290179296	290179296	
		290179296	
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCM		3.24318004	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM		1.04394996	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMi		0.123795003	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMi		0.123795003 ± 0.0000152587890625	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect		5382 1147	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect			
		238	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF		459	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu		287615289	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu		311024695	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu		434174772	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechN		0.368301004 ± 0.0000152587890625	_ ·
	1 1051727467	1951727467	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN			
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modid:	0.863647461	0.863646984 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	0.863647461		





Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	74.1699982	74.1699982	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	72.3700027	72.3700027	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	65.8199997	65.8199997	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.2999995	2.29999995	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	1.17999995	1.17999995	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.411895752	0.41189599 ± 0.0000152587890625	~

Test Step Call Trace				V
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]	0.246000007
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.246094003
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	16122
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	16128
CDD_CumMechMtrPos_Rev_s15p16[0]	16122
CDD_CumMechMtrPos_Rev_s15p16[1]	16128
CDD_Die1RxError_Cnt_G_u16[0]	7688
CDD_Die1RxError_Cnt_G_u16[1]	9097
CDD_Die1RxMtrPos_Cnt_G_u16[0]	7688
CDD_Die1RxMtrPos_Cnt_G_u16[1]	9097
CDD_Die1RxRevCtr_Cnt_G_u16[0]	7688
CDD_Die1RxRevCtr_Cnt_G_u16[1]	9097
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	7688
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	9097
CDD_Die2RxError_Cnt_G_u16[0]	7688
CDD_Die2RxError_Cnt_G_u16[1]	9097
CDD_Die2RxMtrPos_Cnt_G_u16[0]	7688
CDD_Die2RxMtrPos_Cnt_G_u16[1]	9097
CDD_Die2RxRevCtr_Cnt_G_u16[0]	2962
CDD_Die2RxRevCtr_Cnt_G_u16[1]	3974
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1204171193
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1084180652
CDD_MechMtrPos1_Rev_G_u0p16[0]	32086
CDD_MechMtrPos1_Rev_G_u0p16[1]	32093
CDD_ModldxFinal_Uls_G_u16p16[0]	31826
CDD_ModldxFinal_Uls_G_u16p16[1]	2871
CDD_MtrCurr1_Volts_G_f32[0]	1.43115997
CDD_MtrCurr1_Volts_G_f32[1]	1.47049999
CDD_MtrCurr2_Volts_G_f32[0]	2.80455995
CDD_MtrCurr2_Volts_G_f32[1]	4.68084002
CDD_MtrCurrDax_Amp_G_f32[0]	135.220001
CDD_MtrCurrDax_Amp_G_f32[1]	211.520004
CDD_MtrCurrK1_Amps_G_f32[0]	144.751007
CDD_MtrCurrK1_Amps_G_f32[1]	155.233994
CDD_MtrCurrK2_Amps_G_f32[0]	-74
CDD_MtrCurrK2_Amps_G_f32[1]	-64
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	67.4899979
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	85.0800018
CDD_MtrCurrQax_Amp_G_f32[0]	100.910004
CDD_MtrCurrQax_Amp_G_f32[1]	138.539993
CDD_MtrVoltDax_Volt_G_f32[0]	2.19994998
CDD_MtrVoltDax_Volt_G_f32[1]	3.29999995
CDD_MtrVoltQax_Volt_G_f32[0]	1.18993998
CDD_MtrVoltQax_Volt_G_f32[1]	2.19994998
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	5503
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	7901
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_RxMtrPosParityAccum_Cnt_G_u16[0]	5019
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	7153
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	20480
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	20487



Name			
	Input Value		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	0		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	0		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	20480		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	20487		
PXAccumPrev_Cnt_M_u32[0]	326400566		
PXAccumPrev_Cnt_M_u32[1]	207679323		
PXAccumPrev_Cnt_M_u32[2]	177898939		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2301813248		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1451098112		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1516236288		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	287726656	287726656	~
PXAccumPrev_Cnt_M_u32[1]	181387264	181387264	~
PXAccumPrev_Cnt_M_u32[2]	189529536	189529536	✓
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.valu	e 0	0	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADC	Mt 1.47049999	1.47049999	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADC	Mt 4.68084002	4.68084002	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrI	Mti 0.246094003	0.246094003	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrI	Mti 0.24609375	0.246094003 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expe	cti 7901	7901	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expe	ct 1356	1356	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expe	cti 3974	3974	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPI	RF 670	670	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas	sui 498197002	498197002	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas	sui 510578853	510578853	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Meas	sui 11630597	11630597	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech	M 0.489700317	0.48969999 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech	M 1084180652	1084180652	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModI	dx 0.0438079834	0.0438079983 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrC	uri 211.520004	211.520004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrC	uri 155.233994	155.233994	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrC	uri -64	-64	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrC	uri 138.539993	138.539993	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrC	uri 85.0800018	85.0800018	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrV	olt 3.2999995	3.2999995	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrV	olt 2.19994998	2.19994998	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysC	C 0.312606812	0.31260699 ± 0.0000152587890625	~

Test Step Call Trace				✓
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	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.312698007
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.31279999
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	20493
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	20500
CDD_CumMechMtrPos_Rev_s15p16[0]	20493
CDD_CumMechMtrPos_Rev_s15p16[1]	20500
CDD_Die1RxError_Cnt_G_u16[0]	4656
CDD_Die1RxError_Cnt_G_u16[1]	6592
CDD_Die1RxMtrPos_Cnt_G_u16[0]	4656
CDD_Die1RxMtrPos_Cnt_G_u16[1]	6592
CDD_Die1RxRevCtr_Cnt_G_u16[0]	4656
CDD_Die1RxRevCtr_Cnt_G_u16[1]	6592
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	4656
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	6592
CDD_Die2RxError_Cnt_G_u16[0]	4656
CDD_Die2RxError_Cnt_G_u16[1]	6592
CDD_Die2RxMtrPos_Cnt_G_u16[0]	4656
CDD_Die2RxMtrPos_Cnt_G_u16[1]	6592
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3083
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4161
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2429702552
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3674751938
CDD_MechMtrPos1_Rev_G_u0p16[0]	26955
CDD_MechMtrPos1_Rev_G_u0p16[1]	26962

