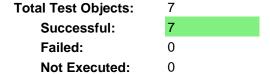
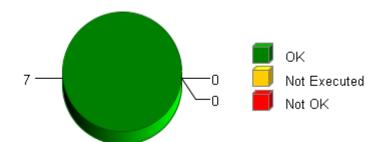


Summary

Overall Test Object Results (including Coverage)



Date: 2016-06-03 **Time:** 15:23:37+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"

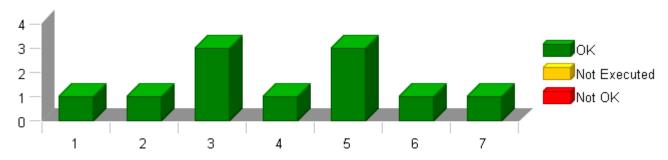
Test Object "CBD UnitTest/CDDInterface/CDDInterface Per5"

Test Object "CBD_UnitTest/CDDInterface/CDDPorts_ApplyMtrElecMechPol"

Used Test Environments

TI TMS 570 PLS UDE (Default)

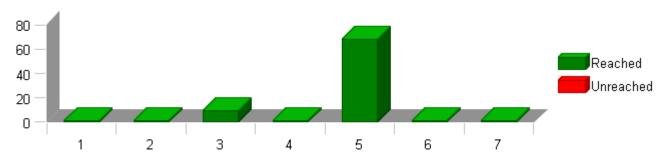
Test Case Results for Each Test Object (without Coverage)



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).

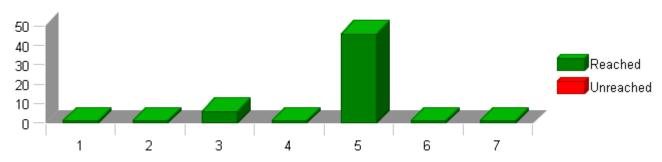


Statement (C0) Coverage: Total Statements for Each Test Object



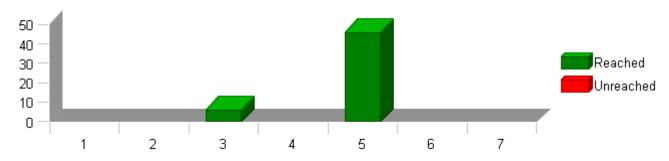
The table above shows each test object on the x axis and the number of statements of the respective test object on the y axis. Each bar is divided into reached statements (i.e. statements that have been executed during the test) and unreached statements.

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

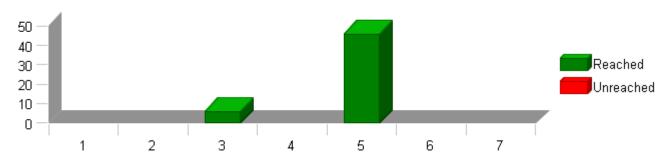


The table above shows test objects on the x axis and the number of possible outcomes of all decisions of the respective test object on the y axis. To achieve full DC coverage, each decision must evaluate to both true and false.

Each bar is divided into reached and unreached decision outcomes.



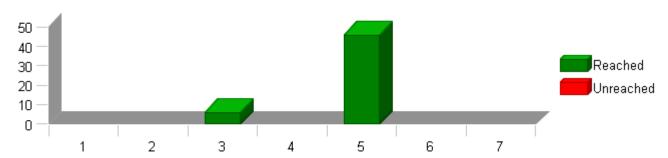
MC/DC Coverage: Total Condition Combinations for Each Test Object



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

2016-06-03, 15:23:37+0530



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 Resul
	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

© Report created by TESSY V3.1.13, report template V2.0

2016-06-03, 15:11:30+0530





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.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_Init1

2016-06-03, 15:11:30+0530



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:

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
TS1.21 558.00 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_lgnCntr_Cnt_u16	0
NxtrMEC_Uls_G_enum	0
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrElecN	-1
$Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrPosPerson (CDDInterface_Init1.Rte_MtrPosPerson (CD$	-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
Nome	Actual Value

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_0	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_IgnCntr_Cnt_u16	65535		
NxtrMEC_Uls_G_enum	2		
Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrElecN	1		
$Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrPosPerson (CDDInterface_Init1) and (CDDInterface_$	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_IgnCntr_Cnt_u16	15968			
NxtrMEC_UIs_G_enum	1			
Rte Task Init 10.Rte RB.Rte Sa CDDInterface CDDInterface Init1.Rte MtrElecM	-1			
$Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrPosParticles (CDDInterface_Init1.Rte_MtrPosParticles ($	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_0	15968	15968	~	

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 1.4 (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

CDDInterface_Init1

2016-06-03, 15:11:30+0530



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_IgnCr	nt_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_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	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	~	

Name	Input Value		
Nvm_lgnCntr_Cnt_u16	46683		
NxtrMEC_Uls_G_enum	1		
$Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrElecManner (CDDInterface_Init1) $	1		
$Rte_Task_Init_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Init1.Rte_MtrPosParticles (CDDInterface_Init1.Rte_MtrPosParticles ($	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	Resul
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_TB.Rte_I_CDDInterface_MEC_Cnt_enum.value

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

2016-06-03, 15:11:30+0530



,		razoncat_
Actual Value	Expected Value	Result
5	5	✓
7860960	7860960	✓
67876256	67876256	✓
290536032	290536032	✓
1	1	~
	5 7860960 67876256	5 5 7860960 7860960 67876256 67876256

46683

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

Took Ston 4.7 (Donost Count = 4)			- 0
Test Step 1.7 (Repeat Count = 1)			
Name	Input Value		
Nvm_IgnCntr_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 (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)			✓
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	65535		
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 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	~



CDDInterface_Init1

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)			✓
Name	Input Value		
Nvm_IgnCntr_Cnt_u16	60140		
NxtrMEC_Uls_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	~		



Test Step 1.11 (Repeat Count = 1)			✓
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	24670		
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	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)			9
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

2016-06-03, 15:11:30+0530



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_	C 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)			✓
Name	Input Value		
Nvm_lgnCntr_Cnt_u16	64739		
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	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	~

2016-06-03, 15:11:30+0530



CDDInterface_Init1				

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)			✓
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_MtrPosP	-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_IgnCntr_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	~



CDDInterface_Init1

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_MtrElecture.	cN -1		
Rte Task Init 10.Rte RB.Rte Sa CDDInterface CDDInterface Init1.Rte MtrPos	P ₁ -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			V	
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_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	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_0	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_lgnCntr_Cnt_u16	62983		
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	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_0	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	~

2016-06-03, 15:21:19+0530





 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	
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	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.tpl	
Target Install Path	<pre>\$(ProgramFiles)\pls\UDE 4.4</pre>	
Time Unit	cycles	
Timer Enabled	false	
Timer Prescale	0	

2016-06-03, 15:21:19+0530



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_DEFEATHVALLOMP_CNT_B32) == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTWHLIMBREJ_CNT_B32))=>False
> (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_DEFEATREDRIN_CNT_B32) == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATRONTNINGCNT_B32))=>False
> (D_DEFEATRONTNINGCNT_B32) == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATRONTNINGCNT_B32))=>F 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_CNT_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_DEFEATTRQRMP_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_DEFEATPOLLCOMP_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATTMCNB32))=>False
>
> (D_DEFEATPHLIMBREJ_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATPHLIMBREJ_CNT_B32))=>False
>
> (D_DEFEATPARKAST_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATWHIMBREJ_CNT_B32))=>False
>
> (D_DEFEATDRIVINGDYN_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATWHIMBREJ_CNT_B32))=>False
>
> (D_DEFEATDRIVINGDYN_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATWHIMBREJ_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)=>False (D_DEFEATMIIITIGNMASK_CNT_B32)== (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATMIITIGNMASK_CNT_B32)=>False (D_DEFEATMIITIGNMASK_CNT_B32)== (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATMIITIGNMASK_CNT_B32)=>False (D_DEFEATMIITIGNMASK_CNT_B32)== (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATMIITIGNMASK_CNT_B32)=>False (D_DEFEATMIITIGNMASK_CNT_B32)=>False (D_DEFEATMIITIGNMASK_CNT_B32)=False (D_DEFEATMIITIGNMASK_CNT_B32)=False (D_DEFEATMIITIGNMASK (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

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_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	~

© Report created by TESSY V3.1.13, report template V2.1

2016-06-03, 15:21:19+0530



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_SrlCo	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 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
TS2.4 1011.00 Cycles
TS2.5 15.00 Cycles
TS2.6 432.00 Cycles
TS2.7 420.00 Cycles
TS2.7 420.00 Cycles
TS2.8 441.00 Cycles
TS2.10 442.00 Cycles
TS2.10 442.00 Cycles
TS2.10 442.00 Cycles
TS2.11 376.00 Cycles
TS2.12 987.00 Cycles
TS2.12 987.00 Cycles
TS2.13 461.00 Cycles
TS2.14 865.00 Cycles
TS2.15 383.00 Cycles
TS2.15 380 Cycles
TS2.17 934.00 Cycles
TS2.18 988.00 Cycles
TS2.19 434.00 Cycles
TS2.19 434.00 Cycles
TS2.19 434.00 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==>Min
TS2.6PrevMtrElecMechPolarity_Cnt_M_s08==>Max
TS2.7CDD_DftAsstTbl_Cnt_G_Igc==>Min
TS2.8CDD_DtfAsstTbl_Cnt_G_Igc==>Min
TS2.8CDD_DwnldAsstTbl_Cnt_G_Igc==>Min
TS2.10CDD_DwnldAsstGain_UIs_G_f32==>Max
TS2.11CDD_DwnldAsstGain_UIs_G_f32==>Max
TS2.11CDD_DwnldAsstGain_UIs_G_f32==>Pos
TS2.12CDD_DwnldAsstGain_UIs_G_f32==>Neg
TS2.14CDD_EOLSrIComSvcDft_Cnt_G_b32==>Min
TS2.15CDD_EOLSrIComSvcDft_Cnt_G_b32==>Max
TS2.17CDD_EOLSrIComSvcDft_Cnt_G_b32==>Pos
TS2.17CDD_EnergyModeState_Cnt_G_u08==>Min
TS2.18CDD_EnergyModeState_Cnt_G_u08==>Max
TS2.19CDD_EnergyModeState_Cnt_G_u08==>Pos
TS2.20MfgDiagInhibit_UIs_G_Igc==>Min
TS2.21MfgDiagInhibit_UIs_G_Igc==>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<>

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

2016-06-03, 15:21:19+0530





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_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 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_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 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	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Drivin		1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlc		16	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte EOTIr		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	✓
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 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	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			V	
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_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	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_Dwnlc	-6.06062984	-6.06063	~
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_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	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	494039296	494039296	•
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	✓

2016-06-03, 15:21:19+0530



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				V
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	~

2016-06-03, 15:21:19+0530



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_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	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	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_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 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_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	-8.70176983	-8.70177	~
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_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	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	2401253376	2401253376	~
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	~



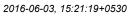


Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

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_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	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnlc	-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_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	1	1	~
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte MfgDi	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ModIcation (Compared to the Compared to th$	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVerserv$	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MultIg	1	1	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkAnderserver (CDDInterface_Per4) and the context of the$	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_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 2.9 (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	~
			✓





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_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	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 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	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_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	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	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	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitSalander and the property of the prop$	1	1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MfgDi	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ModIcations = 10.0000000000000000000000000000000000$	1	1	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPa	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrVerserv$	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MultIg	1	1	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkAnderselbergeren auch and the property of the property$	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_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_Whllm	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_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_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	0	0	•
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_DftAsserter (CDDInterface_Per4.Rte_DftAsserter (CDDIn$	0	0	•
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte Drivin	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Dwnloberserver (CDDInterface_Per4.Rte_Dwnloberserver) (CDDInterface$	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTIr$	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTT_Results = 1000 to 100$	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 Whilm 0

CDDInterface_Per4

2016-06-03, 15:21:19+0530



Name	Actual Value	Expected Value	Result
Rte Task 10ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per4.Rte HystC		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_PullCt	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	~

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

0

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_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:	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_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_HysAt	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	0	0	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_PullCt	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	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_WhlIrr	0	0	~

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



Test Step 2.14 (Repeat Count = 1)			~
Name	Input Value		
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_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_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	~
Dt. Teel, 40ms, 40 Dt. DD Dt. O. ODDIstarfees ODDIstarfees David Dt. Df.A.			

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_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_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_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 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	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkAnderselbergeren auch and the property of the property$	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	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_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	✓

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_Dwnlo	-1.69437003	-1.69437	•
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTIn	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_Energy	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	~

2016-06-03, 15:21:19+0530



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	~

「est 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_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_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	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	✓
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrPace_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rt$	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 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	•
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_PullColored and the property of the proper$	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Returned and the property of the property $	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	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	

2016-06-03, 15:21:19+0530



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

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_Dwnlc	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	•
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FricLr$	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	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	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_ParkAnderselbergeren auch and the property of the property$	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	0	0	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCo	1937593600	1937593600	✓
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Therm	0	0	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_TrqRr$	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	~

Test Step 2.18 (Repeat Count = 1)			✓
Name	Input Value		
CDD_DftAsstTbl_Cnt_G_lgc	1		
CDD_DwnldAsstGain_Uls_G_f32	6.94041		
CDD_EOLSrlComSvcDft_Cnt_G_b32	3032138752		
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 Modified Company of the Control		_	

$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_MtrEle$	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	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_FreqDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInterface_Per4.Rte_FredDInter$	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 Modlc	0	0	~

2016-06-03, 15:21:19+0530





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_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 2.19 (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_DftAs	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_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	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_HysA	0	0	-
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_HystO	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	•
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 Multic	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 PullC		1	-
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Retur		0	-
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_RxMs		0	-
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCo	4118705920	4118705920	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_Therm	0	0	~

	Test Step Call Trace				✓
1	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	

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_Whilir 0

2016-06-03, 15:21:19+0530



Obdinicinace_1 ci4		(5)	~10
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_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	•

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	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	✓
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_PullColored and the property of the proper$	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	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_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_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_HysAr	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	~

2016-06-03, 15:21:19+0530



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_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	1	1	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_SrlCol	1029220608	1029220608	•
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_Whllm	1	1	~

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



Test Case 3: Path Test

Specification

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

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

Vector Description: 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_DEFEATTOTITHERMAL_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTHERMAL_CNT_B32))=>False
(D_DEFEATTHORMEN_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTHERMAL_CNT_B32))=>False
(D_DEFEATTMRYELDRAMIR_N_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTMRYELNRMIN_CNT_B32))=>False
(D_DEFEATTMRYELNRMIN_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_DEFEATTHLIMMENE_JCNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTWILLCOMP_CNT_B32))=>False
(D_DEFEATTHLIMMENE_JCNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTWILLMRMEN_JCNT_B32))=>False
(D_DEFEATHYSTADD_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTWINTSDNT_NCT_B32))=>False
(D_DEFEATHYSTADD_CNT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTWINTSDNT_NCT_B32))=>False
(D_DEFEATTWINTSDNS_NCT_B32 == (CDD_EOLSriComSvcDft_Cnt_G_b32 & D_DEFEATTRORNS_CNT_B (D_DEFEATMTRYELNRMLRN_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATMTRYELNRMLRN_CNT_B32))=>True
(D_DEFEATMTRPARMNRMLRN_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATMTRPARMNRMLRN_CNT_B32))=>True
(D_DEFEATMTRPARMNRMLRN_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATMTRPARMNRMLRN_CNT_B32))=>True
(D_DEFEATMODIDX_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATMODIDX_CNT_B32))=>True
(D_DEFEATMODIDX_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATMODIDX_CNT_B32))=>True
(D_DEFEATPULLCOMP_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATMULIMBREJ_CNT_B32))=>True
(D_DEFEATPARKAST_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATMORIMNRMSZ))=>True
(D_DEFEATPARKAST_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATDRIVINGDYN_CNT_B32))=>True
(D_DEFEATDRIVINGDYN_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATDRIVINGDYN_CNT_B32))=>True
(D_DEFEATHYSTCOMP_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATHYSTCOMP_CNT_B32))=>True
(D_DEFEATHYSTADD_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATHYSTADD_CNT_B32))=>True
(D_DEFEATRURN_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATHYSTADD_CNT_B32))=>True
(D_DEFEATDAMPING_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATDAMPING_CNT_B32))=>True
(D_DEFEATDAMPING_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATDAMPING_CNT_B32))=>True
(D_DEFEATTRICLRN_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATLMIT_CNT_B32))=>True
(D_DEFEATRICLRN_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATRICLRN_CNT_B32))=>True
(D_DEFEATRMOLTIGNMASK_CNT_B32)== (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATRMULTIGNMASK_CNT_B32))=>True
(D_DEFEATRMOLTIGNMASK_CNT_B32)== (CDD_EOLSRCOmSvcDft_Cnt_G_b32 & D_DEFEATMULTIGNMASK_CNT_B32))=>True (D_DEFEATMULTIGNMASK_CNT_B32 == (CDD_EOLSrlComSvcDft_Cnt_G_b32 & D_DEFEATMULTIGNMASK_CNT_B32))=>True"
TS3.3(MtrElecMechPolarity_Cnt_T_s08 != PrevMtrElecMechPolarity_Cnt_M_s08)=>True

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_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	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 and the property of the property $	-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	~
$Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_LimitSuperscript{Mathematical Continuous C$	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	~

Input Value

© Report created by TESSY V3.1.13, report template V2.1

Test Step 3.1 (Repeat Count = 1)

Name

2016-06-03, 15:21:19+0530



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_SrlCol	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	Ō	~
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
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_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_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_HysAd	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_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_PullCd	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_SrlCol	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 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

CDDInterface_Per4

2016-06-03, 15:21:19+0530



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_Dwnlo	-2.98520994	-2.98521	~
Rte_Task_10ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per4.Rte_EOTIn	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_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_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				✓
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ApplyMtrElecMechPol	1	CDDPorts_ApplyMtrElecMechPol	1	~
CDD_ApplyPWMMtrElecMechPol	1	CDD_ApplyPWMMtrElecMechPol	1	~

2016-06-03, 15:22:08+0530



CDDInterface_Per5

Project CDDInterface_FIASA

ModuleCDDInterfaceTest ObjectCDDInterface_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
	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	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj</pre>
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src
Linker File	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd</pre>
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570.tpl
Target Install Path	<pre>\$(ProgramFiles)\pls\UDE 4.4</pre>
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

2016-06-03, 15:22:08+0530



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 18.00 Cycles TS1.2 18.00 Cycles TS1.3 18.00 Cycles TS1.4 18.00 Cycles TS1.4 18.00 Cycles TS1.5 18.00 Cycles TS1.6 18.00 Cycles TS1.7 18.00 Cycles TS1.8 18.00 Cycles TS1.9 18.00 Cycles TS1.9 18.00 Cycles TS1.10 18.00 Cycles TS1.10 18.00 Cycles TS1.7 18.00 Cycles TS1.10 Cycles TS1

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_Uls_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

2016-06-03, 15:22:08+0530





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_ModIdxFinal_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_ModIdxFinal_Uls_G_u16p16[0]	0		
CDD_ModIndexFinal_Uls_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	•

2016-06-03, 15:22:08+0530





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_ModldxFinal_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_ModldxFinal_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				V
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_ModldxFinal_Uls_G_u16p16[0]	0		
CDD_ModIndexFinal_UIs_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	~

2016-06-03, 15:22:08+0530



Test Step 1.10 (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]	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_ModIdxFinal_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	~

2016-06-03, 15:22:43+0530

CDDPorts_ApplyMtrElecMechPol



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\u00e4include -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 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	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj</pre>
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src
Linker File	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd</pre>
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570.tpl
Target Install Path	<pre>\$(ProgramFiles)\pls\UDE 4.4</pre>
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

2016-06-03, 15:22:43+0530



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	~

2016-06-03, 15:18:49+0530





 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

Name	Text
Module 'CDDInterface'	Unit Test Information 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 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	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj</pre>	
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src	
Linker File	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd</pre>	
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570.tpl	
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4	
Time Unit	cycles	
Timer Enabled	false	
Timer Prescale	0	