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Name	Input Value		
CDD_ModldxFinal_Uls_G_u16p16[0]	63610		
CDD_ModIdxFinal_Uls_G_u16p16[1]	59310		
CDD_MtrCurr1_Volts_G_f32[0]	4.30263996		
CDD_MtrCurr1_Volts_G_f32[1]	4.25363016		
CDD_MtrCurr2_Volts_G_f32[0]	2.97222996		
CDD_MtrCurr2_Volts_G_f32[1] CDD_MtrCurrDax_Amp_G_f32[0]	136.520004		
CDD_MtrCurrDax_Amp_G_f32[1]	212.479996		
CDD_MtrCurrK1_Amps_G_f32[0]	-168.791		
CDD_MtrCurrK1_Amps_G_f32[1]	-159.533997		
CDD_MtrCurrK2_Amps_G_f32[0]	75.5		
CDD_MtrCurrK2_Amps_G_f32[1]	83.8000031		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-87.8199997		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-69.1600037		
CDD_MtrCurrQax_Amp_G_f32[0]	116.019997		
CDD_MtrCurrQax_Amp_G_f32[1]	159.070007		
CDD_MtrVoltDax_Volt_G_f32[0]	2.5		
CDD_MtrVoltDax_Volt_G_f32[1]	3.400001		
CDD_MtrVoltQax_Volt_G_f32[0] CDD_MtrVoltQax_Volt_G_f32[1]	1.19994998 2.20995998		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	5624		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	8088		
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	1389		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	1543		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3083		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	4161		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	2236		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	2852		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	2236		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	2852		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	26955		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	26962		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	4095		
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	4095 26955		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	26962		
PXAccumPrev_Cnt_M_u32[0]	170493337		
PXAccumPrev_Cnt_M_u32[1]	316753627		
PXAccumPrev_Cnt_M_u32[2]	428467855		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	101588224		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	941933312		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1706490112		
Nome	A -4I M-I		
Name	Actual Value	Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	1	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	1 12698528	1 12698528	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	1 12698528 117741664	1 12698528 117741664	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	1 12698528 117741664 213311264	1 12698528 117741664 213311264	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	1 12698528 117741664 213311264 4095	1 12698528 117741664 213311264 4095	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1 12698528 117741664 213311264 4095 4.30263996	1 12698528 117741664 213311264 4095 4.30263996	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1 12698528 117741664 213311264 4095 4.30263996 3.67371988	1 12698528 117741664 213311264 4095 4.30263996 3.67371988	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	1 12698528 117741664 213311264 4095 4.30263996 3.67371988 0.312698007 0.312698364	1 12698528 117741664 213311264 4095 4.30263996 3.67371988 0.312698007 0.312698007 ± 0.0000152587890625	· · · · · · · · · · · · · · · · · · ·
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	1 12698528 117741664 213311264 4095 4.30263996 3.67371988 0.312698007 0.312698064 5624 1389 3083 209 379076103 337858949 321714321 0.411300659 2429702552 0.970611572	1 12698528 117741664 213311264 4095 4.30263996 3.67371988 0.312698007 0.312698007 ± 0.0000152587890625 5624 1389 3083 209 379076103 337858949 321714321 0.411300987 ± 0.0000152587890625 2429702552 0.970611989 ± 0.0000152587890625	
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CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MethM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MethM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterf	1 12698528 117741664 213311264 4095 4.30263996 3.67371988 0.312698364 5624 1389 3083 209 379076103 337858949 321714321 0.411300659 2429702552 0.970611572 136.520004 -168.791	1 12698528 117741664 213311264 4095 4.30263996 3.67371988 0.312698007 0.312698007 ± 0.0000152587890625 5624 1389 3083 209 379076103 337858949 321714321 0.411300987 ± 0.0000152587890625 2429702552 0.970611989 ± 0.0000152587890625 136.520004 -168.791	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meth Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meth Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	1 12698528 117741664 213311264 4095 4.30263996 3.67371988 0.312698364 5624 1389 3083 209 379076103 337858949 321714321 0.411300659 2429702552 0.970611572 136.520004 -168.791 75.5	1 12698528 117741664 213311264 4095 4.30263996 3.67371988 0.312698007 0.312698007 0.312698007 ± 0.0000152587890625 5624 1389 3083 209 379076103 337858949 321714321 0.411300987 ± 0.0000152587890625 2429702552 0.970611989 ± 0.0000152587890625 136.520004 -168.791 75.5	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MethM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CD	1 12698528 117741664 213311264 4095 4.30263996 3.67371988 0.312698007 0.312698364 5624 1389 3083 209 379076103 337858949 321714321 0.411300659 2429702552 0.970611572 136.520004 -168.791 75.5 116.019997	1 12698528 117741664 213311264 4095 4.30263996 3.67371988 0.312698007 0.312698007 ± 0.0000152587890625 5624 1389 3083 209 379076103 337858949 321714321 0.411300987 ± 0.0000152587890625 2429702552 0.970611989 ± 0.0000152587890625 136.520004 -168.791 75.5 116.019997	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_C	1 12698528 117741664 213311264 4095 4.30263996 3.67371988 0.312698007 0.312698364 5624 1389 3083 209 379076103 337858949 321714321 0.411300659 2429702552 0.970611572 136.520004 -168.791 75.5 116.019997 -87.8199997	1 12698528 117741664 213311264 4095 4.30263996 3.67371988 0.312698007 0.312698007 0.312698007 ± 0.0000152587890625 5624 1389 3083 209 379076103 337858949 321714321 0.411300987 ± 0.0000152587890625 2429702552 0.970611989 ± 0.0000152587890625 136.520004 -168.791 75.5	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MethM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MitrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterf	1 12698528 117741664 213311264 4095 4.30263996 3.67371988 0.312698007 0.312698064 5624 1389 3083 209 379076103 337858949 321714321 0.411300659 2429702552 0.970611572 136.520004 -168.791 75.5 116.019997 -87.8199997 2.5	1 12698528 117741664 213311264 4095 4.30263996 3.67371988 0.312698007 0.312698007 0.312698007 ± 0.0000152587890625 5624 1389 3083 209 379076103 337858949 321714321 0.411300987 ± 0.0000152587890625 2429702552 0.970611989 ± 0.0000152587890625 136.520004 -168.791 75.5 116.019997 -87.8199997	



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

Test Step 2.111 (Repeat Count = 1)		
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.123397999	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.123499997	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	8087	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	8094	
CDD_CumMechMtrPos_Rev_s15p16[0]	8087	
CDD_CumMechMtrPos_Rev_s15p16[1]	8094	
CDD_Die1RxError_Cnt_G_u16[0]	254	
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	592 254	
CDD_Die1RxMtrPos_Cnt_G_u16[1]	592	
CDD_Die1RxRevCtr_Cnt_G_u16[0]	254	
CDD_Die1RxRevCtr_Cnt_G_u16[1]	592	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	254	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	592	
CDD_Die2RxError_Cnt_G_u16[0]	254	
CDD_Die2RxError_Cnt_G_u16[1]	592	
CDD_Die2RxMtrPos_Cnt_G_u16[0]	254	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	592	
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3204	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4348	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3490774830	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2224999666	
CDD_MechMtrPos1_Rev_G_u0p16[0]	34295	
CDD_MechMtrPos1_Rev_G_u0p16[1]	34302	
CDD_ModIdxFinal_Uls_G_u16p16[0] CDD_ModIdxFinal_Uls_G_u16p16[1]	53223 64312	
CDD_MtrCurr1_Volts_G_f32[0]	3.52067995	
CDD_MtrCurr1_Volts_G_f32[1]	1.82094002	
CDD_MtrCurr2_Volts_G_f32[0]	1.49030006	
CDD_MtrCurr2_Volts_G_f32[1]	3.63879991	
CDD_MtrCurrDax_Amp_G_f32[0]	137.820007	
CDD_MtrCurrDax_Amp_G_f32[1]	213.440002	
CDD_MtrCurrK1_Amps_G_f32[0]	192.830994	
CDD_MtrCurrK1_Amps_G_f32[1]	203.834	
CDD_MtrCurrK2_Amps_G_f32[0]	50	
CDD_MtrCurrK2_Amps_G_f32[1]	60	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	70.8300018	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	90.5599976	
CDD_MtrCurrQax_Amp_G_f32[0]	131.130005	
CDD_MtrCurrQax_Amp_G_f32[1]	179.600006	
CDD_MtrVoltDax_Volt_G_f32[0]	3.09998012	
CDD_MtrVoltDax_Volt_G_f32[1] CDD_MtrVoltQax_Volt_G_f32[0]	4.5 1.20995998	
CDD_MtrVoltQax_volt_G_f32[1]	2.21996999	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	5745	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	8275	
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_RxMtrPosParityAccum_Cnt_G_u16[0]	2357	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	3039	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	34295	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	34302	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1814	
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_LlagorrMaghMtrDec1_Roy_C_u0p16[0]	3304	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	34295	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34302	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	425648588 285108096	
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	158249643	

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Count Result

CDDInterface_Per1

Test Step Call Trace
Actual Function

CDDPorts_ClearPhsReasSum

Name	Input Value		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	438856704		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2516351488		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1100863488		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	54857088	54857088	•
PXAccumPrev_Cnt_M_u32[1]	314543936	314543936	~
PXAccumPrev_Cnt_M_u32[2]	137607936	137607936	•
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	3304	3304	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt$	1.82094002	1.82094002	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	3.63879991	3.63879991	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMtorres and the context of the context o$	0.123499997	0.123499997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.123504639	0.123504996 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	8275	8275	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	1730	1730	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	4348	4348	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	284	284	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	166079412	166079412	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	29435840	29435840	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	516229205	516229205	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.523406982	0.523406982 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	2224999666	2224999666	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.981323242	0.981323004 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the control of the control of$	213.440002	213.440002	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	203.834	203.834	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	60	60	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	179.600006	179.600006	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurnerface_CDDInterface_Per1.Rte_MtrCurnerface_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rt$	90.5599976	90.5599976	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	4.5	4.5	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	2.21996999	2.21996999	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.523406982	0.523406982 ± 0.0000152587890625	~

Count Expected Function

CDDPorts_ClearPhsReasSum

Test Step 2.112 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.2456
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.245697007
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	16096
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	16102
CDD_CumMechMtrPos_Rev_s15p16[0]	16096
CDD_CumMechMtrPos_Rev_s15p16[1]	16102
CDD_Die1RxError_Cnt_G_u16[0]	262
CDD_Die1RxError_Cnt_G_u16[1]	648
CDD_Die1RxMtrPos_Cnt_G_u16[0]	262
CDD_Die1RxMtrPos_Cnt_G_u16[1]	648
CDD_Die1RxRevCtr_Cnt_G_u16[0]	262
CDD_Die1RxRevCtr_Cnt_G_u16[1]	648
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	262
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	648
CDD_Die2RxError_Cnt_G_u16[0]	262
CDD_Die2RxError_Cnt_G_u16[1]	648
CDD_Die2RxMtrPos_Cnt_G_u16[0]	262
CDD_Die2RxMtrPos_Cnt_G_u16[1]	648
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3325
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4535
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3490774831
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2224999667
CDD_MechMtrPos1_Rev_G_u0p16[0]	10833
CDD_MechMtrPos1_Rev_G_u0p16[1]	10840
CDD_ModldxFinal_Uls_G_u16p16[0]	34338
CDD_ModldxFinal_Uls_G_u16p16[1]	43551
CDD_MtrCurr1_Volts_G_f32[0]	2.57858992
CDD_MtrCurr1_Volts_G_f32[1]	1.97362006
CDD_MtrCurr2_Volts_G_f32[0]	4.94847012
CDD_MtrCurr2_Volts_G_f32[1]	1.95819998
CDD_MtrCurrDax_Amp_G_f32[0]	139.119995