2016-06-03, 15:18:49+0530



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

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

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
	0
CDD_Die1RxError_Cnt_G_u16[0]	0
CDD_Die1RxError_Cnt_G_u16[1]	
CDD_Die1RxMtrPos_Cnt_G_u16[0]	0
CDD_Die1RxMtrPos_Cnt_G_u16[1]	0
CDD_Die1RxRevCtr_Cnt_G_u16[0]	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_ModldxFinal_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[t]	0
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	0
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	0
CDD_PWMDutyCycleBSum_Cnt_G_u32[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

2016-06-03, 15:18:49+0530



Input Value		
0		
0		
0		
0		
0		
0		
0		
0		
0		
0		
0		
Actual Value	Expected Value	Result
1	1	~
0	0	~
0	0	~
	0 0 0 0 0 0 0 0 0 0 0 0 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

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_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_Measur	0	0	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	0	0	~
$Rte_Task_2ms_10. Rte_RB. Rte_Sa_CDDInterface_CDDInterface_Per1. Rte_Measure and the property of the property$	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0	0 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMatcher (CDDInterface_Per1). The property of the proper$	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0	0 ± 0.0000152587890625	~
$Rte_Task_2ms_10. Rte_RB. Rte_Sa_CDDInterface_CDDInterface_Per1. Rte_MtrCurrent and the property of the prope$	-220	-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_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 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	~

Test Step 1.2 (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	
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	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	648188276	
CDD_MechMtrPos1_Rev_G_u0p16[0]	43247	

CDDInterface Per1

2016-06-03, 15:18:49+0530



Input Value CDD_MechMtrPos1_Rev_G_u0p16[1] 43254 31352 CDD ModldxFinal Uls G u16p16[0] 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 39.4000015 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 32.0499992 CDD_MtrCurrQax_Amp_G_f32[0] 144.751007 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 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 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 173143616 173143616 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] 20302336 20302336 533133248 533133248 PXAccumPrev Cnt M u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value | 1867 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 1.35637999 1 35637999 2.78397012 • 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 0.660000026 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMti 0.660003662 0.66000402 ± 0.0000152587890625 **~** 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 536 536 **~** 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_LRPRF 0 **~** n **y** 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 Measul 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 0.489226997 ± 0.0000152587890625 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ModIdx 0.489227295 ✓ ✓ Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 79.5999985 79.5999985 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_MtrCun -64 -64 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCun 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

2016-06-03, 15:18:49+0530



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

CDDInterface_Per1

2016-06-03, 15:18:49+0530



Test Case 2: Boundary Test

2016-06-03, 15:18:49+0530



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 TS2.73 1043.00 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 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 © Report created by TESSY V3.1.13, report template V2.1

TS2.109 1016.00 Cycles TS2.110 1016.00 Cycles

8

2016-06-03, 15:18:49+0530

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
  TS2.28CDD_CumMechMtrPos_Rev_s15p16[2]==>Max
TS2.28CDD_CumMechMtrPos_Rev_s15p16[2]==>Max
TS2.30CDD_Die1RxError_Cnt_G_u16[2]==>Min
TS2.31CDD_Die1RxError_Cnt_G_u16[2]==>Max
   TS2.32CDD_Die1RxError_Cnt_G_u16[2]==>Pos
TS2.33CDD_Die1RxMtrPos_Cnt_G_u16[2]==>Min
TS2.34CDD_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]==>Max
TS2.38CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[2]==>Min
TS2.40CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[2]==>Max
TS2.41CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[2]==>Max
TS2.42CDD_Die2RxError_Cnt_G_u16[2]==>Min
TS2.43CDD_Die2RxError_Cnt_G_u16[2]==>Max
TS2.44CDD_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
```