CDDInterface Per1

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Input Value CDD MtrCurrDax_Amp_G_f32[1] 214.399994 141.156998 CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1] 151.380005 CDD_MtrCurrK2_Amps_G_f32[0] 55.7999992 CDD MtrCurrK2 Amps G f32[1] 65.9000015 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 72.5 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 93.2900009 CDD_MtrCurrQax_Amp_G_f32[0] 100.910004 CDD_MtrCurrQax_Amp_G_f32[1] 138.539993 CDD_MtrVoltDax_Volt_G_f32[0] 4 19995022 CDD_MtrVoltDax_Volt_G_f32[1] 4.9000001 CDD_MtrVoltQax_Volt_G_f32[0] 1 21996999 CDD_MtrVoltQax_Volt_G_f32[1] 2.22997999 5866 CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1] 8462 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_RxMtrPosParityAccum_Cnt_G_u16[0] 2478 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 3226 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] 10833 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 10840 CDD_SysCVSwitchADC_Cnt_G_u16[0] 2225 CDD SvsCVSwitchADC Cnt G u16[1] 3316 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 0 PXAccumPrev_Cnt_M_u32[0] 497215283 PXAccumPrev Cnt M u32[1] 17395957 PXAccumPrev_Cnt_M_u32[2] 48189593 e HETPROGRAM1 UN.Program1 ST.P1ACC 1.memory.data word 3990191872 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 2752599296 e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 1680161536 **Actual Value Expected Value** CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] 498773984 498773984 PXAccumPrev_Cnt_M_u32[1] 344074912 344074912 PXAccumPrev Cnt M u32[2] 210020192 210020192 Rte Task 2ms 10.Rte TB.Rte I CDDInterface SvsCVSwitchADC Cnt u16.value 2225 2225 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 2.57858992 2.57858992 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt 4.94847012 4.94847012 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.2456 0.2456 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.245605469 0.245605007 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 5866 5866 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect | 1631 1631 3325 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expecti 3325 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 232 232 **~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 1558701 1558701 • 326678955 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measul 326678955 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui 161830599 161830599 • Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechM 0.165298462 0.165298 ± 0.0000152587890625 **~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 3490774831 3490774831 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx 0.523956299 0.523956001 ± 0.0000152587890625 **~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 139.119995 139.119995 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri 141.156998 141.156998 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 55.7999992 55.7999992

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

100.910004

4.19995022

1.21996999

0.165298 ± 0.0000152587890625

72.5

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 100.910004

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 4.19995022

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt 1.21996999

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysCC 0.165298462

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 72.5



Test Step 2.113 (Repeat Count = 1)			✓
Name	Input Value		
CDD_CDDDataAccessBfr_Cnt_G_u16	1		
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.312299997		
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.31239301		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	20467		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	20473		
CDD_CumMechMtrPos_Rev_s15p16[0]	20467		
CDD_CumMechMtrPos_Rev_s15p16[1]	20473		
CDD_Die1RxError_Cnt_G_u16[0] CDD_Die1RxError_Cnt_G_u16[1]	704		
CDD_Die1RxMtrPos_Cnt_G_u16[0]	270		
CDD_Die1RxMtrPos_Cnt_G_u16[1]	704		
CDD_Die1RxRevCtr_Cnt_G_u16[0]	270		
CDD_Die1RxRevCtr_Cnt_G_u16[1]	704		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	270		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	704		
CDD_Die2RxError_Cnt_G_u16[0]	270		
CDD_Die2RxError_Cnt_G_u16[1]	704		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	270		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	704		
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3446		
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4722		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4047851873		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3858799598		
CDD_MechMtrPos1_Rev_G_u0p16[0] CDD_MechMtrPos1_Rev_G_u0p16[1]	15178 15185		
CDD_MechMtrPos1_Rev_G_u0p16[1] CDD_ModldxFinal_Uls_G_u16p16[0]	15185 44178		
CDD ModldxFinal Uls G u16p16[1]	48411		
CDD_MtrCurr1_Volts_G_f32[0]	4.70601988		
CDD_MtrCurr1_Volts_G_f32[1]	4.2706399		
CDD_MtrCurr2_Volts_G_f32[0]	0.359984994		
CDD_MtrCurr2_Volts_G_f32[1]	1.19994998		
CDD_MtrCurrDax_Amp_G_f32[0]	140.419998		
CDD_MtrCurrDax_Amp_G_f32[1]	215.360001		
CDD_MtrCurrK1_Amps_G_f32[0]	55.5800018		
CDD_MtrCurrK1_Amps_G_f32[1]	76.9499969		
CDD_MtrCurrK2_Amps_G_f32[0]	-68.6399994		
CDD_MtrCurrK2_Amps_G_f32[1]	-57.4700012		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	74.1699982		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	96.0390015		
CDD_MtrCurrQax_Amp_G_f32[0]	116.019997		
CDD_MtrCurrQax_Amp_G_f32[1]	159.070007		
CDD_MtrVoltDax_Volt_G_f32[0] CDD_MtrVoltDax_Volt_G_f32[1]	2.79999995 3.69994998		
CDD_MtrVoltQax_Volt_G_f32[0]	1.22997999		
CDD_MtrVoltQax_Volt_G_f32[1]	2.23999		
CDD PWMDutyCycleASum Cnt G u32[0]	5987		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	8649		
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]	2599		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	3413		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	2599		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	3413		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	15178		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	15185		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3955		
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_UpperMachMtrDeq1_Rev_C_upp16[0]	1796		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	65535 65535		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] PXAccumPrev_Cnt_M_u32[0]	54288717		
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[1]	437567298		
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	507872357		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	853165568		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1929298944		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3386577408		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	-
PXAccumPrev_Cnt_M_u32[0]	106645696	106645696	✓
PXAccumPrev_Cnt_M_u32[1]	241162368	241162368	-





Name	Actual Value	Expected Value	Result
PXAccumPrev_Cnt_M_u32[2]	423322176	423322176	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	1796	1796	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	4.2706399	4.2706399	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.19994998	1.19994998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.31239301	0.31239301	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.312393188	0.31239301 ± 0.0000152587890625	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect	8649	8649	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	2104	2104	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	4722	4722	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	319	319	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	52356979	52356979	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	340465982	340465982	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	452320731	452320731	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.231704712	0.231704995 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	3858799598	3858799598	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx	0.738693237	0.738692999 ± 0.0000152587890625	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	215.360001	215.360001	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	76.9499969	76.9499969	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-57.4700012	-57.4700012	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	159.070007	159.070007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	96.0390015	96.0390015	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	3.69994998	3.69994998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.23999	2.23999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.231704712	0.231704995 ± 0.0000152587890625	~