```
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
TS2.102CDD_MtrVoltQax_Volt_G_f32[2]==>Max
TS2.103CDD_RxMtrPosParityAccum_Cnt_G_u16[2]==>Min
TS2.104CDD_RxMtrPosParityAccum_Cnt_G_u16[2]==>Max
TS2.105CDD_RxMtrPosParityAccum_Cnt_G_u16[2]==>Max
TS2.105CDD_RxMtrPosParityAccum_Cnt_G_u16[2]==>Min
TS2.105CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[2]==>Max
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]==>Max
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]==>Max
TS2.115PXAccumPrev_Cnt_M_u32[3]==>Max
TS2.117PXAccumPrev_Cnt_M_u32[3]==>Max
TS2.117PXAccumPrev_Cnt_M_u32[3]==>Pos
```

Input Value
CDD_CorrMtrCurrPosition_Rev_G_f32[0] 0 CDD_CorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD_CorrectedElecMtrPos_Rev_G_u0p16[0] 0 CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] 0 CDD_CorrectedElecMtrPos_Rev_g_u0p16[1] 0 CDD_CurmMechMtrPos_Rev_s15p16[0] 0 CDD_CurmMechMtrPos_Rev_s15p16[0] 0 CDD_CurmMechMtrPos_Rev_s15p16[0] 0 CDD_Die1RxError_Cnt_G_u16[0] 0 CDD_Die1RxError_Cnt_G_u16[0] 0 CDD_Die1RxError_Cnt_G_u16[0] 0 CDD_Die1RxMtrPos_Cnt_G_u16[0] 0 CDD_Die1RxMtrPos_Cnt_G_u16[1] 0 CDD_Die1RxMtrPos_Cnt_G_u16[1] 0 CDD_Die1RxRevCtr_Cnt_G_u16[1] 0 CDD_Die1UnderVoltgFitAccurm_Cnt_G_u16[1] 0 CDD_Die1UnderVoltgFitAccurm_Cnt_G_u16[1] 0 CDD_Die2RxError_Cnt_G_u16[1] 0 CDD_Die2RxError_Cnt_G_u16[1] 0 CDD_Die2RxMtrPos_Cnt_G_u16[1] 0 CDD_Die2RxMtrPos_Cnt_G_u16[1] 0 CDD_Die2RxMtrPos_Cnt_G_u16[1] 0 CDD_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] CDD_MechMtrPos1
CDD_CormtrCurrPosition_Rev_G_32[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_Die1RxMtrPos_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_Die1Die1RxRevCtr_Cnt_G_u16[1] 0 CDD_Die1UnderVoltgFitAccum_Cnt_G_u16[1] 0 CDD_Die2RxError_Cnt_G_u16[0] 0 CDD_Die2RxMtrPos_Cnt_G_u16[0] 0 CDD_Die2RxMtrPos_Cnt_G_u16[0] 0 CDD_Die2RxMtrPos_Cnt_G_u16[0] 0 CDD_Die2RxRevCtr_Cnt_G_u16[0] 0 CDD_Die2RxRevCtr_Cnt_G_u16[0] 0 CDD_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0] 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[0] 0 CDD_Die1RxMtrPos_Cnt_G_u16[0] 0 CDD_Die1RxMtrPos_Cnt_G_u16[1] 0 CDD_Die1RxMtrPos_Cnt_G_u16[1] 0 CDD_Die1RxRevCtr_Cnt_G_u16[1] 0 CDD_Die1NxRevCtr_Cnt_G_u16[0] 0 CDD_Die1UnderVoltgFitAccum_Cnt_G_u16[1] 0 CDD_Die2NxError_Cnt_G_u16[0] 0 CDD_Die2RxError_Cnt_G_u16[1] 0 CDD_Die2RxError_Cnt_G_u16[0] 0 CDD_Die2RxMtrPos_Cnt_G_u16[0] 0 CDD_Die2RxMtrPos_Cnt_G_u16[0] 0 CDD_Die2RxRevCtr_Cnt_G_u16[0] 0 CDD_Die2RxRevCtr_Cnt_G_u16[0] 0 CDD_Die2RxRevCtr_Cnt_G_u16[0] 0 CDD_Die2RxRevCtr_Cnt_G_u16[0] 0 CDD_Die2RxRevCtr_Cnt_G_u16[0] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 0
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] 0 CDD_CumMechMtrPos_Rev_s15p16[0] 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_Die1RxMtrPos_Cnt_G_u16[1] 0 CDD_Die1RxRevCtr_Cnt_G_u16[0] 0 CDD_Die1RxRevCtr_Cnt_G_u16[1] 0 CDD_Die1RxRevCtr_Cnt_G_u16[1] 0 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] 0 CDD_Die2RxError_Cnt_G_u16[0] 0 CDD_Die2RxError_Cnt_G_u16[0] 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_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 0
CDD_CumMechMtrPos_Rev_s15p16[0] 0 CDD_Die1RxError_Cnt_G_u16[0] 0 CDD_Die1RxError_Cnt_G_u16[1] 0 CDD_Die1RxMtrPos_Cnt_G_u16[1] 0 CDD_Die1RxMtrPos_Cnt_G_u16[1] 0 CDD_Die1RxRevCtr_Cnt_G_u16[0] 0 CDD_Die1RxRevCtr_Cnt_G_u16[1] 0 CDD_Die1RxRevCtr_Cnt_G_u16[1] 0 CDD_Die1UnderVoltgFitAccum_Cnt_G_u16[0] 0 CDD_Die2RxError_Cnt_G_u16[1] 0 CDD_Die2RxError_Cnt_G_u16[1] 0 CDD_Die2RxError_Cnt_G_u16[1] 0 CDD_Die2RxMtrPos_Cnt_G_u16[1] 0 CDD_Die2RxMtrPos_Cnt_G_u16[0] 0 CDD_Die2RxRevCtr_Cnt_G_u16[0] 0 CDD_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 0
CDD_CumMechMtrPos_Rev_s15p16[0] 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_Die1RxRevCtr_Cnt_G_u16[1] 0 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0] 0 CDD_Die2RxError_Cnt_G_u16[1] 0 CDD_Die2RxError_Cnt_G_u16[1] 0 CDD_Die2RxMtrPos_Cnt_G_u16[1] 0 CDD_Die2RxMtrPos_Cnt_G_u16[1] 0 CDD_Die2RxRevCtr_Gnt_G_u16[0] 0 CDD_Die2RxRevCtr_Cnt_G_u16[0] 0 CDD_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 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_Die1UnderVoltgFitAccum_Cnt_G_u16[0] 0 CDD_Die1UnderVoltgFitAccum_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[0] 0 CDD_Die2RxRevCtr_Cnt_G_u16[0] 0 CDD_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 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_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[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_Die1UnderVoltgFitAccum_Cnt_G_u16[0] 0 CDD_Die1UnderVoltgFitAccum_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_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 0
CDD_Die1RxMtrPos_Cnt_G_u16[1] 0 CDD_Die1RxRevCtr_Cnt_G_u16[0] 0 CDD_Die1RxRevCtr_Cnt_G_u16[1] 0 CDD_Die1UnderVoltgFitAccum_Cnt_G_u16[0] 0 CDD_Die1UnderVoltgFitAccum_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_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[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_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 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_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[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_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 0
CDD_Die1UnderVoltgFitAccum_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_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_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_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_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_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_Die2RxRevCtr_Cnt_G_u16[1] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 0
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 0
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 0 CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 0
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 0
CDD_MechMtrPos1_Rev_G_u0p16[0] 0
CDD_MechMtrPos1_Rev_G_u0p16[1] 0
CDD_ModldxFinal_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

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

2016-06-03, 15:18:49+0530



ODDINCHACC_1 CIT			
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_ADCM	t 0	0	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM	t 0	0	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMi	ti O	0	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMi	tı O	0 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	t 0	0	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	t 0	0	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect	t 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_Measu	0	0	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	0	0	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	0	0	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	л о	0 ± 0.0000152587890625	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	л о	0	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modid:	x 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	n -220	-220	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent Comparison of the Compar$	n -220	-220	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	n -220	-220	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent Comparison of the Compar$	n -220	-220	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVol	t 0	0	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVollage $	t 0	0	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysCO	10	0 ± 0.0000152587890625	✓

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

Test Step 2.2 (Repeat Count = 1)		✓
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	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	

CDDInterface Per1

2016-06-03, 15:18:49+0530



Input Value CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 4294967295 4294967295 CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] CDD_MechMtrPos1_Rev_G_u0p16[0] 65535 CDD_MechMtrPos1_Rev_G_u0p16[1] 65535 CDD_ModldxFinal_Uls_G_u16p16[0] 65536 CDD_ModIdxFinal_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] 200000 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 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 65535 CDD SysCCorrectedElecMtrPos Rev G u0p16[1] 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 **Actual Value Expected Value** CDD_CDDDataAccessBfr_Cnt_G_u16 0 536870911 536870911 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] 536870911 536870911 536870911 536870911 PXAccumPrev_Cnt_M_u32[2] Rte Task 2ms 10.Rte TB.Rte I CDDInterface SysCVSwitchADC Cnt u16.value 4095 4095 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt 5 5 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 5 5 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.99998498 0.99998498 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.999984741 $0.99998498 \pm 0.0000152587890625$ 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_Expect 200000 200000 **~** 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_LRPRF 0 0 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui 0 0 **~** Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measul 0 0 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measui 0 0 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 4294967295 4294967295 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx 1 1 ± 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 220 220 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri 220 220 V 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 5 5

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 5

5

CDDInterface_Per1

2016-06-03, 15:18:49+0530



Name	Actual Value	Expected Value	Result
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SvsCC	0.999984741	0.99998498 ± 0.0000152587890625	✓

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

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
CDD_CumMechMtrPos_Rev_s15p16[0]	32126
CDD_CumMechMtrPos_Rev_s15p16[1]	32132
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_ModIdxFinal_Uls_G_u16p16[0]	48126
CDD_ModIdxFinal_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_PWMDutyCycleBSum_Cnt_G_u32[1]	2478
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	2236
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	2852
CDD_PhaseAdvFinal_Cnt_G_u16[0]	5261
CDD_PhaseAdvFinal_Cnt_G_u16[1]	7527
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[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

2016-06-03, 15:18:49+0530



 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
 0

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_ADCMt	3.09940004	3.09940004	✓
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_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 Expecti	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_Measur	378135194	378135194	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	511025934	511025934	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	376488608	376488608	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.490203857	0.490204006 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	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_MtrCuri	214.837006	214.837006	✓
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	16.2199993	16.2199993	✓
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_MtrCuri	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					1
Actual Function	Count	Expected Function	Count	Resu	lt
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	•	/

Test Step 2.4 (Repeat Count = 1)	Innut Walio	
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_ModIdxFinal_Uls_G_u16p16[0]	31902	
CDD_ModIdxFinal_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	

2016-06-03, 15:18:49+0530



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]	2.2999995		
CDD_MtrVoltDax_Volt_G_f32[1]	3.5		
CDD_MtrVoltQax_Volt_G_f32[0]	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]	1715		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	8126		
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	Result
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	1715	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	4.91099977	4.91099977	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	4.9000001	4.9000001	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.1241	0.1241	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.124099731	0.1241 ± 0.0000152587890625	~
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	2665	2665	~
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_LRPRF	723	723	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	232469567	232469567	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	423896373	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	3391496898	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modidx		0.561981022 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurn		15.3599997	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri		104.269997	_
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri		18.0100002	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri		-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			~
	3.5	3.5	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt		1.82098997	V
	1.82098997		~

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_BoyLC_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	-
,			

2016-06-03, 15:18:49+0530





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_CorrMt	0.312999994	0.312999994	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	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_Expect	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_MtrCuri	19.5699997	19.5699997	~
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_MtrCuri	76.9499969	76.9499969	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	3.29999995	3.29999995	~
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				✓
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

2016-06-03, 15:18:49+0530



CDDInterface_Per1		1842	CILAG
Name	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	0		
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	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI		1.59990001	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMI		1.59998	~
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		159	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		3226	
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_LRPRF		775	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		394324694	V
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		311636355	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		135052449	V
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	Y
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modidx		0.693359017 ± 0.0000152587890625	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		76.9499969	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		-130.020004	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		20.3500004	*
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		205.608002	· ·
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCur		-70.6900024	*
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt		3.4000001	· ·
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		4.61828995	
TIC_1 ask_zills_10.Rtc_Rd.Rtc_3a_CDDIIItellace_CDDIIItellace_PeF1.Rtc_5ysCC	0.411004188	0.411803991 ± 0.0000152587890625	

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

Test Step 2.7 (Repeat Count = 1)	est 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	

2016-06-03, 15:18:49+0530





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		
	5628		
CDD_Die1RxRevCtr_Cnt_G_u16[0]			
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		
	34328		
CDD_MechMtrPos1_Rev_G_u0p16[1]			
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]	2.29999995		
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		
	3.09998012		
CDD_MtrVoltDax_Volt_G_f32[0]			
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		
	2599		
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]			
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		
	5628		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]			
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		
	925504000		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word			
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word			
	3531714560		
Name		Expected Value	Result
Name CDD_CDDDataAccessBfr_Cnt_G_u16	3531714560	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	3531714560 Actual Value 0	0	•
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	3531714560 Actual Value 0 536870911	0 536870911	•
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	3531714560 Actual Value 0 536870911 115688000	0 536870911 115688000	•
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	3531714560 Actual Value 0 536870911 115688000 441464320	0 536870911 115688000 441464320	
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	3531714560 Actual Value 0 536870911 115688000 441464320 2971	0 536870911 115688000	
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	3531714560 Actual Value 0 536870911 115688000 441464320 2971	0 536870911 115688000 441464320	
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	3531714560 Actual Value 0 536870911 115688000 441464320 2971 3.5	0 536870911 115688000 441464320 2971	
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	3531714560 Actual Value 0 536870911 115688000 441464320 2971 3.5 3.5	0 536870911 115688000 441464320 2971 3.5	
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_ADCMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	3531714560 Actual Value 0 536870911 115688000 441464320 2971 3.5 3.5 0.523800015	0 536870911 115688000 441464320 2971 3.5 3.5 0.523800015	
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	3531714560 Actual Value 0 536870911 115688000 441464320 2971 3.5 3.5 0.523800015 0.523803711	0 536870911 115688000 441464320 2971 3.5 3.5 0.523800015 0.523804009 ± 0.0000152587890625	Result
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_Expect	3531714560 Actual Value 0 536870911 115688000 441464320 2971 3.5 3.5 0.523800015 0.523803711 160	0 536870911 115688000 441464320 2971 3.5 3.5 0.523800015 0.523804009 ± 0.0000152587890625 160	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_CorrMt	3531714560 Actual Value 0 536870911 115688000 441464320 2971 3.5 3.5 0.523800015 0.523803711 160	0 536870911 115688000 441464320 2971 3.5 3.5 0.523800015 0.523804009 ± 0.0000152587890625	

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.523803711

CDDInterface_Per1

2016-06-03, 15:18:49+0530



0.523804009 ± 0.0000152587890625

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 Modldx	0.115463257	0.115463004 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	-70.6900024	-70.6900024	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	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_MtrCuri	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	✓

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

2016-06-03, 15:18:49+0530



		• * *	
Name	Input Value		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	3600		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	190		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	192		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	5987		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	8649		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	5987		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	8649		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	10859		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	10866		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	1063		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1317		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	10859		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	10866		
PXAccumPrev_Cnt_M_u32[0]	228467531		
PXAccumPrev_Cnt_M_u32[1]	180504639		
PXAccumPrev_Cnt_M_u32[2]	408658191		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2645491456		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	350784768		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2933502720		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	330686432	330686432	~
PXAccumPrev_Cnt_M_u32[1]	43848096	43848096	~
PXAccumPrev_Cnt_M_u32[2]	366687840	366687840	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	1063	1063	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI		2.19899988	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMI		2.19994998	Y
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		166	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		2720	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		190	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF		561	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		102218901	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		400214369	*
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		494900561	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN		0.165694997 ± 0.0000152587890625	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN		472664731	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx		0.567412972 ± 0.0000152587890625	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		-118.010002	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		132.619995 -21.9099998	_
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		144.751007 46.4199982	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Peri.Rte MitCul Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Peri.Rte MtrVolt		4.19995022	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt		0.684418023	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysCC		0.165694997 ± 0.0000152587890625	
Tito_rabit_zino_ro.rito_ro.rito_oa_obbinicinace_obbinicinace_rel1.rite_oyooc	0.1000010	0.100007001 ± 0.0000102001030020	

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

Test Step 2.9 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	1
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	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

2016-06-03, 15:18:49+0530

Input Value





Name	Input Value		
	8836		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	6108		
	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_ModldxFinal_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		
	-24.7600002		
	72.3700027		
	88.3199997		
	-168.791		
	-159.533997		
	2.79999995		
	3.69994998		
	0.182381004		
	1.08947003		
_ ,,	174		
_ ,,	176		
_ ,,	2841		
_ ,,	3787		
_ ,,	2962		
_ ,,	3974		
;	6108		
	8836		
_	6108		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	8836		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	15204		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	15211		
= ; = = :;	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
	0	0	
	257969088	257969088	-
	0	0	
	238269760	238269760	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		943	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		3.4000001	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		3.4000001	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.232099995	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.232100993 ± 0.0000152587890625	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect		176	~
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_Expect		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_Measur	191867745	191867745	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui	288145878	288145878	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	509629497	509629497	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.23210144	0.232100993 ± 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_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx_		1762676376 0.563950002 ± 0.0000152587890625	~
	0.563949585		
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modida	0.563949585 138.539993	0.563950002 ± 0.0000152587890625	•

2016-06-03, 15:18:49+0530



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]	3.6389699
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	182
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	184
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	190
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	192
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3083
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	4161
CDD_PhaseAdvFinal_Cnt_G_u16[0]	6229
CDD_PhaseAdvFinal_Cnt_G_u16[1]	9023
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	6229
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	9023
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	12170
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	12839

2016-06-03, 15:18:49+0530



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	3650070784		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	4294967295	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.valu	ie 1650	1650	•	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADC	Mt 4.5	4.5	✓	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADC	Mt 4.5	4.5	✓	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrI	Mti 0.195899993	0.195899993	~	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrI	Mti 0.195907593	0.195907995 ± 0.0000152587890625	~	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expe	cti 184	184	~	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expe	cti 192	192	✓	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expe	ct 4161	4161	✓	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPf	RF 845	845	✓	
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_Measure_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_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	sui 445954955	445954955	✓	
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_Measure_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_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	sui 445947894	445947894	~	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Meas	438530382	438530382	~	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mechanism	nM 0.195907593	0.195907995 ± 0.0000152587890625	~	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mechanism	nM 648188276	648188276	✓	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModI	dx 0.332885742	0.33288601 ± 0.0000152587890625	✓	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrC	uri 159.070007	159.070007	✓	