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

Test Step 2.114 (Repeat Count = 1)	▼
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD CorrMtrCurrPosition Rev G f32[0]	0.4111
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.411193997
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	26942
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	26948
CDD_CumMechMtrPos_Rev_s15p16[0]	26942
CDD_CumMechMtrPos_Rev_s15p16[1]	26948
CDD_Die1RxError_Cnt_G_u16[0]	5140
CDD_Die1RxError_Cnt_G_u16[1]	7340
CDD_Die1RxMtrPos_Cnt_G_u16[0]	5140
CDD_Die1RxMtrPos_Cnt_G_u16[1]	7340
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5140
CDD_Die1RxRevCtr_Cnt_G_u16[1]	7340
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	5140
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	7340
CDD_Die2RxError_Cnt_G_u16[0]	5140
CDD_Die2RxError_Cnt_G_u16[1]	7340
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5140
CDD_Die2RxMtrPos_Cnt_G_u16[1]	7340
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3567
CDD_Die2RxRevCtr_Cnt_G_u16[1]	4909
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	2359708679
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	852385460
CDD_MechMtrPos1_Rev_G_u0p16[0]	24137
CDD_MechMtrPos1_Rev_G_u0p16[1]	24143
CDD_ModIdxFinal_Uls_G_u16p16[0]	28392
CDD_ModldxFinal_Uls_G_u16p16[1]	46588
CDD_MtrCurr1_Volts_G_f32[0]	3.92502999
CDD_MtrCurr1_Volts_G_f32[1]	1.93017995
CDD_MtrCurr2_Volts_G_f32[0]	1.7699998
CDD_MtrCurr2_Volts_G_f32[1]	2.77999997
CDD_MtrCurrDax_Amp_G_f32[0]	-216.320007
CDD_MtrCurrDax_Amp_G_f32[1]	-141.720001
CDD_MtrCurrK1_Amps_G_f32[0]	-97.4800034
CDD_MtrCurrK1_Amps_G_f32[1]	-70.6900024
CDD_MtrCurrK2_Amps_G_f32[0]	-25.5799999
CDD_MtrCurrK2_Amps_G_f32[1]	-20.4699993
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	100.910004
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	138.539993

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Input Value CDD_MtrCurrQax_Amp_G_f32[0] 131.130005 CDD_MtrCurrQax_Amp_G_f32[1] 179.600006 CDD_MtrVoltDax_Volt_G_f32[0] 1.39999998 CDD_MtrVoltDax_Volt_G_f32[1] 1.59998 1.23999 CDD_MtrVoltQax_Volt_G_f32[0] CDD_MtrVoltQax_Volt_G_f32[1] 2.25 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 6108 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 8836 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] 2720 CDD_PhaseAdvFinal_Cnt_G_u16[1] 3600 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 2720 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 3600 $CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]$ 24137 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 24143 CDD_SysCVSwitchADC_Cnt_G_u16[0] 715 CDD_SysCVSwitchADC_Cnt_G_u16[1] 3716 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 24176 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 24183 PXAccumPrev_Cnt_M_u32[0] 40508099 PXAccumPrev_Cnt_M_u32[1] 474076446 387894444 PXAccumPrev_Cnt_M_u32[2] e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 1403515136 $e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word$ 3400693504 HETPROGRAM1 LIN Program1 ST P3ACC 1 m 1624608000

e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1624608000		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	175439392	175439392	~
PXAccumPrev_Cnt_M_u32[1]	425086688	425086688	~
PXAccumPrev_Cnt_M_u32[2]	203076000	203076000	~
$Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value$	3716	3716	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.93017995	1.93017995	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	2.77999997	2.77999997	~
$Rte_Task_2ms_10. Rte_RB. Rte_Sa_CDDInterface_CDDInterface_Per1. Rte_CorrMterface_CDDInterface_Per1. Rte_CorrMterface_CDDInterface_Per1. Rte_CorrMterface_CDDInterface_Per1. Rte_CorrMterface_CDDInterface_Per1. Rte_CorrMterface_CDDInterface_Per1. Rte_CorrMterface_CDDInterface_Per1. Rte_CorrMterface_Per1. Rte_CorrMterface_CDDInterface_Per1. Rte_CorrMterface_Per1. Rte$	0.411193997	0.411193997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.411193848	0.411193997 ± 0.0000152587890625	~
$Rte_Task_2ms_10. Rte_RB. Rte_Sa_CDDInterface_CDDInterface_Per1. Rte_Expection and the property of the proper$	8836	8836	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	2291	2291	~
$Rte_Task_2ms_10. Rte_RB. Rte_Sa_CDDInterface_CDDInterface_Per1. Rte_Expection and the property of the proper$	4909	4909	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	337	337	~
$Rte_Task_2ms_10. Rte_RB. Rte_Sa_CDDInterface_CDDInterface_Per1. Rte_Measure and the property of the property$	134931293	134931293	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	487881154	487881154	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	352052468	352052468	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.368392944	0.368393004 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMatcher (CDDInterface_Per1). The property of the proper$	852385460	852385460	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.710876465	0.710875988 ± 0.0000152587890625	~
$Rte_Task_2ms_10. Rte_RB. Rte_Sa_CDDInterface_CDDInterface_Per1. Rte_MtrCurrent and the property of the prope$	-141.720001	-141.720001	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-70.6900024	-70.6900024	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-20.4699993	-20.4699993	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	179.600006	179.600006	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	138.539993	138.539993	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.59998	1.59998	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	2.25	2.25	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.368392944	0.368393004 ± 0.0000152587890625	~

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

Test Step 2.115 (Repeat Count = 1)		✓
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.523100019	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.523193002	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	34282	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	34288	
CDD_CumMechMtrPos_Rev_s15p16[0]	34282	
CDD_CumMechMtrPos_Rev_s15p16[1]	34288	

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CDDInterface_Per1 Input Value CDD_Die1RxError_Cnt_G_u16[0] 4777 6779 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_Die1UnderVoltgFltAccum_Cnt_G_u16[0] 4777 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] 6779 CDD_Die2RxError_Cnt_G_u16[0] 4777 CDD_Die2RxError_Cnt_G_u16[1] 6779 CDD_Die2RxMtrPos_Cnt_G_u16[0] 4777 CDD_Die2RxMtrPos_Cnt_G_u16[1] 6779 3688 CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1] 5096 CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 1887302325 CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 2184289180 CDD_MechMtrPos1_Rev_G_u0p16[0] 32086 CDD_MechMtrPos1_Rev_G_u0p16[1] 32093 CDD_ModIdxFinal_Uls_G_u16p16[0] 42902 CDD_ModIdxFinal_Uls_G_u16p16[1] 59752 CDD_MtrCurr1_Volts_G_f32[0] 2.73586011 CDD_MtrCurr1_Volts_G_f32[1] 3.46333003 CDD_MtrCurr2_Volts_G_f32[0] 1.17999995 CDD_MtrCurr2_Volts_G_f32[1] 2.18993998 CDD_MtrCurrDax_Amp_G_f32[0] 156.229996 CDD_MtrCurrDax_Amp_G_f32[1] 164.179993 CDD_MtrCurrK1_Amps_G_f32[0] -118.010002 CDD_MtrCurrK1_Amps_G_f32[1] -85.8000031 CDD_MtrCurrK2_Amps_G_f32[0] 46.4199982 CDD_MtrCurrK2_Amps_G_f32[1] 56.9500008 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 116.019997 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 159 070007 CDD_MtrCurrQax_Amp_G_f32[0] -120.220001 CDD_MtrCurrQax_Amp_G_f32[1] 104.269997 CDD_MtrVoltDax_Volt_G_f32[0] 1.55999994 $CDD_MtrVoltDax_Volt_G_f32[1]$ 1.88999999 CDD_MtrVoltQax_Volt_G_f32[0] 1.25 CDD_MtrVoltQax_Volt_G_f32[1] 2.25999999 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 6229 CDD PWMDutyCycleASum Cnt G u32[1] 9023 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 1994 CDD_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] 2841 CDD_PhaseAdvFinal_Cnt_G_u16[1] 3787 2841 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 3787 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] 32086 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 32093 CDD SysCVSwitchADC Cnt G u16[0] 249 CDD_SysCVSwitchADC_Cnt_G_u16[1] 3849 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 32086 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 32093 PXAccumPrev_Cnt_M_u32[0] 0 PXAccumPrev_Cnt_M_u32[1] 0 PXAccumPrev_Cnt_M_u32[2] 2443898880 $e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word$ e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 1713593856 $e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word$ 3012697088 **Actual Value Expected Value** Result Name CDD_CDDDataAccessBfr_Cnt_G_u16 305487360 305487360 PXAccumPrev Cnt M u32[0] PXAccumPrev_Cnt_M_u32[1] 214199232 214199232 PXAccumPrev_Cnt_M_u32[2] 376587136 376587136 Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value 3849 3849 3.46333003 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 3.46333003 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 2.18993998 2 18993998 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.523193002 0.523193002 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.523193359 0.523193002 ± 0.0000152587890625 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect 9023 9023 ~ Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 2478 2478

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 5096

•

5096

CDDInterface_Per1



Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	355	355	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	305487360	305487360	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	214199232	214199232	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	376587136	376587136	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.489700317	0.48969999 ± 0.0000152587890625	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	2184289180	2184289180	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx	0.911743164	0.911742985 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	164.179993	164.179993	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-85.8000031	-85.8000031	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	56.9500008	56.9500008	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	104.269997	104.269997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	159.070007	159.070007	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.88999999	1.88999999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.25999999	2.25999999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.489700317	0.48969999 ± 0.0000152587890625	~

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

Test Step 2.116 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.165099993
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.165199995
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	10820
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	10827
CDD_CumMechMtrPos_Rev_s15p16[0]	10820
CDD_CumMechMtrPos_Rev_s15p16[1]	10827
CDD_Die1RxError_Cnt_G_u16[0]	4898
CDD_Die1RxError_Cnt_G_u16[1]	6966
CDD_Die1RxMtrPos_Cnt_G_u16[0]	4898
CDD_Die1RxMtrPos_Cnt_G_u16[1]	6966
CDD_Die1RxRevCtr_Cnt_G_u16[0]	4898
CDD Die1RxRevCtr Cnt G u16[1]	6966
CDD Die1UnderVoltgFltAccum Cnt G u16[0]	4898
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	6966
CDD_Die2RxError_Cnt_G_u16[0]	4898
CDD_Die2RxError_Cnt_G_u16[1]	6966
CDD Die2RxMtrPos Cnt G u16[0]	4898
CDD Die2RxMtrPos Cnt G u16[1]	6966
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3809
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5283
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1354224867
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3669191344
CDD MechMtrPos1 Rev G u0p16[0]	43208
CDD_MechMtrPos1_Rev_G_u0p16[1]	43214
CDD_ModIdxFinal_Uls_G_u16p16[0]	38371
CDD_ModIdxFinal_UIs_G_u16p16[1]	45587
CDD MtrCurr1 Volts G f32[0]	3.73340011
CDD MtrCurr1 Volts G f32[1]	4.94202995
CDD_MtrCurr2_Volts_G_f32[0]	1.18993998
CDD_MtrCurr2_Volts_G_f32[1]	2.19994998
CDD_MtrCurrDax_Amp_G_f32[0]	165.470001
CDD_MtrCurrDax_Amp_G_f32[1]	174.580002
CDD_MtrCurrK1_Amps_G_f32[0]	100.910004
CDD_MtrCurrK1_Amps_G_f32[1]	138.539993
CDD_MtrCurrK2_Amps_G_f32[0]	72.3700027
CDD_MtrCurrK2_Amps_G_f32[1]	88.3199997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	131.130005
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	179.600006
CDD_MtrCurrQax_Amp_G_f32[0]	-162.429993
CDD_MtrCurrQax_Amp_G_f32[1]	141.059998
CDD_MtrVoltDax_Volt_G_f32[0]	1.3999998
CDD_MtrVoltDax_Volt_G_f32[1]	1.59998
CDD MtrVoltQax Volt G f32[0]	1.2599999
CDD_MtrVoltQax_Volt_G_f32[1]	2.2699998
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	6350
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	9210
CDD PWMDutyCycleBSum Cnt G u32[0]	2115
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CDDInterface_Per1

	ı		
Name	Input Value		
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_RxMtrPosParityAccum_Cnt_G_u16[0]	190		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	192		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	43208		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	43214		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2494		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1866		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	43208		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	43214		
PXAccumPrev_Cnt_M_u32[0]	536870911		
PXAccumPrev_Cnt_M_u32[1]	536870911		
PXAccumPrev_Cnt_M_u32[2]	536870911		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2791174912		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3693914368		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	609775360		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	348896864	348896864	~
PXAccumPrev_Cnt_M_u32[1]	461739296	461739296	~
PXAccumPrev_Cnt_M_u32[2]	76221920	76221920	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		2494	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	3.73340011	3.73340011	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	1.18993998	1.18993998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.165099993	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.165099993 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		6350	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		2115	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		3809	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF		17	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		348896865	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		461739297	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		76221921	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		0.659301996 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		1354224867	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modidx		0.585494995 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr		165.470001	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri		100.910004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri		72.3700027	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri		-162.429993	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri		131.130005	Y
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt		1.3999998	Y
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.25999999	1.25999999	•