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 23.4699993	23.4699993	•	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrC	uri 203.834	203.834	~	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrC	uri 30.6900005	30.6900005	~	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrV	olt 1.59998	1.59998	~	

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

3.6389699

0.195907995 ± 0.0000152587890625

 $Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt \\ 3.6389699$

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

2016-06-03, 15:18:49+0530



Name	Input Value		
CDD_ModIdxFinal_Uls_G_u16p16[0]	60095		
CDD_ModIdxFinal_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] CDD_MtrCurrDax_Amp_G_f32[1]	131.130005 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 190		
CDD_PWMDutyCycleASum_Cnt_G_u32[0] 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 47972		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 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		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
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	'
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		4.19995022	Y
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_CorrMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.731994987 0.731994987 ± 0.0000152587890625	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expecti		190	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection		100	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expecti		3204	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte LRPRF		595	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		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_Measur	130700346	130700346	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.731994629	0.731994987 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMarketer(RB) = Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMarketer(RB) = Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMarketer(RB) = Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMarketer(RB) = Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MechMarketer(RB) = Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MechMarketer(RB) = Rte_Task_2ms_10.Rte_RB.Rte_Task_2ms_10.Rte_RB.Rte_Task_2ms_10.Rte_Task_2ms_10.Rte_RB.Rte_Task_2ms_10.Rte_Task_10.Rte_Ta$		1204171193	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modldx		0.916976988 ± 0.0000152587890625	~
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_MtrCun		136.520004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun		27.2000008	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun		141.156998	-
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_MtrVolt		-78.0100021 1.55999994	
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		4.49730015	
Rte_Task_2ms_10.Rte_Rb.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mit/Volt Rte_Task_2ms_10.Rte_Rb.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC		0.731994987 ± 0.0000152587890625	-
dox_zmo_ronno_no.nuc_oa_obbinicinace_obbinicinace_rei inte_sysoo	J 5 100 1020	3 3 100 100 1 ± 0.0000 102301 030023	1



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

Test Step 2.12 (Repeat Count = 1)	<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[0]	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_u46[4]	214
CDD_Die2RxMtrPos_Cnt_G_u16[1] CDD_Die2RxRevCtr_Cnt_G_u16[0]	312 214
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_ModIdxFinal_Uls_G_u16p16[0]	2144
CDD_ModIdxFinal_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
CDD_MtrCurrDax_Amp_G_f32[1]	-146.240005
CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1]	137.820007 213.440002
CDD_MtrCurrK2_Amps_G_f32[0]	28.420001
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]	198
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	200
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	126 156
CDD_PWMDutyCycleBSum_Cnt_G_u32[1] CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	156 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]	136549804
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	411426270 360301846
1 70-100dilli 16V_OIIL_IVI_UOZ[Z]	000001040

2016-06-03, 15:18:49+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	2118347520		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1506107648		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	0		
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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMtorres and the contract of the contrac$	0.932296991	0.932296991	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.932296753	0.932296991 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the control of the control of$	-146.240005	-146.240005	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	213.440002	213.440002	~
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	-165.716995	-165.716995	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurnerface_CDDInterface_Per1.Rte_MtrCurnerface_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rt$	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	~

Count Expected Function

CDDPorts_ClearPhsReasSum

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_ModIdxFinal_Uls_G_u16p16[1]	6458	
CDD_MtrCurr1_Volts_G_f32[0]	1.3999998	
CDD_MtrCurr1_Volts_G_f32[1]	1.59996998	
CDD_MtrCurr2_Volts_G_f32[0]	1.3999998	
CDD_MtrCurr2_Volts_G_f32[1]	1.59998	
CDD_MtrCurrDax_Amp_G_f32[0]	-210.660004	

2016-06-03, 15:18:49+0530



CDDIII(eriace_i eri			
Name	Input Value		
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		
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]	3		
CDD_MtrVoltQax_Volt_G_f32[0]	1.48387003		
CDD_MtrVoltQax_Volt_G_f32[1]	0.483191013		
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_SysCVSwitchADC_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		
Name	Actual Value	Expected Value	Result
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	~
$Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value$	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_Expection (Compared to the Compared to the $	256	256	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (Compared to the Compared to the $	157	157	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1.Rte_Expection (CDDInterface) (CDD$	4722	4722	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	34	34	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurenterface_Per1.Rte_Per1.Rte_Measurenterface_Per1.Rte_Measurenterface_Per1.Rte_Measurenterface_Per1.Rte_Measurenterface_Per1.Rte_Measurenterface_Per1.Rte_Measurenterface_Per1.Rte_Measurenterface_Per1.Rte_Measurenterface_Per1.Rte_Measurenterface_Per1.Rte_Measurenterface_Per1$	484820563	484820563	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	502750310	502750310	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurenterface_Per1.Rte_Per1.Rte_Measurenterface_Per1.Rte_Measurenterface_Per1.Rte_Measurenterface_Per1.Rte_Measurenterface_Per1.Rte_Measurenterface_Per1.Rte_Measurenterface_Per1.Rte_Measurenterface_Per1.Rte_Measurenterface_Per1.Rte_Measurenterface_Per1.Rte_Measurenterface_Per1$	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 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurner (CDDInterface_Per1) (CDDInter$	-161.350006	-161.350006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	214.399994	214.399994	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurner (CDDInterface_Per1.Rte_MtrCurner (CDDInterface)) (CDDInterface_Per1.Rte_MtrCurner (CDDInterface)) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface)$	98.7699966	98.7699966	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-190.276993	-190.276993	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	25.2299995	25.2299995	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	3	3	~
		3 0.483191013	~

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]	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_Die2RxRevCtr_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_MtrCurrDay_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 00004000		
CDD_MtrVoltQax_Volt_G_f32[0]	4.96931982 3.91384006		
CDD_MtrVoltQax_Volt_G_f32[1] CDD_PWMDutyCycleASum_Cnt_G_u32[0]	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	
PXAccumPrev_Cnt_M_u32[1]	77223044	44223344	





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_Measure	271219340	271219340	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	51654468	51654468	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	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 Modidx	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_MtrCur	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_MtrCurr	215.839996	215.839996	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	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

CDDInterface_Per1

CDD_SysCVSwitchADC_Cnt_G_u16[1]

PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]

PXAccumPrev_Cnt_M_u32[2]

CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]

CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]

e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word

e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word

2016-06-03, 15:18:49+0530



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 4.60082006 CDD_MtrVoltQax_Volt_G_f32[0] 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

1885

15204

15211 362948131

159025321 480249422

1117981696

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_ADCM	t 0	0	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCM	t 2.77999997	2.77999997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM	0.232099995	0.232099995	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM	0.23210144	0.232100993 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec	312	312	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec	5657	5657	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec	5096	5096	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRI	45	45	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	313670493	313670493	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measu	357317271	357317271	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measu	445630642	445630642	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	0.23210144	0.232100993 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	3858799598	3858799598	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModId	0.58291626	0.582916021 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCui	56.9500008	56.9500008	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCui	-141.720001	-141.720001	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCui	14.8900003	14.8900003	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCui	15.3599997	15.3599997	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCui	-28	-28	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVol	t 2.67000008	2.67000008	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVol	t 4.61893988	4.61893988	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCO	0.23210144	0.232100993 ± 0.0000152587890625	~

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





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		
	12780		
CDD_ModIdxFinal_Uls_G_u16p16[0]			
CDD_ModIdxFinal_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		
PXAccumPrev_Cnt_M_u32[0]	519531454		
PXAccumPrev_Cnt_M_u32[1]	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	3338885888		
Name	Actual Value	Expected Value	Result
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	•
		328	
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		5	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		2.18993998	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMterface_Per1.Rte$	0.368800014	0.368800014	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt$	0.368804932	0.368804991 ± 0.0000152587890625	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expecti	368	368	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		5844	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		5283	
TIO_103/LZIII0_10.ING_ID.ING_0a_ODDIIIIGIIACG_ODDIIIIGIIACG_PGI I.RTG_EXPECT	0200	0200	





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_Measur	437004181	437004181	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	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 Modidx	0.95930481	0.959304988 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	88.3199997	88.3199997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-143.020004	-143.020004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	25.8099995	25.8099995	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	35.8899994	35.8899994	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	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	~

lama	Innut Value
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

2016-06-03, 15:18:49+0530



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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMterface_Per1.Rte$	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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expected and the property of the property o$	4535	4535	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expected and the property of the property o$	5470	5470	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRFACE_REARCH Results for the property of the property of$	55	55	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurement (Application of the Computation of the Computati$	536192425	536192425	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurents (CDDInterface_Per1.Rte_Measurents (CDDInterface_Per1.Rte_Measure$	81242833	81242833	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	521175634	521175634	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMatcher (CDDInterface_Per1.Rte_MechMatcher (CDDInterface)) (CDDInterface_Per1.Rte_MechMatcher (CDDInterface)) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDDI$	0.490097046	0.490096986 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMarketer(RB) + Respectively (Compared to the Compared t$	2184289180	2184289180	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.965454102	0.965453982 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent Comparison of the Compar$	110.487999	110.487999	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	-144.320007	-144.320007	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent Comparison of the Compar$	26.5900002	26.5900002	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the contract of the contract$	56.4199982	56.4199982	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCurr	54	54	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt	2.68993998	2.68993998	~
Die Teels One 40 Die DD Die Ge ODDIetefee ODDIetefe D 4 DI 44114	4 00004005	1 00001005	

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

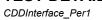
1.92981005

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





Input Value		
648		
648		
1354224867		
3669191344		
43234		
43241		
46525		
0		
-134.268005		
-123.785004		
145.619995		
219.199997		
55.5800018		
76.9499969		
1.68993998		
2.69994998		
0.143172994		
3.35389996		
5287		
262		
648		
262		
648		
43234		
43241		
364127232		
263532571		
58292376		
	Expected Value	Possel
	· ·	Result
		Ž
159634144	159634144	
49583520	49583520	•
521	521	-
1.19990003	1.19990003	•
0	0	•
0.659698009	0.659698009	•
0.659698486	0.659698009 ± 0.0000152587890625	•
		•
	24	
110296608	110296608	
432972485	432972485	
	1	
528162056	528162056	•
528162056 0.659698486	528162056 0.659698009 ± 0.0000152587890625	-
0.659698486 1354224867	0.659698009 ± 0.0000152587890625 1354224867	•
0.659698486	0.659698009 ± 0.0000152587890625	
1	648 262 648 262 648 262 648 262 648 1354224867 3669191344 43234 43241 446525 54592 1.19990003 2.2098999 0 0 -134.268005 -123.785004 145.619995 219.199997 -27.3700008 -32.0800018 59.2700005 67.889994 55.5800018 76.9499969 1.68993998 2.69994998 0.143172994 3.35389996 3204 4348 3446 4722 3889 5287 262 648 43234 43241 521 3156 43234 43241 521 3156 43234 43241 521 3156 43234 43241 521 3156 43234 43241 521 3156 43234 43241 521 3156 43234 43241 521 3156 43234 43241 521 3156 43234 43241 521 3156 43234 43241 521 1159390720 1277073152 396668160 Actual Value 1 474423840 159634144 49583520 521 1.19990003 0 0.659698009 0.659698009 0.659698486 3204 3446 3889 24	648 262 648 262 648 262 648 3669191344 43224 43224 45255 54592 1.19990003 2.2098999 0 0 0 -134.268005 -134.268005 -123.765004 145.619965 219.19997 27.3700006 67.889994 55.5800018 76.9499969 1.68993998 2.69994998 0.143172994 3.35339996 3204 4348 4346 4722 3889 5267 648 43224 43241 521 3156 43224 43241 521 3156 43224 43241 521 3156 43224 43241 521 3156 43224 43241 521 3156 43223 385352571 58202376 3795390720 1277073152 396668160 Actual Value Expected Value 1 1 1 474422840 47422840 47422840 47422840 47423840 1159634144 49563320 49583520 521 11999003 0 0 0.659698009 0 0.659688009 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

2016-06-03, 15:18:49+0530



Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -	-27.3700008	-27.3700008	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 5	55.5800018	55.5800018	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl 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	Result
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_ModIdxFinal_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_PWMDutyCycleSsum_Cnt_G_u32[1]	4909
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	4530 5474
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	5471
CDD_PhaseAdvFinal_Cnt_G_u16[0]	270
CDD_PhaseAdvFinal_Cnt_G_u16[1] CDD_PhMtrDecPorityAccum_Cot_C_u16[0]	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

2016-06-03, 15:18:49+0530



CDDInterface_Per1

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		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	866434048		
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_ADCM	11.20995998	1.20995998	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCM	nt 5	5	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN	lti 0.124200001	0.124200001	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrN	lti 0.124206543	0.124206997 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec	3325	3325	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec	ti 3567	3567	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec	4530	4530	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPR	F 25	25	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas	206812373	206812373	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meas	ui 312912905	312912905	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Meas	246014040	246014040	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech	M 0.124206543	0.124206997 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mech	M 3940513946	3940513946	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modic	x 0.629745483	0.629745007 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCu	п 147.304993	147.304993	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCu	156.229996	156.229996	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCu	-28.1499996	-28.1499996	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCu	-97.4800034	-97.4800034	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCu	rn -74	-74	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVo	It 1.69994998	1.69994998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVo	It 0.606471002	0.606471002	•
		1	

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 0.124206543

0.124206997 ± 0.0000152587890625

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

2016-06-03, 15:18:49+0530



Input Value		
18928		
165.470001		
174.580002		
34.5200005		
28.9300003		
75.5		
83.8000031		
-118.010002		
158		
160		
6350		
9210		
6567		
8910		
6567		
392600555		
526963769		
2658669312		
1442433280		
3063975680		
Actual Value	Expected Value	Result
1	1	~
332333664	332333664	~
		~
		_
		-
		-
		-
	3446	V
	158	
	6350	~
615	615	~
505578042	505578042	~
324574517	324574517	~
392904103	392904103	~
0.246398926	0.246399 ± 0.0000152587890625	→
4107777421	4107777421	•
0.288818359	0.288818002 ± 0.0000152587890625	· ·
0.288818359 -181.828003	0.288818002 ± 0.0000152587890625 -181.828003	\(\frac{1}{2} \)
0.288818359 -181.828003 165.470001	0.288818002 ± 0.0000152587890625 -181.828003 165.470001	V V
0.288818359 -181.828003 165.470001 34.5200005	0.288818002 ± 0.0000152587890625 -181.828003 165.470001 34.5200005	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
0.288818359 -181.828003 165.470001 34.5200005 -118.010002	0.288818002 ± 0.0000152587890625 -181.828003 165.470001 34.5200005 -118.010002	· · · · · · · · · · · · · · · · · · ·
0.288818359 -181.828003 165.470001 34.5200005 -118.010002 75.5	0.288818002 ± 0.0000152587890625 -181.828003 165.470001 34.5200005 -118.010002 75.5	· · · · · · · · · · · · · · · · · · ·
0.288818359 -181.828003 165.470001 34.5200005 -118.010002	0.288818002 ± 0.0000152587890625 -181.828003 165.470001 34.5200005 -118.010002	· · · · · · · · · · · · · · · · · · ·
	18928 7737 1.21996999 2.22997999 2.79999995 3.69989991 -181.828003 -170.824997 165.470001 174.580002 34.5200005 28.9300003 75.5 83.8000031 -118.010002 -85.8000031 1.70995998 2.71996999 3.75252008 1.38837004 3446 4722 158 160 6350 9210 6567 8910 16148 16155 3032 2541 16148 16155 3032 2541 16148 16155 3032 2541 16148 16155 363626534 392600555 526963769 2658669312 1442433280 3063975680 Actual Value 1 32333664 180304160 382996960 3032 1.21996999 2.279999995 0.246398926 3446 158 6350 615 505578042 324574517	18928 7737 12198699 2 22997999 2 79999995 3 69989995 3 69989991 -181 828003 -170 824997 165 470001 174 580002 34 5200005 28 930003 75 5 83 800031 -118 010002 -85 8000031 1,70995998 2,71996999 3,78252008 1,38837004 3446 4722 158 160 6567 8910 6567 8910 6567 8910 16148 16155 3032 2541 16148 16155 3032 2541 16148 16155 3032 2541 16148 16155 3032 2541 18148 16155 3032 2541 18148 16155 3032 2541 18148 16155 3032 2541 18148 16156 30303664 38296960 38296960 38296960 38299690 38299690 38299690 38299690 38299690 38299690 38299690 3032 1,79999995 2,79999





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

Imput Value	Test Step 2.21 (Repeat Count = 1)	
CODE_DEDITARCONSER_COL_0.146 0 0 0 0 0 0 0 0 0		Input Value
COD_ContribCourtPosition Rev C_02(1) 0.315999073 COD_ContribCourtPosition Rev C_02(1) 0.31599907 COD_ContribCourtPosition Rev C_02(1) 0.100 COD_ContribCourtPosition Rev C_02(1) 0 0 COD_ContribCourtPosition Rev C_02(1) 0 COD_ContribCourtPosition Rev C_02(1) COD_Cod_		·
CODE Contracted Contract		
COD_ContededEmbedPrice_Rev_CU_Dis[0] 0 0 0 0 0 0 0 0 0		
Comparation		
COD_Com_MethMerbe Rev_sts16		0
COD, Del Folkerin, Cut. G., 148(9) COD, Del Folkeri	CDD_CumMechMtrPos_Rev_s15p16[0]	20519
COD_Del Tibelling_Col_Qui_sui_sit[9] COD_Del Tib	CDD_CumMechMtrPos_Rev_s15p16[1]	20526
COD_Del Robbithers, Crit. G. u.1801 CDD_Del Robbithers, Crit. G. u	CDD_Die1RxError_Cnt_G_u16[0]	7688
Dept Nothering Cont. G. 19(1) Dept Dept Nothering Cont. G. 19(1) Dept Nothering Nothering Cont. G. 19(1) D		
200. Des Richardon Cont. G. 18[9] 7888		
COD_DestRates/CF_CR_C_u_[6] (907)		
COD_Det UnderVollpfilAccum_Cnt_G_u16[1] 7888		
COD_ Die Hürder*Conf_G_u*is[0] 9097		
COD_DisPacEmer_Cnt_G_u16[1] COD_		
COD_DisPartArtifroe_Cru_G_ute[1] COD_DisPartArtifroe_Cru_G_ute[0] COD_DisPartArtifroe_Cru_G_ute[0] COD_DisPartArtifroe_Cru_G_ute[0] COD_DisPartArtifroe_Cru_G_ute[0] COD_DisPartArtifroe_Cru_G_ute[0] COD_DisPartArtifroe_Cru_G_ute[0] COD_MisPartArtifroe_Cru_G_ute[0] COD_Mi		
COD_DisPAMIFPOS_Crit_G_usfig() COD_DisPAMIFPOS_Crit_G_usfig() COD_DisPAMIFPOS_Crit_G_usfig() COD_DisPAMIFPOS_Crit_G_usfig() COD_DisPAMIFPOS_Crit_G_usfig() COD_DisPAMIFPOS_Crit_G_usfig() COD_MICRATINESSTAMP_usis_G_usfig() COD_MICRATINESS_G_usfig() COD_MICRA		
CDD_ Die2RAMPPoc_Off_G_1[6_116][1] 9097		
CDD_Die2RARevCtr_Cnt_G_u16[1] CDD_MecNMtProstTimeStamp_u5ec_G_u32[0] R73492437 CDD_MecNMtProstTimeStamp_u5ec_G_u32[1] S39146888 CDD_MecNMtProstTimeStamp_u5ec_G_u32[1] S39146888 CDD_MecNMtProstTimeStamp_u5ec_G_u32[1] CDD_MecNMtProstTimeStamp_u5ec_G_u32[1] CDD_MecNMtProstTimeStamp_u5ec_G_u32[1] CDD_MecNMtProstTimeStamp_u5ec_G_u32[1] CDD_MecNMtProst_Rev_G_u0pfe[1] CDD_MecNMtProst_Rev_G_u0pfe[1] CDD_MecNMtProst_Rev_G_u0pfe[1] CDD_MecNMtProst_Rev_G_u0pfe[1] CDD_MecNMtProst_Rev_G_u0pfe[1] CDD_MecNMtProst_Rev_G_u0pfe[1] CDD_MecNMtProst_Rev_G_u0pfe[1] CDD_MecNMtProst_G_u52[0] 122997999 CDD_MecNMtProst_G_u52[0] 122997999 CDD_MecNMtProst_G_u52[0] 122997999 CDD_MecNMtProst_G_u52[0] CDD_MecNMtProst_G_u52[0] 134,435001 CDD_MecNMtProst_Amp_G_u52[0] CDD_MecNMtProst_Amp_G_u52[0] CDD_MecNMtProst_Amp_G_u52[0] 174,710007 CDD_MecNMtProst_Amp_G_u52[0] CDD_MecNMtProst_Amp_G_u52[0] CDD_MecNMtProst_Amp_G_u52[0] CDD_MecNMtProst_Rev_G_u52[0] CDD_PWMtDutyCycleSum_Cnt_G_u52[1] CDD_PWMtDutyCycleSum_Cnt_G_u52[1] CDD_PWMtDutyCycleSum_Cnt_G_u52[1] CDD_PWMtDutyCycleSum_Cnt_G_u52[1] CDD_PWMtDutyCycleSum_Cnt_G_u52[1] CDD_PWMtDutyCycleSum_Cnt_G_u52[1] CDD_PWMtDutyCycleSum_Cnt_G_u52[1] CDD_PWMtDutyCycleSum_Cnt_G_u52[0] CDD_SycCoventedElectMtProst_Rev_G_u52[0] CDD_SycCoventedElectMtProst_Rev_G_u52[0] CDD_SycCoventedElectMtProst_Rev_G_u52[0] CDD_SycCovented		
CDD_DetRichtPostTimeStamp_uSec_G_u32[0] 873492437 CDD_MechNitrhostTimeStamp_uSec_G_u32[0] 3391498988 CDD_MechNitrhostTimeStamp_uSec_G_u32[1] 3391498988 CDD_MechNitrhostTimeStamp_uSec_G_u32[1] 20556 CDD_MechNitrhostTimeStamp_uSec_G_u32[1] 22997999 CDD_MethCurt Volts_G_122[1] 22997999 CDD_MethCurt Volts_G_122[1] 22997999 CDD_MethCurt Volts_G_122[1] 22997999 CDD_MethCurt Volts_G_122[1] 205.688002 CDD_MethCurt Volts_G_122[1] 205.688002 CDD_MethCurt Volts_G_122[1] 205.688002 CDD_MethCurt Volts_G_122[1] 184.979996 CDD_MethCurt Volts_G_122[1] 184.979996 CDD_MethCurt Volts_G_122[1] 297.999911 CDD_MethCurt Volts_G_122[1] 297.999991 CDD_MethCurt Volts_G_122[1] 297.999991		
CDD_MechNtrPost_Rev_G_upfiel() 20519 CDD_MechNtrPost_Rev_G_upfiel() 20528 CDD_MechNtrPost_Rev_G_upfiel() 33688 CDD_MechNtrPost_Rev_G_upfiel() 33688 CDD_MechNtrPost_Rev_G_upfiel() 33688 CDD_McCut_Vots_G_132() 1239999 CDD_MrCurt_Vots_G_132() 12399999 CDD_MrCurt_Vots_G_132() 124399999 CDD_MrCurt_Vots_G_132() 1243999999 CDD_MrCurt_Vots_G_132() 1243999999 CDD_MrCurt_Vots_G_132() 124999999 CDD_MrCurt_Vots_G_132() 1249999999 CDD_MrCurt_Vots_G_132() 1249999999 CDD_MrCurt_Vots_G_132() 1249999999 CDD_MrCurt_Vots_G_132() 124999999999999999999999999999999999999		9097
CDD MechMtrPost Rev. C_u0p16[0] 20519 CDD MechMtrPost Rev. C_u0p16[1] 20526 CDD MechMtrPost Rev. C_u0p16[1] 33688 CDD MechdsFinal Us. C_u16p16[1] 6396 CDD Michard Us. C_u16p16[1] 6396 CDD Michard Us. C_u16p16[1] 223997999 CDD MitrCurrl_volts. C_132[1] 223999 CDD MitrCurrl_volts. C_132[1] 225668022 CDD MitrCurrl_xolts. Amp. G_132[1] 25668022 CDD MitrCurrl_xolts. C_132[1] 144.345001 CDD MitrCurrl_xolts. C_132[1] 154.345001 CDD M	CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	873492437
CDD_McdurkFinal_Uls_G_u16p16[1] 20526 CDD_McdurkFinal_Uls_G_u16p16[1] 6398 CDD_McdurkFinal_Uls_G_u16p16[1] 6398 CDD_Mcdurk_Volls_G_152[0] 1.2299799 CDD_Mcdurk_Volls_G_152[0] 1.2299799 CDD_Mcdurk_Volls_G_152[0] 1.2299799 CDD_Mcdurk_Volls_G_152[1] 2.23999 CDD_Mcdurk_Volls_G_152[0] 1.44345001 CDD_Mcdurk_Volls_G_152[0] 1.4770007 CDD_Mcdurk_Volls_G_152[0] 1.4770007 CDD_Mcdurk_Volls_G_152[0] 1.4770007 CDD_Mcdurk_Volls_G_152[0] 1.48497996 CDD_Mcdurk_Volls_G_152[0] 1.48497996 CDD_Mcdurk_Volls_G_152[0] 1.484979996 CDD_Mcdurk_Volls_G_152[0] 1.484979996 CDD_Mcdurk_Volls_G_152[0] 1.484979996 CDD_Mcdurk_Volls_G_152[0] 1.484979996 CDD_Mcdurk_Volls_G_152[0] 1.4849799991 CDD_Mcdurk_Volls_G_152[0] 1.4849799991 CDD_Mcdurk_Volls_G_152[0] 1.4849799999 CDD_Mcdurk_Volls_G_152[0] 1.4849799999 CDD_Mcdurk_Volls_G_152[0] 1.4849799999 CDD_Mcdurk_Volls_G_152[0] 1.4849799999 CDD_Mcdurk_Volls_G_152[0] 1.4849799999 CDD_Mcdurk_Volls_G_152[0] 1.484979999999999999999999999999999999999	CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3391496898
CDD ModickFinal_Uis_G_u16p16[0] 33888 CDD ModickFinal_Uis_G_u16p16[1] 6396 CDD Michard_Vis_G6132[1] 1.22997999 CDD Michard_Vis_G6132[1] 2.23999 CDD Michard_Vis_G6132[1] 2.23999 CDD_Michard_Vis_G6132[1] 2.23999 CDD_Michard_Vis_G6132[1] 2.23999 CDD_Michard_Xim_G6132[1] 2.23999 CDD_Michard_Xim_G6132[1] 2.23999 CDD_Michard_Xim_G6132[1] 2.0568002 CDD_Michard_Xim_G6132[1] 2.0568002 CDD_Michard_Xim_G6132[1] 2.0568002 CDD_Michard_Xim_G6132[1] 2.0568002 CDD_Michard_Xim_G6132[1] 2.979996 CDD_Michard_Xim_G6132[1] 2.9799996 CDD_Michard_Xim_G6132[1] 2.9799991 CDD_Michard_Xim_G6132[1] 2.9799991 CDD_Michard_Xim_G6132[1] 2.9799991 CDD_Michard_Xim_G6132[1] 2.9799991 CDD_Michard_Xim_G6132[1] 2.9799991 CDD_Michard_Xim_G6132[1] 2.97999991 CDD_Michard_Xim_G6132[1] 3.8853993 CDD_Michard_Xim_G6132[1] 3.8853993 CDD_Michard_Xim_G6132[1] 3.999999 CDD_Michard_Xim_G6132[1] 3.999999 CDD_Michard_Xim_G6132[1] 3.9999999 CDD_Michard_Xim_G6132[1] 3.99999999 CDD_Michard_Xim_G6132[1] 3.9999999 CDD_Michard_Xim_G6132[1] 3.9999999 CDD_Michard_Xim_G6132[1] 3.9999999 CDD_Michard_Xim_G6132[1] 3.9999999 CDD_Michard_Xim_G6132[1] 3.99999999 CDD_Michard_Xim_G6132[1] 3.9999999 CDD_	CDD_MechMtrPos1_Rev_G_u0p16[0]	20519
CDD_ModdxFinal_Uis_G_u16p16[1] 6396 CDD_MirCurt_Violis_G_132[0] 1.22997999 CDD_MirCurt_Violis_G_132[1] 2.23999 CDD_MirCurt_Violis_G_132[0] 1.22997999 CDD_MirCurtDax_Amp_G_152[0] 1.22997999 CDD_MirCurtDax_Amp_G_152[0] 1.22997999 CDD_MirCurtDax_Amp_G_152[0] 1.22997999 CDD_MirCurtDax_Amp_G_152[0] 1.205.608002 CDD_MirCurtDax_Amp_G_152[0] 1.205.608002 CDD_MirCurtAx_Amp_G_152[0] 1.205.608002 CDD_MirCurtAx_Amp_G_152[0] 1.205.608002 CDD_MirCurtAx_Amp_G_152[0] 1.205.608002 CDD_MirCurtAx_Amp_G_152[0] 1.205.608002 CDD_MirCurtAx_Amp_G_152[0] 1.209.608002 CDD_MirCurtAx_Amp_G_152[0] 1.209.608002 CDD_MirCurtAx_Amp_G_152[1] 1.209.608002 CDD_MirCurtAx_Amp_G_152[1] 1.209.608002 CDD_MirCurtAx_Amp_G_152[1] 1.209.608002 CDD_MirCurtAx_Amp_G_152[1] 1.209.608002 CDD_MirCurtAx_Amp_G_152[0] 1.209.608002 CDD_Mir	CDD_MechMtrPos1_Rev_G_u0p16[1]	
CDD_MirCurrl_Volis_G_[32[0] 122997999		
CDD_MtrCurrl_Volts_G_r32[1] 223999 CDD_MtrCurr2_Volts_G_r32[1] 223999 CDD_MtrCurr2_Volts_G_r32[1] 223999 CDD_MtrCurr2_Volts_G_r32[1] 223999 CDD_MtrCurr2_X_Amp_G_r32[1] 205.608002 CDD_MtrCurrDax_Amp_G_r32[1] 205.608002 CDD_MtrCurrDax_Amp_G_r32[1] 205.608002 CDD_MtrCurrt1_Amps_G_r32[0] 174.710007 CDD_MtrCurrt1_Amps_G_r32[0] 174.710007 CDD_MtrCurrt2_Amps_G_r32[1] 184.979996 CDD_MtrCurrt2_Amps_G_r32[1] 29.709991 CDD_MtrCurrt2_Amps_G_r32[1] 29.709991 CDD_MtrCurrt2_Amps_G_r32[1] 29.709991 CDD_MtrCurrt2_Amps_G_r32[1] 29.709991 CDD_MtrCurrt2_Amp_G_r32[1] 80 CDD_MtrCurrt2_Amp_G_r32[1] 80 CDD_MtrCurrt2_Amp_G_r32[1] 80 CDD_MtrCurrt2_Amp_G_r32[1] 80 CDD_MtrCurrt2_Amp_G_r32[1] 80 CDD_MtrVCurrt2_Amp_G_r32[1] 80 CDD_Mt		
CDD_MirCurr2_Volts_G_J32[0] 1229999999999999999999999999999999999		
CDD_MtrCurr2_Voits_G_132[1] 2.23999 CDD_MtrCurrbax_Amp_G_132[0] 194.345001 CDD_MtrCurrbax_Amp_G_132[1] 205.608002 CDD_MtrCurrk1_Amps_G_132[0] 174.710007 CDD_MtrCurrk2_Amps_G_132[1] 194.979996 CDD_MtrCurrk2_Amps_G_132[0] 35.7400017 CDD_MtrCurrk2_Amps_G_132[0] 36.7400017 CDD_MtrCurrk2_Amps_G_132[1] 29.7099991 CDD_MtrCurrCax_FinalRef_Amp_G_132[0] 50 CDD_MtrCurrCax_FinalRef_Amp_G_132[1] 60 CDD_MtrCurrCax_Amp_G_132[1] 100.910004 CDD_MtrCurrCax_Amp_G_132[1] 138.539993 CDD_MtrVoliDax_Volt_G_132[1] 2.51999998 CDD_MtrVoliDax_Volt_G_152[1] 2.51999998 CDD_MtrVoliDax_Volt_G_152[1] 0.99435699 CDD_MtrVoliDax_Volt_G_152[1] 0.99435699 CDD_MtrVoliDax_Volt_G_152[1] 4.20941019 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 3667 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 4899 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 188 CDD_PWMDutyCycleSum_Cnt_G_u32[1] 188 CDD_PWMDutyCycleSum_Cnt_G_u32[1] 312		
CDD_MtrCurrDax_Amp_G_[32[0] 194,345001 205,008002		
CDD_MtrCurrNax_Amp_G_[32[1] 205.608002 CDD_MtrCurrK1_Amps_G_[32[0] 174.710007 CDD_MtrCurrK2_Amps_G_[32[1] 184.979996 CDD_MtrCurrR2_Amps_G_[32[0] 35.7400017 CDD_MtrCurrR2_Amps_G_[32[1] 29.7099991 CDD_MtrCurrQaxFinalRef_Amp_G_[32[0] 50 CDD_MtrCurrQax_Amp_G_[32[0] 60 CDD_MtrCurrQax_Amp_G_[32[1] 109.910004 CDD_MtrCurrQax_Amp_G_[32[1] 138.539993 CDD_MtrVoltDax_Volt_G_[32[1] 1.50999999 CDD_MtrVoltDax_Volt_G_[32[1] 2.51999998 CDD_MtrVoltDax_Volt_G_[32[1] 4.90941019 CDD_MtrVoltQax_Volt_G_[32[1] 0.99435699 CDD_MtrVoltQax_Volt_G_[32[1] 4.909 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 3567 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 168 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 168 CDD_PWMDutyCycleSum_Cnt_G_u32[0] 214 CDD_PWMDutyCycleSum_Cnt_G_u32[0] 214 CDD_PMaseAdvFinal_Cnt_G_u16[0] 7688 CDD_PMseAdvFinal_Cnt_G_u16[0] 7688 CDD_PMseAdvFinal_Cnt_G_u16[1] 9097 CDD_SysCVamichaDC_cnt_G_		
CDD_MtrCurrK1_Amps_G_f32[0]		
CDD_MtrCurrK1_Amps_G_732[1] 184.979996 CDD_MtrCurrK2_Amps_G_732[0] 35.7400017 CDD_MtrCurrCaxFinalRef_Amp_G_732[0] 50 CDD_MtrCurrCaxFinalRef_Amp_G_732[1] 60 CDD_MtrCurrCax_Amp_G_732[0] 100.910004 CDD_MtrCurrCax_Amp_G_732[0] 100.910004 CDD_MtrCurrCax_Amp_G_732[1] 138.539993 CDD_MtrVoltDax_Volt_G_732[1] 2.51999999 CDD_MtrVoltDax_Volt_G_732[1] 2.51999998 CDD_MtrVoltDax_Volt_G_732[1] 0.99435699 CDD_MtrVoltDax_Volt_G_732[1] 0.99435699 CDD_PWMDutyCycleASum_Cnt_G_032[1] 4909 CDD_PWMDutyCycleBSum_Cnt_G_032[1] 4909 CDD_PWMDutyCycleBSum_Cnt_G_032[1] 188 CDD_PWMDutyCycleCsum_Cnt_G_032[1] 188 CDD_PWMDutyCycleCsum_Cnt_G_032[1] 312 CDD_PWMDutyCycleCsum_Cnt_G_032[1] 312 CDD_PMBDutyCycleCsum_Cnt_G_u16[1] 9097 CDD_PhaseAdvFinal_Cnt_G_u16[1] 9097 CDD_PAsseAdvFinal_Cnt_G_u16[1] 9097 CDD_Rasher_PartyAccum_Cnt_G_u16[1] 9097 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 20526 CDD_SysCVSwitchADC_Cnt_G_u16[1] 3744 <tr< td=""><td></td><td></td></tr<>		
CDD_MtrCurrk2_Amps_G_132[0] 35.7400017 CDD_MtrCurrk2_Amps_G_132[1] 29.7099991 CDD_MtrCurrQaxFinalRef_Amp_G_132[0] 50 CDD_MtrCurrQax_FinalRef_Amp_G_132[1] 60 CDD_MtrCurrQax_Amp_G_132[1] 138.53993 CDD_MtrOidbax_Voit_G_132[0] 1.50999999 CDD_MtrVoliDax_Voit_G_132[1] 2.51999998 CDD_MtrVoliDax_Voit_G_132[0] 4.20941019 CDD_MtrVoliQax_Voit_G_132[1] 0.99435699 CDD_MtrVoliQax_Voit_G_132[1] 0.99435699 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 4909 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 4909 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 168 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 168 CDD_PWMDutyCycleSum_Cnt_G_u32[1] 312 CDD_PMMDutyCycleCSum_Cnt_G_u32[1] 312 CDD_PhaseAdvFinal_Cnt_G_u16[0] 7688 CDD_PhaseAdvFinal_Cnt_G_u16[1] 9097 CDD_PsxCtnt_G_u16[1] 9097 CDD_SxCCorrectedElecMtrPos_Rev_G_u0p16[0] 20519 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 20526 CDD_SysCVSwitchADC_Cnt_G_u16[0] 3226 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526		
CDD_MtrCurrQaxFinalRef_Amp_6_f32[0] 50 CDD_MtrCurrQaxFinalRef_Amp_6_f32[1] 60 CDD_MtrCurrQax_Amp_6_f32[0] 100.910004 CDD_MtrCurrQax_Amp_6_f32[1] 138.539993 CDD_MtrVoltDax_Volt_6_f32[0] 1.50999999 CDD_MtrVoltDax_Volt_6_f32[1] 2.51999998 CDD_MtrVoltQax_Volt_6_f32[1] 0.99435699 CDD_MtrVoltQax_Volt_6_f32[1] 0.99435699 CDD_PWMDutyCycleASum_Cnt_6_u32[0] 3567 CDD_PWMDutyCycleASum_Cnt_6_u32[1] 4809 CDD_PWMDutyCycleBSum_Cnt_6_u32[0] 166 CDD_PWMDutyCycleSum_Cnt_6_u32[1] 188 CDD_PWMDutyCycleSum_Cnt_6_u32[1] 312 CDD_PWMDutyCycleSum_Cnt_6_u32[1] 312 CDD_PhaseAdvFinal_Cnt_6_u16[0] 7688 CDD_PhaseAdvFinal_Cnt_6_u16[0] 7688 CDD_PsaseAdvFinal_Cnt_6_u16[0] 7688 CDD_PsysCCorrectedElecMtrPos_Rev_G_u0p16[0] 20519 CDD_SysCVswitchADC_Cnt_6_u16[1] 3097 CDD_SysCVswitchADC_Cnt_6_u16[1] 3226 CDD_SysCVswitchADC_Cnt_6_u16[1] 3226 CDD_UncorrMechMtrPost_Rev_G_u0p16[0] 20519 CD		35.7400017
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 60 CDD_MtrCurrQax_Amp_G_f32[0] 100.910004 CDD_MtrVorlDax_Volt_G_f32[1] 138.539993 CDD_MtrVorlDax_Volt_G_f32[0] 1.50999999 CDD_MtrVorlDax_Volt_G_f32[1] 2.51999998 CDD_MtrVoltDax_Volt_G_f32[0] 4.20941019 CDD_MtrVoltDax_Volt_G_f32[1] 0.99435699 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 3567 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 4809 CDD_PWMDutyCycleSum_Cnt_G_u32[1] 166 CDD_PWMDutyCycleSum_Cnt_G_u32[1] 188 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 312 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 312 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 312 CDD_PMseAdvFinal_Cnt_G_u16[1] 9097 CDD_PhaseAdvFinal_Cnt_G_u16[1] 9097 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 9097 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 9097 CDD_SysCOrrectedElecMtrPos_Rev_G_u0p16[0] 20519 CDD_SysCVswitchADC_Cnt_G_u16[1] 20526 CDD_SysCVswitchADC_Cnt_G_u16[1] 3744 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20519 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526	CDD_MtrCurrK2_Amps_G_f32[1]	29.7099991
CDD_MtrCurrQax_Amp_G [32[0] 100.910004 CDD_MtrVorltDax_Volt_G [32[1] 188.539993 CDD_MtrVoltDax_Volt_G [32[0] 1.50999999 CDD_MtrVoltDax_Volt_G [32[0] 2.51999998 CDD_MtrVoltDax_Volt_G [32[0] 2.51999998 CDD_MtrVoltQax_Volt_G [32[0] 4.20941019 CDD_MtrVoltQax_Volt_G [32[1] 0.99435699 CDD_PWMDutyCycleASum_Cnt_G _u32[1] 4909 CDD_PWMDutyCycleASum_Cnt_G _u32[1] 4909 CDD_PWMDutyCycleBSum_Cnt_G _u32[1] 166 CDD_PWMDutyCycleSum_Cnt_G _u32[0] 166 CDD_PWMDutyCycleCSum_Cnt_G _u32[0] 214 CDD_PWMDutyCycleCSum_Cnt_G _u32[0] 214 CDD_PWMDutyCycleCSum_Cnt_G _u32[1] 312 CDD_PMseAdvFinal_Cnt_G _u16[0] 7688 CDD_PMseAdvFinal_Cnt_G _u16[1] 9097 CDD_RxMtrPosParityAccum_Cnt_G _u16[1] 9097 CDD_RxMtrPosParityAccum_Cnt_G _u16[1] 9097 CDD_SysCCorrectedElecMtrPos_Rev_G _u0p16[0] 20519 CDD_SysCVSwitchADC_Cnt_G _u16[1] 20526 CDD_SysCVSwitchADC_Cnt_G _u16[1] 3744 CDD_UncorrMechMtrPos1_Rev_G _u0p16[1] 3744 CDD_UncorrMechMtrPos1_Rev_G _u0p16[1] 20526	CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	50
CDD_MtrCurrQax_Amp_G_[32[1] 138.539993 CDD_MtrVoltDax_Volt_G_[52[0] 1.50999999 CDD_MtrVoltDax_Volt_G_[52[1] 2.51999998 CDD_MtrVoltQax_Volt_G_[52[1] 4.20941019 CDD_MtrVoltQax_Volt_G_[52[1] 0.99435699 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 3567 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 4909 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 166 CDD_PWMDutyCycleBsum_Cnt_G_u32[1] 168 CDD_PWMDutyCycleCsum_Cnt_G_u32[1] 312 CDD_PWMDutyCycleCsum_Cnt_G_u32[1] 312 CDD_PWMDutyCycleCsum_Cnt_G_u32[1] 312 CDD_PWMDutyCycleCsum_Cnt_G_u32[1] 312 CDD_PMSeAdvFinal_Cnt_G_u16[0] 7688 CDD_PhaseAdvFinal_Cnt_G_u16[1] 9097 CDD_RaxMtrPosParityAccum_Cnt_G_u16[0] 7688 CDD_RaxMtrPosParityAccum_Cnt_G_u16[1] 9097 CDD_SysCOrrectedElecMtrPos_Rev_G_u0p16[0] 20519 CDD_SysCOrrectedElecMtrPos_Rev_G_u0p16[1] 20526 CDD_SysCVSwitchADC_Cnt_G_u16[1] 3744 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 20519 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 PXAccumPrev_Cnt_M_u32[0] 391058612	CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	60
CDD_MtrVoltDax_Volt_G [32[0] 1.50999999 CDD_MtrVoltDax_Volt_G [32[1] 2.5199998 CDD_MtrVoltQax_Volt_G [32[1] 4.20941019 CDD_MtrVoltQax_Volt_G [32[1] 0.99435699 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 3567 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 4909 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 166 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 168 CDD_PWMDutyCycleCsum_Cnt_G_u32[1] 312 CDD_PWMDutyCycleCsum_Cnt_G_u32[1] 312 CDD_PMMDutyCycleCsum_Cnt_G_u32[1] 312 CDD_PASeAdvFinal_Cnt_G_u16[0] 7688 CDD_PhaseAdvFinal_Cnt_G_u16[1] 9097 CDD_RaxMtrPosParityAccum_Cnt_G_u16[1] 9097 CDD_SysCOrrectedElecMtrPos_Rev_G_u0p16[0] 20519 CDD_SysCOrrectedElecMtrPos_Rev_G_u0p16[0] 20519 CDD_SysCVSwitchADC_Cnt_G_u16[1] 3226 CDD_SysCVSwitchADC_Cnt_G_u16[1] 3744 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 20519 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 PXAccumPrev_Cnt_M_u32[0] 391058612		100.910004
CDD_MtrVoltDax_Volt_G_f32[1] 2.51999998 CDD_MtrVoltQax_Volt_G_f32[0] 4.20941019 CDD_MtrVoltQax_Volt_G_f32[1] 0.99435699 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 4909 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 4909 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 168 CDD_PWMDutyCycleSum_Cnt_G_u32[1] 168 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 214 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 312 CDD_PMADatyCycleCSum_Cnt_G_u16[0] 7688 CDD_PhaseAdvFinal_Cnt_G_u16[1] 9097 CDD_PhaseAdvFinal_Cnt_G_u16[1] 9097 CDD_PxMtrPosParityAccum_Cnt_G_u16[1] 9097 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 9097 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] 20519 CDD_SysCVSwitchADC_Cnt_G_u16[0] 3226 CDD_SysCVSwitchADC_Cnt_G_u16[1] 3744 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 PXAccumPrev_Cnt_M_u32[0] 391058612		
CDD_MtrVoltQax_Volt_G_f32[0] 4.20941019 CDD_MtrVoltQax_Volt_G_f32[1] 0.99435699 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_PMDutyCycleCSum_Cnt_G_u32[1] 312 CDD_PhaseAdvFinal_Cnt_G_u16[0] 7688 CDD_PhaseAdvFinal_Cnt_G_u16[1] 9097 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 9097 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[1] 3226 CDD_SysCVSwitchADC_Cnt_G_u16[1] 3744 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 20519 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 PXAccumPrev_Cnt_M_u32[0] 391058612		
CDD_MtrVoltQax_Volt_G_f32[1] 0.99435699 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 3567 CDD_PWMDutyCycleBSum_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_PMButyCycleCSum_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] 20519 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 PXAccumPrev_Cnt_M_u32[0] 391058612		
CDD_PWMDutyCycleASum_Cnt_G_u32[0] 3567 CDD_PWMDutyCycleASum_Cnt_G_u32[1] 4909 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 166 CDD_PWMDutyCycleSum_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_RMtrPosParityAccum_Cnt_G_u16[0] 7688 CDD_RMtrPosParityAccum_Cnt_G_u16[1] 9097 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] 20519 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] 20526 CDD_SysCVSwitchADC_Cnt_G_u16[1] 3744 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 PXAccumPrev_Cnt_M_u32[0] 391058612		
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[1] 3744 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 20519 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 PXAccumPrev_Cnt_M_u32[0] 391058612		
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[0] 20526 CDD_SysCVSwitchADC_Cnt_G_u16[1] 3744 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 20519 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 PXAccumPrev_Cnt_M_u32[0] 391058612		
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[1] 3744 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 20519 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 PXAccumPrev_Cnt_M_u32[0] 391058612		
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] 20519 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 PXAccumPrev_Cnt_M_u32[0] 391058612		
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] 20519 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 PXAccumPrev_Cnt_M_u32[0] 391058612		
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] 20519 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 PXAccumPrev_Cnt_M_u32[0] 391058612		
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] 20519 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 PXAccumPrev_Cnt_M_u32[0] 391058612		
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] 20519 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 PXAccumPrev_Cnt_M_u32[0] 391058612		
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] 20519 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 PXAccumPrev_Cnt_M_u32[0] 391058612		7688
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] 20519 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 PXAccumPrev_Cnt_M_u32[0] 391058612	CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	9097
CDD_SysCVSwitchADC_Cnt_G_u16[0] 3226 CDD_SysCVSwitchADC_Cnt_G_u16[1] 3744 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 20519 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 PXAccumPrev_Cnt_M_u32[0] 391058612		20519
CDD_SysCVSwitchADC_Cnt_G_u16[1] 3744 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 20519 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 PXAccumPrev_Cnt_M_u32[0] 391058612		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 20519 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 PXAccumPrev_Cnt_M_u32[0] 391058612		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20526 PXAccumPrev_Cnt_M_u32[0] 391058612		
PXAccumPrev_Cnt_M_u32[0] 391058612		
PXAccumPrev_Cnt_m_u32[1] 458139323		
PXAccumPrev_Cnt_M_u32[2] 322393244		

2016-06-03, 15:18:49+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	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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMterface_CDDInterface_Per1.Rte_CorrMterface_Results (CDDInterface_Per1.Rte_CorrMterface_Results (CDDInterface_Results (CDDInterface)) (CDDInterface_Results (CDDInterface)) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDD$	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_Expect	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_Measure	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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the contract of the contract$	194.345001	194.345001	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	174.710007	174.710007	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the contract of the contract$	35.7400017	35.7400017	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	100.910004	100.910004	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	50	50	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.50999999	1.50999999	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolterface_CDDInterface_Per1.Rte_MtrVolterface_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDINTerface_RB.Rte_Sa_CDDINTerface_RB.Rte_Sa_CDDINTerface_RB.Rte_Sa_CDDINTerfa$	4.20941019	4.20941019	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.313095093	0.313095003 ± 0.0000152587890625	~

Test Step 2.22 (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]	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
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]	4656
CDD_Die2RxRevCtr_Cnt_G_u16[1]	6592
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3282847839
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2695739559

26994

27001

64501

9858

2.25 3.70196009

1.23999

3.44894004

120.710999

Count Expected Function

CDDPorts_ClearPhsReasSum

CDD_MechMtrPos1_Rev_G_u0p16[0]

CDD_MechMtrPos1_Rev_G_u0p16[1]

CDD_ModIdxFinal_Uls_G_u16p16[0]

CDD_ModIdxFinal_Uls_G_u16p16[1]

CDD_MtrCurr1_Volts_G_f32[0]

CDD_MtrCurr1_Volts_G_f32[1]

CDD_MtrCurr2_Volts_G_f32[0] CDD_MtrCurr2_Volts_G_f32[1]

CDD_MtrCurrDax_Amp_G_f32[0]

2016-06-03, 15:18:49+0530



Name	Input Value		
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] CDD_MtrVoltDax_Volt_G_f32[1]	1.51999998 2.52999997		
CDD_MtrVoltDax_Volt_G_f32[1] 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		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	312		
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_SysCVSwitchADC_Cnt_G_u16[1]	622		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	26994		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	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	F a start Malica	D14
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	45081760	45081760	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	526373216	526373216	
PXAccumPrev_Cnt_M_u32[2]	472477728	472477728	
Rte Task 2ms 10.Rte TB.Rte I CDDInterface SysCVSwitchADC Cnt u16.value	· ·	622	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt		2.25	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		3.44894004	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt		0.412	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt		0.99998498 ± 0.0000152587890625	
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_Expect	176	176	~
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_LRPRF	618	618	~
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	280335940	280335940	
		280335940 418355309	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	418355309		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurer Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechM	418355309 5160676	418355309	*
	418355309 5160676 0.412002563	418355309 5160676	· ·
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	418355309 5160676 0.412002563 2695739559 0.150421143	418355309 5160676 0.412003011 ± 0.0000152587890625 2695739559 0.150420994 ± 0.0000152587890625	*
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	418355309 5160676 0.412002563 2695739559 0.150421143 130.934006	418355309 5160676 0.412003011 ± 0.0000152587890625 2695739559 0.150420994 ± 0.0000152587890625 130.934006	*
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	418355309 5160676 0.412002563 2695739559 0.150421143 130.934006 195.380005	418355309 5160676 0.412003011 ± 0.0000152587890625 2695739559 0.150420994 ± 0.0000152587890625 130.934006 195.380005	· · · · · · · · · · · · · · · · · · ·
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	418355309 5160676 0.412002563 2695739559 0.150421143 130.934006 195.380005 30.4899998	418355309 5160676 0.412003011 ± 0.0000152587890625 2695739559 0.150420994 ± 0.0000152587890625 130.934006 195.380005 30.4899998	· · · · · · · · · · · · · · · · · · ·
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	418355309 5160676 0.412002563 2695739559 0.150421143 130.934006 195.380005 30.4899998 159.070007	418355309 5160676 0.412003011 ± 0.0000152587890625 2695739559 0.150420994 ± 0.0000152587890625 130.934006 195.380005 30.4899998 159.070007	· · · · · · · · · · · · · · · · · · ·
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 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	418355309 5160676 0.412002563 2695739559 0.150421143 130.934006 195.380005 30.4899998 159.070007 65.9000015	418355309 5160676 0.412003011 ± 0.0000152587890625 2695739559 0.150420994 ± 0.0000152587890625 130.934006 195.380005 30.4899998 159.070007 65.9000015	· · · · · · · · · · · · · · · · · · ·
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 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 MtrVolt	418355309 5160676 0.412002563 2695739559 0.150421143 130.934006 195.380005 30.4899998 159.070007 65.9000015 2.52999997	418355309 5160676 0.412003011 ± 0.0000152587890625 2695739559 0.150420994 ± 0.0000152587890625 130.934006 195.380005 30.4899998 159.070007 65.9000015 2.52999997	· · · · · · · · · · · · · · · · · · ·
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 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	418355309 5160676 0.412002563 2695739559 0.150421143 130.934006 195.380005 30.4899998 159.070007 65.9000015 2.52999997 0.626052976	418355309 5160676 0.412003011 ± 0.0000152587890625 2695739559 0.150420994 ± 0.0000152587890625 130.934006 195.380005 30.4899998 159.070007 65.9000015	· · · · · · · · · · · · · · · · · · ·

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



Test Step 2.23 (Repeat Count = 1)			✓
Name	Input Value		
CDD CDDDataAccessBfr Cnt G u16	1		
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	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_Expect	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 Modldx	0.662368774	0.662369013 ± 0.0000152587890625	~
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	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_MtrCuri	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)	✓
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_ModIdxFinal_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

2016-06-03, 15:18:49+0530



Input Value 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 1.35423005 CDD_MtrVoltQax_Volt_G_f32[0] 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

Name	Actual Value	Expected Value	Result
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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt = 1.00 to 1.$	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.166000366	0.165999994 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	5470	5470	~