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

Test Step 2.117 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.231399998
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.2315
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	15165
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	15172
CDD_CumMechMtrPos_Rev_s15p16[0]	15165
CDD_CumMechMtrPos_Rev_s15p16[1]	15172
CDD_Die1RxError_Cnt_G_u16[0]	5019
CDD_Die1RxError_Cnt_G_u16[1]	7153
CDD_Die1RxMtrPos_Cnt_G_u16[0]	5019
CDD_Die1RxMtrPos_Cnt_G_u16[1]	7153
CDD_Die1RxRevCtr_Cnt_G_u16[0]	5019
CDD_Die1RxRevCtr_Cnt_G_u16[1]	7153
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	5019
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	7153
CDD_Die2RxError_Cnt_G_u16[0]	5019

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.659301758

0.659301996 ± 0.0000152587890625





Name	Input Value		
CDD_Die2RxError_Cnt_G_u16[1]	7153		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	5019		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	7153		
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3930		
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5470		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3940513946		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3615687314		
CDD_MechMtrPos1_Rev_G_u0p16[0]	8113		
CDD_MechMtrPos1_Rev_G_u0p16[1]	8120		
CDD_ModldxFinal_Uls_G_u16p16[0]	33660		
CDD_ModIdxFinal_Uls_G_u16p16[1]	18956		
CDD_MtrCurr1_Volts_G_f32[0]	0.558713973		
CDD_MtrCurr1_Volts_G_f32[1]	2.2960701		
CDD_MtrCurr2_Volts_G_f32[0]	1.19994998		
CDD_MtrCurr2_Volts_G_f32[1]	2.20995998		
CDD_MtrCurrDax_Amp_G_f32[0]	174.710007		
CDD_MtrCurrDax_Amp_G_f32[1]	184.979996		
CDD_MtrCurrK1_Amps_G_f32[0]	116.019997		
CDD_MtrCurrK1_Amps_G_f32[1]	159.070007		
CDD_MtrCurrK2_Amps_G_f32[0]	-35.7999992		
CDD_MtrCurrCayFinalRef_Amp_G_f32[1]	30.6900005		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	13.7799997 15.6700001		
CDD_MtrCurrQax Amp_G_t32[1] CDD MtrCurrQax Amp_G f32[0]	-204.639999		
CDD_MtrCurrQax_Amp_G_f32[1]	-177.850006		
CDD_MtrVoltDax_Volt_G_f32[0]	2.34998012		
CDD MtrVoltDax Volt G f32[1]	3.55999994		
CDD_MtrVoltQax_Volt_G_f32[0]	1.26999998		
CDD_MtrVoltQax_Volt_G_f32[1]	2.27999997		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	214		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	312		
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_RxMtrPosParityAccum_Cnt_G_u16[0]	2962		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	3974		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	8113		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	8120		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3098		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2886		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	8113 8120		
PXAccumPrev Cnt M u32[0]	61663613		
PXAccumPrev Cnt M u32[1]	457340678		
PXAccumPrev_Cnt_M_u32[2]	287940585		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3960531456		
e HETPROGRAM1 UN.Program1 ST.P2ACC 1.memory.data word	285001728		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2266068480		
Name	Actual Value	Expected Value	Result
CDD CDDDataAccessBfr Cnt G u16	0	0	11000
PXAccumPrev_Cnt_M_u32[0]	495066432	495066432	-
PXAccumPrev Cnt M u32[1]	35625216	35625216	-
PXAccumPrev_Cnt_M_u32[2]	283258560	283258560	•
Rte Task 2ms 10.Rte TB.Rte I CDDInterface SysCVSwitchADC Cnt u16.value	2886	2886	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		2.2960701	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		2.20995998	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.2315	0.2315	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.231506348	0.231506005 ± 0.0000152587890625	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect	312	312	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		2852	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	5470	5470	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF		372	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure		433402819	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure		115155450	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurestands.		532188887	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		0.123901002 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		3615687314	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx	0.289245605	0.289245993 ± 0.0000152587890625	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	101070000	101 070000	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri		184.979996 159.070007	

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CDDInterface_Per1

Name	Actual Value	Expected Value	Result
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun$	30.6900005	30.6900005	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	-177.850006	-177.850006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	15.6700001	15.6700001	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	3.55999994	3.55999994	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.27999997	2.27999997	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.123901367	0.123901002 ± 0.0000152587890625	✓

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

Test Case 3: Path Test

Specification

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

TS3.1 1091.00 Cycles TS3.2 1090.00 Cycles

Vector Description: Description

 $\label{thm:cont_Tu32[i]} TS3.1"(PXAccum_Cnt_T_u32[i] < PXAccumPrev_Cnt_M_u32[i]) => False (PhaseAdvFinal_Cnt_T_u16 >= D_HALFREV_CNT_U16) => False" \\ TS3.2"(PXAccum_Cnt_T_u32[i] < PXAccumPrev_Cnt_M_u32[i]) => True (PhaseAdvFinal_Cnt_T_u16 >= D_HALFREV_CNT_U16) => True" \\ \end{tabular}$

lomo	Input Value	
Name	o input value	
CDD_CDDDataAccessBfr_Cnt_G_u16	·	
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_s15p16[0]	0	
CDD_CumMechMtrPos_Rev_s15p16[1]	0	
CDD_Die1RxError_Cnt_G_u16[0]	0	
DD_Die1RxError_Cnt_G_u16[1]	0	
DD_Die1RxMtrPos_Cnt_G_u16[0]	0	
DD_Die1RxMtrPos_Cnt_G_u16[1]	0	
DD_Die1RxRevCtr_Cnt_G_u16[0]	0	
DD_Die1RxRevCtr_Cnt_G_u16[1]	0	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	0	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	0	
DD_Die2RxError_Cnt_G_u16[0]	0	
DD_Die2RxError_Cnt_G_u16[1]	0	
DD_Die2RxMtrPos_Cnt_G_u16[0]	0	
DD_Die2RxMtrPos_Cnt_G_u16[1]	0	
DD_Die2RxRevCtr_Cnt_G_u16[0]	0	
DD_Die2RxRevCtr_Cnt_G_u16[1]	0	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	0	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	0	
DD_MechMtrPos1_Rev_G_u0p16[0]	0	
DD_MechMtrPos1_Rev_G_u0p16[1]	0	
DD_ModldxFinal_Uls_G_u16p16[0]	0	
DD_ModldxFinal_Uls_G_u16p16[1]	0	
DD_MtrCurr1_Volts_G_f32[0]	0	
DD_MtrCurr1_Volts_G_f32[1]	0	
CDD_MtrCurr2_Volts_G_f32[0]	0	
DD_MtrCurr2_Volts_G_f32[1]	0	
DD_MtrCurrDax_Amp_G_f32[0]	-220	
DD_MtrCurrDax_Amp_G_f32[1]	-220	
DD_MtrCurrK1_Amps_G_f32[0]	-220	
DD_MtrCurrK1_Amps_G_f32[1]	-220	
DD_MtrCurrK2_Amps_G_f32[0]	-220	
DD_MtrCurrK2_Amps_G_f32[1]	-220	
DD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-220	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-220	
DD_MtrCurrQax_Amp_G_f32[0]	-220	
CDD_MtrCurrQax_Amp_G_f32[1]	-220	
DD_MtrVoltDax_Volt_G_f32[0]	0	
CDD_MtrVoltDax_Volt_G_f32[1]	0	
CDD_MtrVoltQax_Volt_G_f32[0]	0	