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	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	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	314208235	314208235	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.166000366	0.165999994 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMatcher (CDDInterface_Per1).$	2820043235	2820043235	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.291183472	0.291182995 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	-159.533997	-159.533997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-116.019997	-116.019997	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the contract of the contract$	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 MtrCuri	71.3799973	71.3799973	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.54999995	2.54999995	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	2.51804996	2.51804996	~
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 2.25 (Repeat Count = 1)		✓
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	

2016-06-03, 15:18:49+0530



_			
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_ModldxFinal_Uls_G_u16p16[0]	64200		
CDD_ModldxFinal_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		
PXAccumPrev Cnt M u32[0]	35262521		
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		
		Expected Volume	Permi
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	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMi		1.26999998	•
	4.63729	4.63729	•
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	0.99998498	0.99998498	
		0.99998498 0.232192993 ± 0.0000152587890625	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt$	0.232192993		
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	0.232192993 4051	0.232192993 ± 0.0000152587890625	•

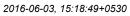




Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	470	470	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	63946119	63946119	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	171874926	171874926	~
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 Modldx	0.979614258	0.979614019 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the control of the control of$	192.830994	192.830994	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-179.600006	-179.600006	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the control of the control of$	-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	~

Name	Input Value	
	1	
CDD_CDDDataAccessBfr_Cnt_G_u16		
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.368896008 0.368999988	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]		
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	20480	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	20487	
CDD_CumMechMtrPos_Rev_s15p16[0]	10872	
CDD_CumMechMtrPos_Rev_s15p16[1]	10879	
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]	2478	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	3226	
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]	2720	
DD_Die2RxRevCtr_Cnt_G_u16[1]	3600	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1999715327	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	1762676376	
CDD_MechMtrPos1_Rev_G_u0p16[0]	16148	
CDD_MechMtrPos1_Rev_G_u0p16[1]	16155	
CDD_ModIdxFinal_Uls_G_u16p16[0]	60693	
CDD_ModIdxFinal_Uls_G_u16p16[1]	15491	
CDD_MtrCurr1_Volts_G_f32[0]	1.27999997	
CDD_MtrCurr1_Volts_G_f32[1]	2.28999996	
CDD_MtrCurr2_Volts_G_f32[0]	3.56436992	
CDD_MtrCurr2_Volts_G_f32[1]	0.210186005	
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]	1.43172002	
CDD_MtrVoltQax_Volt_G_f32[1]	4.09735012	
CDD PWMDutyCycleASum Cnt G u32[0]	4172	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	5844	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	206	





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.value	1008	1008	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMI		2.28999996	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMI		0.210186005	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt	0.368999988	0.368999988	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt	0.312606812	0.31260699 ± 0.0000152587890625	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	5844	5844	✓
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	368	368	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	688	688	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	17710219	17710219	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurers	285853468	285853468	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	474441475	474441475	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	0.246505737	0.246506006 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	1762676376	1762676376	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modida	0.236373901	0.236374006 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	151.380005	151.380005	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	119.690002	119.690002	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	90.5599976	90.5599976	✓
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	-62.4799995	-62.4799995	✓
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	4.09735012	4.09735012	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.246505737	0.246506006 ± 0.0000152587890625	•

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

2016-06-03, 15:18:49+0530

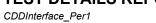
Input Value



Name



CDD_Die2RxRtrpos_Cnt_G_u16[0] 4777 CDD_Die2RxMtrPos_Cnt_G_u16[0] 4777 CDD_Die2RxRevCtr_Cnt_G_u16[0] 4777 CDD_Die2RxRevCtr_Cnt_G_u16[0] 4777 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_MedhMtrPos1_Rev_G_u0p16[1] 20526 CDD_ModldxFinal_Uls_G_u16p16[0] 39470 CDD_MdddxFinal_Uls_G_u16p16[1] 52320 CDD_MtrCurr1_Volts_G_132[1] 4.5 CDD_MtrCurr1_Volts_G_132[1] 4.5 CDD_MtrCurr2_Volts_G_132[1] 4.5 CDD_MtrCurr2_Volts_G_132[1] 4.5 CDD_MtrCurr2_Volts_G_132[1] 4.50536013 CDD_MtrCurr2_Volts_G_132[1] 4.50536013 CDD_MtrCurrDax_Amp_G_132[1] -165.716995 CDD_MtrCurrNax_Amp_G_132[1] -165.716995 CDD_MtrCurrNax_Amp_G_132[1] 151.059998 CDD_MtrCurrK1_Amps_G_132[0] 124.269997 CDD_MtrCurrCax_FinalRef_Amp_G_132[0] 64.150015 CDD_MtrCurrQax_FinalRef_Amp_G_132[1] 79.5999985 CDD_MtrCurrQax_FinalRef_Amp_G_132[1] 79.5999985 CDD_MtrCurrQax_FinalRef_Amp_G_132[1] 79.5999985 CDD_MtrCurrQax_FinalRef_Amp_G_132[1] 79.5999985 CDD_MtrCurrQax_FinalRef_Amp_G_132[1] 79.5999985 CDD_MtrCurrQax_FinalRef_Amp_G_132[1] 79.5999985	
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_ModidxFinal_UIs_G_u16p16[0] 39470 CDD_ModidxFinal_UIs_G_u16p16[1] 52320 CDD_MtrCurr1_Volts_G_132[0] 3.0999701 CDD_MtrCurr1_Volts_G_f32[1] 4.5 CDD_MtrCurr2_Volts_G_f32[0] 3.53065991 CDD_MtrCurr2_Volts_G_f32[0] 4.50536013 CDD_MtrCurr2_Volts_G_f32[1] 4.50536013 CDD_MtrCurrA_Amp_G_f32[0] -176.199997 CDD_MtrCurrA_Amp_G_f32[1] -185.716995 CDD_MtrCurrK1_Amps_G_f32[0] 124.269997 CDD_MtrCurrK2_Amps_G_f32[1] 151.059998 CDD_MtrCurrK2_Amps_G_f32[1] 93.2900009 CDD_MtrCurrK2_Amps_G_f32[1] 93.2900009 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 64.1500015 CDD_MtrCurrGaxFinalRef_Amp_G_f32[1] 79.5999985	
CDD_Die2RxRevCtr_Cnt_G_u16[1] 4777 CDD_Die2RxRevCtr_Cnt_G_u16[1] 6779 CDD_MechMtrPostTimeStamp_uSec_G_u32[0] 1951727467 CDD_MechMtrPostTimeStamp_uSec_G_u32[1] 648188276 CDD_MechMtrPost_Rev_G_u0p16[0] 20519 CDD_MechMtrPost_Rev_G_u0p16[1] 20526 CDD_ModldxFinal_Uls_G_u16p16[0] 39470 CDD_ModldxFinal_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[1] 4.50336013 CDD_MtrCurr2_Volts_G_f32[1] 4.50336013 CDD_MtrCurr2_Volts_G_f32[1] -176.19997 CDD_MtrCurrA_Amp_G_f32[0] -176.19997 CDD_MtrCurrA_Amp_G_f32[1] -165.716995 CDD_MtrCurrK1_Amps_G_f32[0] 124.269997 CDD_MtrCurrK2_Amps_G_f32[0] 72.5 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_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_ModldxFinal_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 CDD_MtrCurrK2_Amps_G_f32[1] 151.059998 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] 79.599985	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 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_ModldxFinal_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[0] -165.716995 CDD_MtrCurrtA_Amps_G_f32[0] 124.269997 CDD_MtrCurrK1_Amps_G_f32[0] 151.059998 CDD_MtrCurrK2_Amps_G_f32[1] 151.059998 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_MechMtrPos1TimeStamp_uSec_G_u32[1] 648188276 CDD_MechMtrPos1_Rev_G_u0p16[0] 20519 CDD_MechMtrPos1_Rev_G_u0p16[1] 20526 CDD_ModldxFinal_UIs_G_u16p16[0] 39470 CDD_ModldxFinal_UIs_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[0] -165.716995 CDD_MtrCurrK1_Amps_G_f32[0] 124.269997 CDD_MtrCurrK2_Amps_G_f32[1] 151.05998 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_MechMtrPos1_Rev_G_u0p16[0] 20519 CDD_MechMtrPos1_Rev_G_u0p16[1] 20526 CDD_ModldxFinal_Uls_G_u16p16[0] 39470 CDD_ModldxFinal_Uls_G_u16p16[1] 52320 CDD_MtrCurr1_Volts_G_f32[0] 3.0999701 CDD_MtrCurr2_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 CDD_MtrCurrK2_Amps_G_f32[1] 151.059998 CDD_MtrCurrK2_Amps_G_f32[0] 72.5 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 93.2900009 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 64.1500015 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 79.5999985	
CDD_MechMtrPos1_Rev_G_u0p16[1] 20526 CDD_ModldxFinal_Uls_G_u16p16[0] 39470 CDD_ModldxFinal_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 CDD_MtrCurrK2_Amps_G_f32[1] 151.059998 CDD_MtrCurrK2_Amps_G_f32[0] 72.5 CDD_MtrCurrCx2_Amps_G_f32[1] 93.2900009 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 64.1500015 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 79.5999985	
CDD_ModIdxFinal_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 CDD_MtrCurrK2_Amps_G_f32[1] 151.059998 CDD_MtrCurrK2_Amps_G_f32[0] 72.5 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 64.1500015 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 79.5999985	
CDD_ModIdxFinal_Uls_G_u16p16[1] 52320 CDD_MtrCurr1_Volts_G_f32[0] 3.0999701 CDD_MtrCurr2_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 CDD_MtrCurrK1_Amps_G_f32[1] 151.059998 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_MtrCurr1_Volts_G_f32[0] 3.0999701 CDD_MtrCurr2_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 CDD_MtrCurrK1_Amps_G_f32[1] 151.059998 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_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 CDD_MtrCurrK1_Amps_G_f32[1] 151.059998 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_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 CDD_MtrCurrK1_Amps_G_f32[1] 151.059998 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_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 CDD_MtrCurrK1_Amps_G_f32[1] 151.059998 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_MtrCurrDax_Amp_G_f32[0] -176.199997 CDD_MtrCurrDax_Amp_G_f32[1] -165.716995 CDD_MtrCurrK1_Amps_G_f32[0] 124.269997 CDD_MtrCurrK1_Amps_G_f32[1] 151.059998 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_MtrCurrDax_Amp_G_f32[0] -176.199997 CDD_MtrCurrDax_Amp_G_f32[1] -165.716995 CDD_MtrCurrK1_Amps_G_f32[0] 124.269997 CDD_MtrCurrK1_Amps_G_f32[1] 151.059998 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_MtrCurrDax_Amp_G_f32[1] -165.716995 CDD_MtrCurrK1_Amps_G_f32[0] 124.269997 CDD_MtrCurrK1_Amps_G_f32[1] 151.059998 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_MtrCurrK1_Amps_G_{32[0]} 124.269997 CDD_MtrCurrK1_Amps_G_{32[1]} 151.059998 CDD_MtrCurrK2_Amps_G_{32[0]} 72.5 CDD_MtrCurrK2_Amps_G_{32[1]} 93.2900009 CDD_MtrCurrQaxFinalRef_Amp_G_{32[0]} 64.1500015 CDD_MtrCurrQaxFinalRef_Amp_G_{32[1]} 79.5999985	
CDD_MtrCurrK1_Amps_G_f32[1] 151.059998 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_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_MtrCurrK2_Amps_G_f32[1] 93.2900009 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 64.1500015 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 79.5999985	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 64.1500015 CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 79.5999985	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 79.5999985	
CTILL BUTT TUTT DAY Amn (2 1820)	
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
CDD CDDDataAccessBfr Cnt G u16 1	~
PXAccumPrev_Cnt_M_u32[0] 339741440 339741440	
PXAccumPrev_Cnt_M_u32[1] 388059328 388059328	
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value 383 383	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 3.0999701 3.0999701	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 3.53065991 3.53065991	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMti 0.246399 0.246399	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMti 0.999984741 0.99998498 ± 0.0000152587890625	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect 4293 4293	~
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_Measur_512967081 512967081	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur 532988184 532988184	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur 402024328 402024328	✓
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 1951727467	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte_Medilw 1951727467 1951727467 0.602263987 ± 0.0000152587890625	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl 124.269997 124.269997	





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_ModldxFinal_Uls_G_u16p16[0]	46906
CDD_ModIdxFinal_UIs_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 82.3399963
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] CDD MtrCurrQax Amp G f32[0]	72.3700027
CDD_MtrCurrQax_Amp_G_f32[1]	88.3199997
CDD_MtrVoltDax_Volt_G_f32[0]	2.2999995
	3.5
CDD_MtrVoltDax_Volt_G_f32[1] 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_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
	1 22.

2016-06-03, 15:18:49+0530



CDDInterface_Per1

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		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3759126272		
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	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMtrace_Per1.Rte$	0.313095003	0.313095003	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMtrace_Per1.Rte$	0.368896484	0.368896008 ± 0.0000152587890625	-
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expected and the property of the property o$	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_Expected	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_Measure	256673067	256673067	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	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_MechM	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_MtrCurr	-201.020004	-201.020004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	120.710999	120.710999	~
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_MtrCure	72.3700027	72.3700027	~

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

65.8199997

2.29999995

1.01313996

0.41189599 ± 0.0000152587890625

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl 65.8199997

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt 2.29999995

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 1.01313996

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.411895752

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

CDDInterface Per1

2016-06-03, 15:18:49+0530



Input Value CDD_ModIdxFinal_Uls_G_u16p16[0] 8007 CDD_ModldxFinal_Uls_G_u16p16[1] 31056 CDD_MtrCurr1_Volts_G_f32[0] 2.79999995 CDD_MtrCurr1_Volts_G_f32[1] 3.69994998 CDD_MtrCurr2_Volts_G_f32[0] 3.3847599 CDD_MtrCurr2_Volts_G_f32[1] 3.28495002 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] 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] 3.42949009 CDD_MtrVoltQax_Volt_G_f32[1] 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] 853 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 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 **Expected Value Actual Value** Result CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] 103428672 103428672 PXAccumPrev_Cnt_M_u32[1] 476816896 476816896 PXAccumPrev_Cnt_M_u32[2] 90272704 90272704 Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value | 2561 2561 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 3.3847599 3 3847599 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMti 0.3125 0.3125 ~ Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMti 0.3125 0.3125 ± 0.0000152587890625 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_Expect 1268 1268 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_LRPRF 470 470 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui 266212349 266212349 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 407662070 407662070 **~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 297404961 297404961 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 2429702552 2429702552 **~** Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx 0.122177124 0.122176997 ± 0.0000152587890625 **✓** 135.220001 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri 135.220001 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri 144.751007 144.751007 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -74 -74 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 116.019997 116.019997 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCun 67.4899979 67.4899979 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 3.42949009 3.42949009 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC | 0.3125 0.3125 ± 0.0000152587890625



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

2016-06-03, 15:18:49+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	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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMtorres and the context of the context o$	0.41139999	0.41139999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.411407471	0.411406994 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	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_Measur	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_MtrCuri	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_MtrCur	-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 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	

Count Expected Function

CDDPorts_ClearPhsReasSum

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_ModldxFinal_Uls_G_u16p16[0]	28745
CDD_ModldxFinal_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 f32f01	137.820007

2016-06-03, 15:18:49+0530



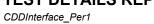
Name	Input Value		
CDD_MtrCurrDax_Amp_G_f32[1]	213.440002		
CDD_MtrCurrK1_Amps_G_f32[0]	192.830994		
CDD_MtrCurrK1_Amps_G_f32[1]	203.834		
CDD_MtrCurrK2_Amps_G_f32[0]	50		
CDD_MtrCurrK2_Amps_G_f32[1]	60		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	70.8300018		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	90.5599976		
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		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	6779		
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	1510		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	1730		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3204		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	4348		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	2357		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	3039		
CDD_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]	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]	46710326		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2059181056		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	894773760		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1462175744		
Name	Actual Value	Expected Value	Result
CDD CDDDataAccessBfr Cnt G u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	257397632	257397632	✓
PXAccumPrev_Cnt_M_u32[1]	111846720	111846720	~
PXAccumPrev_Cnt_M_u32[2]	182771968	182771968	✓
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	695	695	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM		4.19990015	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM		2.44296002	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMi		0.523299992	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMi		0.523299992 ± 0.0000152587890625	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect		4777	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect		1510	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect		3204	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte LRPRf		220	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measu	455386176	455386176	V
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measu		56773962	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measu		136061642	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Mech		0.523299992 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN		3490774831	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModId:		0.438614011 ± 0.0000152587890625	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCui		137.820007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCui		192.830994	·
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCui		50	·
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCui		-200.130005	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCui		70.8300018	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVol		3.09998012	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVol		4.85532999	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC		0.523299992 ± 0.0000152587890625	

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





Name	Test Step 2.32 (Repeat Count = 1)			✓
December	Name	Input Value		
December				
DOD_ORNOREDIANTED_Rev_S_P_Cupin[1] 1080 108	CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.165298		
200 Commentmentment Person Commentment Commentmentmentmentmentmentmentmentmentmen	CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.165399998		
Discount	CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]	10833		
2002_Canthocharbers_Res_stephiel]	CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	10840		
Decomposition Color Colo	CDD_CumMechMtrPos_Rev_s15p16[0]			
2000 DestRamPer Cett 6_11(91) 2782 278				
Description				
2000_DestRahmer_Crr. 6_unity 2020_DestRahmer_Crr. 6_unity				
2000_De1696-00C_CUT_Q_18[9] 2478 228				
2000. Des Testark-Style (1914) 2226 2278 2278 2278 2279 22				
2000. Des Underwing Pickacom. Crist. Gut 1891 226				
Description				
200 DeaPtAthres Crit G. u16 1 3226 227	CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]			
200 Discribitation Cut Gu stript 326 22	CDD_Die2RxError_Cnt_G_u16[0]	2478		
2020 DiscRAMITION CHI	CDD_Die2RxError_Cnt_G_u16[1]	3226		
2476	CDD_Die2RxMtrPos_Cnt_G_u16[0]	2478		
200 DecRiPRIE-CVIC Cut	CDD_Die2RxMtrPos_Cnt_G_u16[1]	3226		
200, MacMMProst TimeStarm, usee, g_us2(q)	CDD_Die2RxRevCtr_Cnt_G_u16[0]			
386979999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 38799999 387999999 387999999 387999999 387999999 387999999 387999999 387999999 387999999 387999999 3879999999 387999999 387999999 387999999 387999999 387999999 387999999 387999999 387999999999999999999999999999999999999	CDD_Die2RxRevCtr_Cnt_G_u16[1]			
1000 MechiMirpots Rev. G. uppite[0] 10833 1000 MechiMirpots Rev. G. uppite[0] 10803 1000 MechiMirpots Rev. G. uppite[0] 10804 10805 1080	CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]			
1000 1000	- ' ''			
DOD MicholarFinal Lin, G. urlspril(g)				
1598				
27,9996995 27,999695 27,9996995 27,9996995 27,9996995 27,9996995 27,999695				
Sepond-1988				
SASSIBLE				
DOD_MircornDax_Amp_G_fiz(p)				
20D_MfcUrrDax_Amp_G_132(0)	CDD_MtrCurr2_Volts_G_f32[1]	2.79928994		
141.158988	CDD_MtrCurrDax_Amp_G_f32[0]	139.119995		
151,380005	CDD_MtrCurrDax_Amp_G_f32[1]	214.399994		
S5799992 S57999992 S579999992 S579999999 S579999999 S579999999 S579999999 S579999999 S579999999 S579999999 S57999999999 S5799999999 S57999999999 S5799999999 S57999999999999 S57999999999999999999999999999999999999	CDD_MtrCurrK1_Amps_G_f32[0]	141.156998		
School S	CDD_MtrCurrK1_Amps_G_f32[1]	151.380005		
CDD MtrCurrQaxFinalRet Amp_6_f32[0] 72.5	CDD_MtrCurrK2_Amps_G_f32[0]			
Section Sect	CDD_MtrCurrK2_Amps_G_f32[1]			
CDD_MtrCurQax_Amp_G_[32[0] -210.660004 -20D_MtrCurCax_Amp_G_[32[1] -161.350006 -20D_MtrVottCax_Amp_G_[32[1] -161.350006 -20D_MtrVottCax_Vott_G_[32[1] 4.9995022 -20D_MtrVottCax_Vott_G_[32[1] 4.9995022 -20D_MtrVottCax_Vott_G_[32[1] 1.03453004 -20D_MtrVottCax_Vott_G_[32[1] 1.11477005 -20D_MtrVottCax_Vott_G_[32[1] 1.11477005 -20D_MtrVottCax_Vott_G_[32[1] 1.11477005 -20D_MtrVottCax_Vott_G_[32[1] 6966 -20D_MtrVottCax_Vott_G_[32[1] 1917 -20D_MtrVottCax_Vott_G_Sum_Cnt_G_u32[1] 1917 -20D_MtrVottCax_Vott_G_Sum_Cnt_G_u32[1] 1917 -20D_MtrVottCax_Vott_G_Sum_Cnt_G_u32[1] 1917 -20D_MtrVottCax_Vott_G_Sum_Cnt_G_u32[1] 1917 -20D_MtrVottCax_Vott_G_Sum_Cnt_G_u32[1] 1917 -20D_MtrVottCax_Vott_G_Sum_Cnt_G_u32[1] 1917 1917 -20D_MtrVottCax_Vott_G_Sum_Cnt_G_u32[1] 1917 1917 -20D_MtrVottCax_Vott_G_Sum_Cnt_G_u32[1] 1917 1917 1917 -20D_MtrVottCax_Vott_G_Sum_Cnt_G_u32[1] 1917				
CDD_MirrCurQax_Amp_G_[32[1]				
A.19995022 A.19995022 A.19995022 A.19995022 A.19995022 A.19995022 A.19995022 A.19995022 A.19995022 A.19995023 A.1				
Approximate				
1.03453004 1.03453004 1.03453004 1.03453004 1.11477005 1.1				
1.11477005				
A898				
1631 1	CDD_PWMDutyCycleASum_Cnt_G_u32[0]			
1917 1917	CDD_PWMDutyCycleASum_Cnt_G_u32[1]	6966		
State	CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	1631		
CDD_PMBDutyCycleCSum_Cnt_G_u32[1]	CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	1917		
2478	CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3325		
S226	CDD_PWMDutyCycleCSum_Cnt_G_u32[1]			
2478 2478 2478 2478 2478 2478 2478 2478 2478 2478 2478 2478 2478 2478 2478 24	CDD_PhaseAdvFinal_Cnt_G_u16[0]			
S226	CDD_PhaseAdvFinal_Cnt_G_u16[1]			
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] 10833 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 10840 CDD_SysCVSwitchADC_Cnt_G_u16[0] 1847 CDD_SysCVSwitchADC_Cnt_G_u16[1] 3970 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 10833 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 a_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 2564353792 a_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 1153910016 a_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 71936768 Name				
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 10840 CDD_SysCVSwitchADC_Cnt_G_u16[0] 1847 CDD_SysCVSwitchADC_Cnt_G_u16[1] 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 a_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 2564353792 a_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 1153910016 a_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 71936768 Name				
1847 1847 1847 1847 1847 1847 1847 1847 1848				
Section Sect				
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 Results CDD_CDDDataAccessBfr_Cnt_G_u16 1 1 202644224 320544224				
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 a_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 2564353792 a_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 1153910016 a_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 71936768 Name Actual Value Expected Value Result PXAccumPrev_Cnt_M_u32[0] 1 320544224 320544224				
PXAccumPrev_Cnt_M_u32[0] 400629757 PXAccumPrev_Cnt_M_u32[1] 249691021 PXAccumPrev_Cnt_M_u32[2] 191590151 PARCCUMPrev_Cnt_M_u32[2] 2564353792 PARCCUMPrev_Cnt_M_u32[2] 19159016 PARCCUMPrev_Cnt_M_u32[2] 27936768 PARCCUMPrev_Cnt_M_u32[0] 27936768 PARCCUMPrev_Cnt_M_u32[0] 400629757 PXAccumPrev_Cnt_M_u32[0] 4006297 PXAccumPrev_Cnt_M_u32[0] 4006297				
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 PXAccumPrev_Cnt_M_u32[0] 320544224 320544224				
PXAccumPrev_Cnt_M_u32[2] 191590151 a_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 2564353792 a_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 1153910016 a_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 71936768 Name	PXAccumPrev_Cnt_M_u32[1]			
### ##################################	PXAccumPrev_Cnt_M_u32[2]			
### ##################################	e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word			
Name Actual Value Expected Value Result CDD_CDDDataAccessBfr_Cnt_G_u16 1 1 PXAccumPrev_Cnt_M_u32[0] 320544224 320544224	e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1153910016		
CDD_CDDDataAccessBfr_Cnt_G_u16 1 1 PXAccumPrev_Cnt_M_u32[0] 320544224 320544224	e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	71936768		
PXAccumPrev_Cnt_M_u32[0] 320544224 320544224	Name	Actual Value	Expected Value	Result
	CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	✓
PXAccumPrev_Cnt_M_u32[1] 144238752 144238752	PXAccumPrev_Cnt_M_u32[0]			-
	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_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	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_Measur	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_Measur	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 Modldx	0.970062256	0.970062017 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	139.119995	139.119995	~
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	55.7999992	55.7999992	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-210.660004	-210.660004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	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				✓
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

2016-06-03, 15:18:49+0530



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** 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 **~** 3446 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_LRPRF 243 **~** 243 **~** 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 Measul 318678189 318678189 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur 95917676 95917676

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

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_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 MtrCuri -25.5799999

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

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 2.79999995

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 2.47370005

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC | 0.2315979

~

0.231598005 ± 0.0000152587890625

0.231598005 ± 0.0000152587890625

0.454025 ± 0.0000152587890625

2359708679

140.419998

55 5800018

-68.6399994

-25.5799999

74.1699982

2.79999995

2.47370005





N	Inner A Welling		
Name	Input Value		
CDD_Die1RxError_Cnt_G_u16[0]	2720		
CDD_Die1RxError_Cnt_G_u16[1]	3600		
CDD_Die1RxMtrPos_Cnt_G_u16[0]	65535		
CDD_Die1RxMtrPos_Cnt_G_u16[1]	65535		
CDD_Die1RxRevCtr_Cnt_G_u16[0]	2720		
CDD_Die1RxRevCtr_Cnt_G_u16[1]	3600		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	2720		
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	3600		
CDD_Die2RxError_Cnt_G_u16[0]	2720		
CDD_Die2RxError_Cnt_G_u16[1]	3600 2720		
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	3600		
CDD_Die2RxRevCtr_Cnt_G_u16[0]	2720		
CDD_Die2RxRevCtr_Cnt_G_u16[1]	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_UIs_G_u16p16[1]	62165		
CDD_MtrCurr1_Volts_G_f32[0]	0.099969998		
CDD MtrCurr1 Volts G f32[1]	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		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	22.3199997		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	21.1299992		
CDD_MtrCurrQax_Amp_G_f32[0]	-78.0100021		
CDD_MtrCurrQax_Amp_G_f32[1]	67.4800034		
CDD_MtrVoltDax_Volt_G_f32[0]	1.3999998		
CDD_MtrVoltDax_Volt_G_f32[1]	1.59998		
CDD_MtrVoltQax_Volt_G_f32[0]	2.23566008		
CDD_MtrVoltQax_Volt_G_f32[1]	2.02288008		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	5140		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	7340		
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	1873		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	2291		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	3567		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	4909		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	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]	1603		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3752		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	24137		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	24143		
PXAccumPrev_Cnt_M_u32[0]	84669370		
PXAccumPrev_Cnt_M_u32[1]	166611603		
PXAccumPrev_Cnt_M_u32[2]	151734125		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3158761728		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1519904512		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3483204864		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	394845216	394845216	~
PXAccumPrev_Cnt_M_u32[1]	189988064	189988064	~
PXAccumPrev_Cnt_M_u32[2]	435400608	435400608	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		1603	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		0.099969998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		4.25724983	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.368299991	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMtr		0.368301004 ± 0.0000152587890625	V
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect		5140	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		1873	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	330/	3567	~





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	1.3999998	~
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]	-23.3400009
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

2016-06-03, 15:18:49+0530



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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt$	0.599976003	0.599976003	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	1.23423004	1.23423004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	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_Measure	302602233	302602233	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		531423896	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		148728120	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		0.48969999 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		3669191344	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx		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	V
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		-23.5400009	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt		1.88999999	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	3.90961003	3.90961003	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.400700047	0.48969999 ± 0.0000152587890625	✓

Test Step Call Trace				
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

CDDInterface_Per1





CDD_Die2RxError_Cnt_G_u16[1] CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	Input Value 192 190		
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]			
CDD_Die2RxMtrPos_Cnt_G_u16[1]			
	192		
	190		
	192		
	3940513946		
_	3615687314		
	43208		
	43214		
	47113		
	50578		
	0.800000012		
	0.89999976		
	0.155322		
	3.60075998		
	165.470001		
	174.580002		
	100.910004		
	138.539993		
	72.3700027		
	88.3199997		
	-22.6900005		
	-24.7600002		
	-162.429993		
	-162.429993 141.059998		
	1.3999998		
	1.59998		
	0.838509977		
	4.1912899		
_ ,,	5382		
_ ,,	7714		
_ ,,	2115		
	2665		
_ ,, ;	3809		
	5283		
	190		
	192		
_ ,	190		
_ , ,	192		
_ , , ,	43208		
	43214		
_,	1585		
_,	3294		
	43208		
	43214		
	362706113		
	524008045		
	191056093		
	3849609984		
	549296384		
	1121967872	<u> </u>	1
	Actual Value	Expected Value	Result
	0	0	
	481201248	481201248	~
	68662048	68662048	_
	140245984	140245984	~
	3294	3294	_
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		0.89999976	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		3.60075998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMtl		0.659393013	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.659393013 ± 0.0000152587890625	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect		7714	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		2665	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		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	-
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	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.659393311	0.659393013 ± 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	0.771759033	0.771758974 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl	174.580002	174.580002	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl	138.539993	138.539993	✓

2016-06-03, 15:18:49+0530



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	Resul	t
	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
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]	2962
CDD_Die1RxError_Cnt_G_u16[0] 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]	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	3974 2962
CDD_Die2RxError_Cnt_G_u16[0] CDD_Die2RxError_Cnt_G_u16[1]	3974
CDD_Die2RxError_Cnt_G_u16[1]	
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2PxMtrPos_Cnt_G_u16[1]	2962
CDD_Die2RxMtrPos_Cnt_G_u16[1] CDD_Die2RxRovCtr_Cot_G_u16[0]	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_Uls_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

2016-06-03, 15:18:49+0530



CDDInterface_Per1

OBBIRCHACC_1 CIT		(0,50)	0010
Name	Input Value		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	3147		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2357		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	8113		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	8120		
PXAccumPrev_Cnt_M_u32[0]	121509273		
PXAccumPrev_Cnt_M_u32[1]	323117805		
PXAccumPrev_Cnt_M_u32[2]	238882909		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3566049792		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	4077516800		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	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_ADCMI	1	1	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMI	1.30664003	1.30664003	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt_Nervice = 0.0000000000000000000000000000000000$	0.123899996	0.123899996	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt_Nerror_CDDInterface_Per1.Rte_CorrMt_Nerror_CDDInterface_Per1.Rte_CorrMt_Nerror_CDDInterface_Per1.Rte_CorrMt_Nerror_CDDInterface_Per1.Rte_CorrMt_Nerror_CDDInterface_Per1.Rte_CorrMt_Nerror_CDDInterface_Per1.Rte_CorrMt_Nerror_CDDInterface_Per1.Rte_CorrMt_Nerror_CDDInterface_Per1.Rte_CorrMt_Nerror_CDDInterface_Per1.Rte_CorrMt_Nerror_CDDInterface_Per1.Rte_CorrMt_Nerror_CDDInterface_Per1.Rte_CorrMt_Nerror_CDDInterface_Per1.Rte_CorrMt_Nerror_CDDInterface_Per1.Rte_CorrMt_Nerror_CDDInterface_Per1.Rte_CorrMt_Nerror_CDDInterface_Per1.Rte_CorrMt_Nerror_CDDInterface_Per1.Rte_CorrMt_Nerror_CDDInterface_Per1.Rte_CorrMt_Nerror_CDDInterface_Per1.Rte_CDDInterfac$	0.123901367	0.123901002 ± 0.0000152587890625	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect = 1.00 to 100 to 10$	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_Measurestands	324246951	324246951	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurestands	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_MechN	0.123901367	0.123901002 ± 0.0000152587890625	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	1367012853	1367012853	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modida	0.167160034	0.167160004 ± 0.0000152587890625	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur$	184.979996	184.979996	~
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	30.6900005	30.6900005	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-177.850006	-177.850006	✓

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

23.4699993

3.55999994

4.45652008

0.123901002 ± 0.0000152587890625

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur 23.4699993

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt 3.55999994

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 4.45652008

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.123901367

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

2016-06-03, 15:18:49+0530



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)	
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] CDD_Die2RxMtrPos_Cnt_G_u16[0]	4348 3204
CDD Die2RxMtrPos Cnt G u16[1]	4348
CDD_Die2RxRevCtr_Cnt_G_u16[0]	3204
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]	1.7699998
CDD_MtrCurr1_Volts_G_f32[1]	2.77999997
CDD_MtrCurr2_Volts_G_f32[0]	0.462801009
CDD_MtrCurr2_Volts_G_f32[1]	2.72179008 193.190002
CDD_MtrCurrDax_Amp_G_f32[0] CDD_MtrCurrDax_Amp_G_f32[1]	205.779999
CDD_MtrCurrK1_Amps_G_f32[0]	-200.130005
CDD_MtrCurrK1_Amps_G_f32[1]	-146.240005
CDD_MtrCurrK2_Amps_G_f32[0]	-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]	2.6700008
CDD_MtrVoltQax_Volt_G_f32[0]	2.14804006
CDD_MtrVoltQax_Volt_G_f32[1] CDD_PWMDutyCycleASum_Cnt_G_u32[0]	1.72227001 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]	156
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]	20493
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	20500
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2150
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	2538 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
PXAccumPrev_Cnt_M_u32[2]	253273127

2016-06-03, 15:18:49+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	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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	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_Measur	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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the contract of the contract$	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_MtrCuri	-25.5799999	-25.5799999	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	131.320007	131.320007	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurnerface_CDDInterface_Per1.Rte_MtrCurnerface_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rt$	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	~

Count Expected Function

CDDPorts_ClearPhsReasSum

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_ModldxFinal_Uls_G_u16p16[0]	26133
CDD_ModIdxFinal_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

CDDInterface Per1

2016-06-03, 15:18:49+0530



Input Value CDD MtrCurrDax Amp G f32[1] -146.240005 132.619995 CDD_MtrCurrK1_Amps_G_f32[0] CDD MtrCurrK1 Amps_G_f32[1] 209.600006 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 SvsCVSwitchADC Cnt G u16[1] 2040 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 8087 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 8094 PXAccumPrev_Cnt_M_u32[0] 219316577 PXAccumPrev Cnt M u32[1] 351719190 PXAccumPrev_Cnt_M_u32[2] 267389835 e HETPROGRAM1 UN.Program1 ST.P1ACC 1.memory.data word 3806598912 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 4293799168 e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 1822839552 **Actual Value Expected Value** 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 SvsCVSwitchADC Cnt u16.value 2040 2040 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 ADCMt 4.90774012 4.90774012 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.123499997 0.123499997 0.123504996 ± 0.0000152587890625 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMti 0.123504639 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 157 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expecti 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_Measur 256508287 256508287 ~ Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 185005706 185005706 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 497336021 497336021 • Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechM 0.123504639 0.123504996 ± 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 0.495346069 0.49534601 ± 0.0000152587890625 **~ v** 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_MtrCuri 209.600006 209.600006 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 56.9500008 56.9500008 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 209.600006 209.600006 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 18.0100002 18.0100002 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 2.83829999 0.123504996 ± 0.0000152587890625 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysCC 0.123504639

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] CDD_Die1RxMtrPos_Cnt_G_u16[0]	4722 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] CDD_MechMtrPos1TimeStamp_uSec_G_u33[0]	4722		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	472664732 2820043235		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] CDD_MechMtrPos1_Rev_G_u0p16[0]	16096		
CDD_MechMtrPos1_Rev_G_u0p16[1]	16102		
CDD ModIdxFinal Uls G u16p16[0]	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] CDD_MtrCurrK2_Amps_G_f32[0]	208.639999 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] CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	2720 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] PXAccumPrev_Cnt_M_u32[1]	101236995 28878650		
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	78385149		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1812889088		
e_HETPROGRAMI_UN.Program1_ST.P2ACC_1.memory.data_word	2160606208		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2998389248		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	
PXAccumPrev_Cnt_M_u32[0]	226611136	226611136	-
PXAccumPrev_Cnt_M_u32[1]	270075776	270075776	·
			





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_Measure	125374141	125374141	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	241197126	241197126	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurenter (Auch 1998) and (Auch 1998) and$	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 Modldx	0.253112793	0.253113002 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the control of the control of$	132.619995	132.619995	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	131.320007	131.320007	~
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	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					
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]	0.312299997	
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	
DD 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	
DD Die1UnderVoltgFltAccum Cnt G u16[1]	4909	
DD Die2RxError Cnt G u16[0]	0	
DD Die2RxError Cnt G u16[1]	0	
DD_Die2RxMtrPos_Cnt_G_u16[0]	3567	
DD_Die2RxMtrPos_Cnt_G_u16[1]	4909	
DD_Die2RxRevCtr_Cnt_G_u16[0]	3567	
DD_Die2RxRevCtr_Cnt_G_u16[1]	4909	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	472664731	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2820043234	
DD_MechMtrPos1_Rev_G_u0p16[0]	20467	
DD_MechMtrPos1_Rev_G_u0p16[1]	20473	
DD_ModIdxFinal_Uls_G_u16p16[0]	7719	
DD_ModIdxFinal_Uls_G_u16p16[1]	21057	
DD_MtrCurr1_Volts_G_f32[0]	1.19994998	
DD_MtrCurr1_Volts_G_f32[1]	2.20995998	
DD_MtrCurr2_Volts_G_f32[0]	3.22656012	
DD_MtrCurr2_Volts_G_f32[1]	2.90568995	
DD_MtrCurrDax_Amp_G_f32[0]	131.320007	
DD_MtrCurrDax_Amp_G_f32[1]	208.639999	
DD_MtrCurrK1_Amps_G_f32[0]	-204.639999	
DD_MtrCurrK1_Amps_G_f32[1]	-177.850006	
DD_MtrCurrK2_Amps_G_f32[0]	-35.7999992	
DD_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

2016-06-03, 15:18:49+0530



Input Value CDD_MtrCurrQax_Amp_G_f32[0] 135.220001 211.520004 CDD_MtrCurrQax_Amp_G_f32[1] CDD_MtrVoltDax_Volt_G_f32[0] 1.68993998 CDD_MtrVoltDax_Volt_G_f32[1] 2.69994998 CDD_MtrVoltQax_Volt_G_f32[0] 1.37838995 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 $e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word$ 522151168 **Actual Value Expected Value** CDD CDDDataAccessBfr Cnt G u16 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_CorrMti 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_Expect 6108 6108 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 2841 2841 **~** 150 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_LRPRF 334 **~** 334 **~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 275002400 275002400

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

215183236

459186227

472664731

131.320007

-204 639999

-35.7999992

135.220001

19.8799992

1.68993998

1.37838995

0.312301993 ± 0.0000152587890625

0.117783003 ± 0.0000152587890625

0.312301993 ± 0.0000152587890625

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	

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measul 215183236

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measul 459186227

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 0.312301636

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 472664731

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ModIdx 0.117782593

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 131.320007

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -204.639999

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -35.7999992

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri 135.220001

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCun 19.8799992

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 1.68993998

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 1.37838995

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.312301636

✓ ✓

2016-06-03, 15:18:49+0530



CDDINIenace_Fen		WACI	<i>3</i> 10
Name	Input Value		
CDD_Die1RxError_Cnt_G_u16[0]	3688		
CDD_Die1RxError_Cnt_G_u16[1]	5096		
CDD_Die1RxMtrPos_Cnt_G_u16[0]	3688		
	5096		
	3688		
	5096		
	3688		
	5096		
	65535		
	65535		
	3688		
	5096		
	3688		
	5096		
	1999715327		
- ' ''			
	1762676376 26942		
	26948		
; ; ;	5948		
	42667		
	1.20995998		
	2.21996999		
	1.35406995		
	1.59771001		
CDD_MtrCurrDax_Amp_G_f32[0]	-204.639999		
	-177.850006		
CDD_MtrCurrK1_Amps_G_f32[0]	136.520004		
CDD_MtrCurrK1_Amps_G_f32[1]	212.479996		
CDD_MtrCurrK2_Amps_G_f32[0]	-15		
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		
	1.69994998		
	2.70995998		
	0.529147029		
	1.6085		
	6229		
	9023		
	190		
_ ,, ,	192		
	158		
	160		
	3688		
	5096		
_ ,	3688		
_ ,	5096		
	26942		
	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		
	414330537		
	3410028544		
	3136853504		
	2383713280		
	Actual Value	Expected Value	Resul
	1	1	coul
	426253568	426253568	
	392106688	392106688	
PXAccumPrev_Cnt_M_u32[2]	297964160	297964160	•
		3272	•
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value			
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt$	1.20995998	1.20995998	
	1.20995998		•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt$	1.20995998 1.35406995	1.20995998	
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	1.20995998 1.35406995 0.4111	1.20995998 1.35406995	
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	1.20995998 1.35406995 0.4111 0.411102295	1.20995998 1.35406995 0.4111	•
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	1.20995998 1.35406995 0.4111 0.411102295 6229	1.20995998 1.35406995 0.4111 0.411101997 ± 0.0000152587890625	

2016-06-03, 15:18:49+0530



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 Modidx	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	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	21.1000004	21.1000004	•
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_MtrVolt	0.529147029	0.529147029	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.411102295	0.411101997 ± 0.0000152587890625	~

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

I a usa	Invest Value
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
CDD_CumMechMtrPos_Rev_s15p16[1]	34288
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
DD_Die1RxRevCtr_Cnt_G_u16[0]	3809
CDD_Die1RxRevCtr_Cnt_G_u16[1]	5283
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	3809
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	5283
DD_Die2RxError_Cnt_G_u16[0]	5019
DD_Die2RxError_Cnt_G_u16[1]	7153
DD_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
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1951727467
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	648188276
CDD_MechMtrPos1_Rev_G_u0p16[0]	34282
CDD_MechMtrPos1_Rev_G_u0p16[1]	34288
CDD_ModldxFinal_Uls_G_u16p16[0]	37850
DD_ModldxFinal_Uls_G_u16p16[1]	17608
DD_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
CDD MtrCurrK1 Amps G f32[1]	205.608002
CDD_MtrCurrK2_Amps_G_f32[0]	10.25
DD_MtrCurrK2_Amps_G_f32[1]	15.3599997
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	22.3199997
DD MtrCurrQaxFinalRef Amp G f32[1]	21.1299992
CDD_MtrCurrQax_Amp_G_f32[0]	137.820007
	213.440002
DD_MtrCurrQax_Amp_G_f32[1] DD_MtrVoltDay_Volt_G_f32[0]	1.70995998
CDD_MtrVoltDax_Volt_G_f32[0]	2.71996999
CDD_MtrVoltDax_Volt_G_f32[1]	
CDD_MtrVoltQax_Volt_G_f32[0]	3.58151007
CDD_MtrVoltQax_Volt_G_f32[1]	4.73077011
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	6350