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e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word

 $e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word$

CDDInterface_Per1

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Input Value CDD_MtrVoltQax_Volt_G_f32[1] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 0 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 0 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 0 CDD_PhaseAdvFinal_Cnt_G_u16[0] 0 CDD_PhaseAdvFinal_Cnt_G_u16[1] 0 0 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 0 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 0 CDD_SysCVSwitchADC_Cnt_G_u16[0] 0 CDD_SysCVSwitchADC_Cnt_G_u16[1] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 0 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 0 PXAccumPrev_Cnt_M_u32[0] 0 PXAccumPrev_Cnt_M_u32[1] 0 PXAccumPrev_Cnt_M_u32[2] 0 $e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word$ 0

0

0

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	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0	0	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0	0 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	0	0	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	0	0	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurestands.	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurers	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurestands.	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	0	0 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modida	0	0 ± 0.0000152587890625	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCur	-220	-220	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCur	-220	-220	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-220	-220	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-220	-220	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-220	-220	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0	0 ± 0.0000152587890625	~

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]	0.659897029
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.660000026
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	43247
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	43254
CDD_CumMechMtrPos_Rev_s15p16[0]	43247
CDD_CumMechMtrPos_Rev_s15p16[1]	43254
CDD_Die1RxError_Cnt_G_u16[0]	126
CDD_Die1RxError_Cnt_G_u16[1]	156
CDD_Die1RxMtrPos_Cnt_G_u16[0]	126
CDD_Die1RxMtrPos_Cnt_G_u16[1]	156
CDD_Die1RxRevCtr_Cnt_G_u16[0]	126

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Name	Input Value		
CDD_Die1RxRevCtr_Cnt_G_u16[1]	156		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	126		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	156		
CDD_Die2RxError_Cnt_G_u16[0]	126		
CDD_Die2RxError_Cnt_G_u16[1]	156		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	126		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	156		
CDD_Die2RxRevCtr_Cnt_G_u16[0]	126		
CDD_Die2RxRevCtr_Cnt_G_u16[1]	156		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1951727467 648188276		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] CDD_MechMtrPos1_Rev_G_u0p16[0]	43247		
CDD_MechMtrPos1_Rev_G_u0p16[1]	43254		
CDD_ModIdxFinal_Uls_G_u16p16[0]	31352		
CDD_ModldxFinal_Uls_G_u16p16[1]	32062		
CDD_MtrCurr1_Volts_G_f32[0]	0.867460012		
CDD_MtrCurr1_Volts_G_f32[1]	1.35637999		
CDD_MtrCurr2_Volts_G_f32[0]	4.4014101		
CDD_MtrCurr2_Volts_G_f32[1]	2.78397012		
CDD_MtrCurrDax_Amp_G_f32[0]	64.1500015		
CDD_MtrCurrDax_Amp_G_f32[1]	79.5999985		
CDD_MtrCurrK1_Amps_G_f32[0]	214.837006		
CDD_MtrCurrK1_Amps_G_f32[1]	215.839996		
CDD_MtrCurrK2_Amps_G_f32[0]	-74		
CDD_MtrCurrK2_Amps_G_f32[1]	-64		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	39.4000015		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	32.0499992 144.751007		
CDD_MtrCurrQax_Amp_G_f32[0] CDD_MtrCurrQax_Amp_G_f32[1]	155.233994		
CDD_MtrVoltDax_Volt_G_f32[0]	1.67999995		
CDD_MtrVoltDax_Volt_G_f32[1]	2.68993998		
CDD_MtrVoltQax_Volt_G_f32[0]	2.97398996		
CDD_MtrVoltQax_Volt_G_f32[1]	2.57774997		
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]	262		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	648		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	65535		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	65535		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	126		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	156		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	43247		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	43254 3788		
CDD_SysCVSwitchADC_Cnt_G_u16[0] CDD_SysCVSwitchADC_Cnt_G_u16[1]	1867		
CDD_dyscv3witciADd_citi_G_u10[1] CDD UncorrMechMtrPos1 Rev G u0p16[0]	43247		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	43254		
PXAccumPrev Cnt M u32[0]	49299806		
PXAccumPrev Cnt M u32[1]	171726820		
PXAccumPrev_Cnt_M_u32[2]	515671997		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1385148928		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	162418688		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	4265065984		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	173143616	173143616	~
PXAccumPrev_Cnt_M_u32[1]	20302336	20302336	~
PXAccumPrev_Cnt_M_u32[2]	533133248	533133248	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	1867	1867	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt		1.35637999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		2.78397012	✓ ✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.660000026 0.66000402 ± 0.0000152587890625	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Corrinterrace_CDDInterface_Per1.Rte_Expects		1543	-
Rte_Task_2ms_10.Rte_Rb.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expects Rte_Task_2ms_10.Rte_Rb.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expects		536	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect		648	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF		0	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		123843810	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		385446428	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure		17461251	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.660003662	0.66000402 ± 0.0000152587890625	~

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Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	648188276	648188276	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.489227295	0.489226997 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	79.5999985	79.5999985	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	215.839996	215.839996	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	-64	-64	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	155.233994	155.233994	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	32.0499992	32.0499992	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.68993998	2.68993998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.57774997	2.57774997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.660003662	0.66000402 ± 0.0000152587890625	~

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