CDD_PWMDutyCycleASum_Cnt_G_u32[1] CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	9210 2962

2016-06-03, 15:18:49+0530



		• • • • • • • • • • • • • • • • • • • •	
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		
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_CorrMti	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_Expect	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_Expect	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_Measure	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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechModels (Sa_CDDInterface_Per1.Rte_MechModels (Sa_CDD$	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 approximation of the control $	144.751007	144.751007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	194.345001	194.345001	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and approximation of the control $	10.25	10.25	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	137.820007	137.820007	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCurr	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					
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

CDDInterface_Per1





Nama	Innut Value		
Name	Input Value		
CDD_Die2RxError_Cnt_G_u16[1]	5470 0		
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	0		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	3930		
CDD_Die2RxRevCtr_Cnt_G_u16[0]			
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		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	176		
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		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	10820		
CDD SysCCorrectedElecMtrPos Rev G u0p16[1]	10827		
	2452		
CDD_SysCVSwitchADC_Cnt_G_u16[0] 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		
PXAccumPrev_Cnt_M_u32[2]	353580199		
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	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		1.01943004	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt		0.165199995	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.165206999 ± 0.0000152587890625	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expecti		312	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		4161	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		176	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte LRPRF		512	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		505225822	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		349285161	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		297386265	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		0.165206999 ± 0.0000152587890625	_
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		0.0302581992 ± 0.0000152587890625	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun		-159.533997	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	130.934006	130.934006	~

2016-06-03, 15:18:49+0530



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_MtrCuri 2	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	2.51999998	2.51999998	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 2	2.1872499	2.1872499	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC_(0.165206909	0.165206999 ± 0.0000152587890625	~

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

Test Step 2.46 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
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]	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 56.4199982
CDD_MtrCurrQavFinalPof_Amp. G_f32[0]	-22.6900005
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 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]	1.5199998
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

2016-06-03, 15:18:49+0530



0.231399998 ± 0.0000152587890625

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.value	3850	3850	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.23999	1.23999	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	3.80929995	3.80929995	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.231399998	0.231399998	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.231399536	0.231399998 ± 0.0000152587890625	~
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_Expect	3204	3204	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	182	182	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	364	364	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	449336218	449336218	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurent and the property of the property $	300386251	300386251	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	274742604	274742604	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMarketers (Application of the Company of$	0.231399536	0.231399998 ± 0.0000152587890625	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMatcher (CDDInterface_Per1.Rte_MechMatcher (CDDInterface)) (CDDInterface_Per1.Rte_MechMatcher (CDDInterface)) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDDI$	2429702552	2429702552	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx = CDDInterface_Per1.Rte_ModIdx = CDDInterface_Per1$	0.92590332	0.925903022 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent Comparison of the Compar$	192.830994	192.830994	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	144.751007	144.751007	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	40.4700012	40.4700012	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the contract of the contract$	140.419998	140.419998	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	-22.6900005	-22.6900005	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt	1.51999998	1.51999998	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVoltersace_Per1.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrVoltersace_Per1.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrVoltersace_Per1.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrVoltersace_Per1.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrVoltersace_Per1.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrVoltersace_Per1.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrVoltersace_Per1.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrVoltersace_Per1.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrVoltersace_Per1.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrVoltersace_Per1.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_RB.R$	0.0878949985	0.0878949985	~
Dt. TI. O. 40 Dt. DD Dt. C. ODDIstarfees ODDIstarfees Dead Dt. O. 600	0.004000000	0.004000000 + 0.0000450507000005	

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_SysCC 0.231399536

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

2016-06-03, 15:18:49+0530



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				
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] CDD_Die1RxMtrPos_Cnt_G_u16[0]	368 222	
CDD_DIE1RXMtrPos_Cnt_G_u16[0] 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]	0	
CDD_Die2RxRevCtr_Cnt_G_u16[1]	0 2400774924	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD MechMtrPos1TimeStamp uSec G u32[1]	3490774831 2224999667	
CDD_MechMtrPos1_Rev_G_u0p16[0]	32073	
CDD_MechMtrPos1_Rev_G_u0p16[1]	32080	
CDD ModldxFinal Uls G u16p16[0]	61439	
CDD_ModldxFinal_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 203.834	
CDD_MtrCurrK1_Amps_G_f32[1] CDD_MtrCurrK2_Amps_G_f32[0]	-97.4800034	
CDD_MtrCurrK2_Amps_G_f32[1]	-70.6900024	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	27.200008	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	24.25	
CDD_MtrCurrQax_Amp_G_f32[0]	-217.279999	
CDD_MtrCurrQax_Amp_G_f32[1]	-143.020004	
CDD_MtrVoltDax_Volt_G_f32[0]	1.53999996	
CDD_MtrVoltDax_Volt_G_f32[1]	2.54999995	
CDD_MtrVoltQax_Volt_G_f32[0]	3.4512701	
CDD_MtrVoltQax_Volt_G_f32[1]	4.60449982	
CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	238 480	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3446	
CDD PWMDutyCycleBSum Cnt G u32[1]	4722	
CDD PWMDutyCycleCSum Cnt G u32[0]	198	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	200	
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]	32073	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	32080	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2263	
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_UpcorrMochMtrPos1_Poy_G_u0p16[0]	2110 32073	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	32073	
PXAccumPrev_Cnt_M_u32[0]	12166828	
PXAccumPrev_Cnt_M_u32[1]	455643741	
PXAccumPrev_Cnt_M_u32[2]	305056239	

2016-06-03, 15:18:49+0530



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_CorrMt	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_Expect	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_Measure	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	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	76.9499969	76.9499969	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	203.834	203.834	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the control of the control of$	-70.6900024	-70.6900024	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	-143.020004	-143.020004	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	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	

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

Test Step 2.49 (Repeat Count = 1)	· ·
Name	Input Value
CDD CDDDataAccessBfr Cnt G u16	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_ModldxFinal_Uls_G_u16p16[0]	64329
CDD_ModldxFinal_Uls_G_u16p16[1]	30946
CDD_MtrCurr1_Volts_G_f32[0]	1.26999998
CDD_MtrCurr1_Volts_G_f32[1]	2.27999997
CDD_MtrCurr2_Volts_G_f32[0]	0.175558001
CDD_MtrCurr2_Volts_G_f32[1]	2.6329
CDD_MtrCurrDax_Amp_G_f32[0]	100.910004

2016-06-03, 15:18:49+0530



Name	Input Value		
CDD_MtrCurrDax_Amp_G_f32[1]	138.539993		
CDD_MtrCurrK1_Amps_G_f32[0]	100.264999		
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_SysCVSwitchADC_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		
a HELDROCHAM1 LIN Program1 ST D2ACC 1 mamony data word	240700000		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	340709888	Format d Walter	D
Name	Actual Value	Expected Value	Resul
Name CDD_CDDDataAccessBfr_Cnt_G_u16	Actual Value	1	•
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	Actual Value 1 427638976	1 427638976	•
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	Actual Value 1 427638976 434180224	1 427638976 434180224	•
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	Actual Value 1 427638976 434180224 42588736	1 427638976 434180224 42588736	
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 427638976 434180224 42588736 3057	1 427638976 434180224 42588736 3057	
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	Actual Value 1 427638976 434180224 42588736 3057 1.269999998	1 427638976 434180224 42588736 3057 1.26999998	
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 427638976 434180224 42588736 3057 1 1.26999998 1 0.175558001	1 427638976 434180224 42588736 3057 1.26999998 0.175558001	
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_CorrM	Actual Value 1 427638976 434180224 42588736 3057 1 1.26999998 1 0.175558001 1 0.245800003	1 427638976 434180224 42588736 3057 1.26999998 0.175558001 0.245800003	
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM	Actual Value 1 427638976 434180224 42588736 3057 1 1.26999998 1 0.175558001 2 0.245800003 2 0.245803833	1 427638976 434180224 42588736 3057 1.26999998 0.175558001 0.245800003 0.245803997 ± 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_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	Actual Value 1 427638976 434180224 42588736 3057 11.26999998 0.175558001 0.245800003 0.245803833	1 427638976 434180224 42588736 3057 1.26999998 0.175558001 0.245800003 0.245803997 ± 0.0000152587890625 246	
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec	Actual Value 1 427638976 434180224 42588736 3057 1 1.26999998 1 0.175558001 1 0.245800003 1 0.245803833 2 246 3 3567	1 427638976 434180224 42588736 3057 1.26999998 0.175558001 0.245800003 0.245803997 ± 0.0000152587890625 246 3567	
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec	Actual Value 1 427638976 434180224 42588736 3057 11.26999998 0.175558001 0.245800003 0.245803833 2466 3567	1 427638976 434180224 42588736 3057 1.26999998 0.175558001 0.245800003 0.245803997 ± 0.0000152587890625 246 3567 206	
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_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_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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRI	Actual Value 1 427638976 434180224 42588736 3057 1 1.26999998 1 0.175558001 2 0.245800003 2 0.245803833 3 246 3 3567 3 206 5 21	1 427638976 434180224 42588736 3057 1.26999998 0.175558001 0.245800003 0.245803997 ± 0.0000152587890625 246 3567 206 21	
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_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_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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	Actual Value 1 427638976 434180224 42588736 3057 1 1.26999998 1 0.175558001 2 0.245800003 2 0.245803833 3 246 3 3567 3 206 5 21	1 427638976 434180224 42588736 3057 1.26999998 0.175558001 0.245800003 0.245803997 ± 0.0000152587890625 246 3567 206 21 278182039	
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.	Actual Value 1 427638976 434180224 42588736 3057 1 1.26999998 1 0.175558001 1 0.245800003 1 0.245803833 2 246 3 3567 2 206 5 21 1 278182039 1 129886079	1 427638976 434180224 42588736 3057 1.26999998 0.175558001 0.245800003 0.245803997 ± 0.0000152587890625 246 3567 206 21 278182039 129886079	
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_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_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per	Actual Value 1 427638976 434180224 42588736 3057 1.26999998 0.175558001 0.245800003 0.245803833 246 3567 0.206 21 1278182039 129886079 1212320217	1 427638976 434180224 42588736 3057 1.26999998 0.175558001 0.245800003 0.245803997 ± 0.0000152587890625 246 3567 206 21 278182039 129886079 212320217	
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM 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_LRPRI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_	Actual Value 1 427638976 434180224 42588736 3057 1 1.26999998 1 0.175558001 1 0.245800003 1 0.245803833 246 2 3567 2 206 2 1 2 78182039 1 129886079 2 12320217 1 0.245803833	1 427638976 434180224 42588736 3057 1.26999998 0.175558001 0.24580003 0.245803997 ± 0.0000152587890625 246 3567 206 21 278182039 129886079 212320217 0.245803997 ± 0.0000152587890625	
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_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDI	Actual Value 1 427638976 434180224 42588736 3057 1.26999998 1.0.175558001 1.0.245800003 1.0.245803833 1.246 1.3567 1.206 1.1278182039 1.129886079 1.212320217 1.0.245803833 1.4047851873	1 427638976 434180224 42588736 3057 1.26999998 0.175558001 0.24580003 0.245803997 ± 0.0000152587890625 246 3567 206 21 278182039 129886079 212320217 0.245803997 ± 0.0000152587890625 4047851873	
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_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDI	Actual Value 1 427638976 434180224 42588736 3057 1 1.26999998 1 0.175558001 1 0.245800003 1 0.245803833 246 3567 3 206 5 21 1 278182039 1 129886079 1 212320217 1 0.245803833 1 4047851873 1 0.981582642	1 427638976 434180224 42588736 3057 1.26999998 0.175558001 0.24580003 0.245803997 ± 0.0000152587890625 246 3567 206 21 278182039 129886079 212320217 0.245803997 ± 0.0000152587890625 4047851873 0.981582999 ± 0.0000152587890625	
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_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDI	Actual Value 1 427638976 434180224 42588736 3057 1 1.26999998 1 0.175558001 1 0.245800003 1 0.245803833 246 3567 3 206 5 21 1 278182039 1 29886079 1 212320217 1 0.245803833 1 4047851873 2 0.981582642 1 100.910004	1 427638976 434180224 42588736 3057 1.26999998 0.175558001 0.24580003 0.245803997 ± 0.0000152587890625 246 3567 206 21 278182039 129886079 212320217 0.245803997 ± 0.0000152587890625 4047851873 0.981582999 ± 0.0000152587890625 100.910004	
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_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_RPRI 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_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_CD	Actual Value 1 427638976 434180224 42588736 3057 1 1.26999998 1 0.175558001 1 0.245800003 1 0.245803833 246 3567 3 206 5 21 1 278182039 1 29886079 1 212320217 1 0.245803833 1 4047851873 2 0.981582642 1 100.910004 1 100.264999	1 427638976 434180224 42588736 3057 1.26999998 0.175558001 0.245800003 0.245803997 ± 0.0000152587890625 246 3567 206 21 278182039 129886079 212320217 0.245803997 ± 0.0000152587890625 4047851873 0.981582999 ± 0.0000152587890625 100.910004 100.264999	
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_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRI 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_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	Actual Value 1 427638976 434180224 42588736 3057 1 1.26999998 1 0.175558001 1 0.245803833 2 246 3 3567 2 206 2 21 1 278182039 1 129886079 1 212320217 1 0.245803833 4 047851873 0 .981582642 1 100.910004 1 100.264999 1 -25.5799999	1 427638976 434180224 42588736 3057 1.26999998 0.175558001 0.245800003 0.245803997 ± 0.0000152587890625 246 3567 206 21 278182039 129886079 212320217 0.245803997 ± 0.0000152587890625 4047851873 0.981582999 ± 0.0000152587890625 100.910004 100.264999 -25.5799999	
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_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec 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_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_CDD	Actual Value 1 427638976 434180224 42588736 3057 1 1.26999998 1 0.175558001 1 0.245803833 1 0.246 2 3567 2 206 2 21 1 278182039 1 129886079 1 212320217 1 0.245803833 4 047851873 0 .981582642 1 100.910004 1 100.264999 1 -25.5799999 1 -218.240005	1 427638976 434180224 42588736 3057 1.26999998 0.175558001 0.245800003 0.245803997 ± 0.0000152587890625 246 3567 206 21 278182039 129886079 212320217 0.245803997 ± 0.0000152587890625 4047851873 0.981582999 ± 0.0000152587890625 100.910004 100.264999 -25.5799999 -218.240005	Result
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_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRI 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_MtcUn Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtcUn Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtcUn Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtcUn Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtcUn Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtcUn Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtcUn Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtcUn Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtcUn Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterfa	Actual Value 1 427638976 434180224 42588736 3057 1 1.26999998 1 0.175558001 2 0.245803833 2 246 3 3567 2 206 2 21 2 278182039 1 129886079 1 212320217 1 0.245803833 4 4047851873 4 0.981582642 1 100.910004 1 100.264999 1 -25.5799999 1 -218.240005 1 28.4200001	1 427638976 434180224 42588736 3057 1.26999998 0.175558001 0.245800003 0.245803997 ± 0.0000152587890625 246 3567 206 21 278182039 129886079 212320217 0.245803997 ± 0.0000152587890625 4047851873 0.981582999 ± 0.0000152587890625 100.910004 100.264999 -25.5799999 -218.240005 28.4200001	
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_ADCM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec 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_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_CDD	Actual Value 1 427638976 434180224 42588736 3057 1 1.26999998 1 0.175558001 2 0.245803833 2 246 3 3567 2 206 2 21 2 278182039 1 129886079 1 212320217 1 0.245803833 4 4047851873 4 0.981582642 1 100.910004 1 100.264999 1 -25.5799999 1 -218.240005 1 28.4200001 1 1.17999995	1 427638976 434180224 42588736 3057 1.26999998 0.175558001 0.245800003 0.245803997 ± 0.0000152587890625 246 3567 206 21 278182039 129886079 212320217 0.245803997 ± 0.0000152587890625 4047851873 0.981582999 ± 0.0000152587890625 100.910004 100.264999 -25.5799999 -218.240005	

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



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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	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_Measur	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_Measur	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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	159.070007	159.070007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-123.785004	-123.785004	~
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_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

2016-06-03, 15:18:49+0530



CDDInterface_Per1

CDDIIIleriace_Peri		I MAC	1000
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		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	187110912	187110912	✓
PXAccumPrev_Cnt_M_u32[1]	319775680	319775680	~
PXAccumPrev_Cnt_M_u32[2]	183794560	183794560	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	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	V
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	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF		277	Y
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		416730171	Y
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		511268977	V
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		224174900	· ·
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		0.524307013 ± 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		0.269791007 ± 0.0000152587890625	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		131.130005	Ž
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun		147.304993	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		72.3700027	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		156.229996	
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_MtrVolt		-63.7799988 0.0999756008	Ž
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mit/Volt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mit/Volt		1.93650997	
Tric_rasic_tris_10.tric_tris.tric_sa_opplintenace_opplintenace_ref1.Rte_intt/voit	1.000000001	1.00000001	_

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

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.524307251

0.524307013 ± 0.0000152587890625

2016-06-03, 15:18:49+0530



		(00
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] CDD_MashMtrDasdTimaCtamp_u20a_G_u23[0]	4161		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1354224867 3669191344		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 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]	2.2999995		
CDD_MtrCurr1_Volts_G_f32[1]	3.5		
CDD_MtrCurr2_Volts_G_f32[0]	2.43635011		
CDD_MtrCurr2_Volts_G_f32[1]	0.429899991		
CDD_MtrCurrDax_Amp_G_f32[0]	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		
Name	Actual Value	Expected Value	Resu
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	
PXAccumPrev_Cnt_M_u32[0]	383161952	383161952	
PXAccumPrev_Cnt_M_u32[1]	176467232	176467232	
PAACCUMPTeV_CMC_IVI_U32[1]		267200024	•
PXAccumPrev_Cnt_w_u32[1] PXAccumPrev_Cnt_M_u32[2]	367289824	367289824	
		433	
PXAccumPrev_Cnt_M_u32[2]	433		
PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	433 3.5	433	•
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	433 3.5 0.429899991	433 3.5	•
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	433 3.5 0.429899991 0.166397005	433 3.5 0.429899991	
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	433 3.5 0.429899991 0.166397005 0.166397095	433 3.5 0.429899991 0.166397005	
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	433 3.5 0.429899991 0.166397005 0.166397095 200000	433 3.5 0.429899991 0.166397005 0.166397005 ± 0.0000152587890625	

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 14.8900003

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 0.599976003

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 4.04040003

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.166397095

CDDInterface_Per1

2016-06-03, 15:18:49+0530



14.8900003

0.599976003

4 04040003

 $0.166397005 \pm 0.0000152587890625$

Actual Value Expected Value 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 Modidx 0.732086182 0.732086003 ± 0.0000152587890625 74.1200027 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri 74.1200027 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -170.824997 -170.824997 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 174.580002 174.580002

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

2016-06-03, 15:18:49+0530



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	✓
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	1258	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	3.2999995	3.29999995	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	4.18710995	4.18710995	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMterface_CDDInterface_Per1.Rte_CorrMterface_RB.Rte_Sa_CDDInterface$	0.232696995	0.232696995	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMterface_CDDInterface_Per1.Rte_CorrMterface_RB.Rte_Sa_CDDInterface$	0.232696533	0.232696995 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expected and the property of the property o$	3974	3974	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expected and the property of the property o$	5657	5657	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expected and the property of the property o$	9023	9023	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRFACE_REARCH Results for the property of the property of$	407	407	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurement (Application of the Computation of the Computati$	250378125	250378125	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurents (August 1998) and (Augus$	414088619	414088619	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	394757037	394757037	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.232696533	0.232696995 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMarketer(RB) + Respectively (Compared to the Compared t$	3615687314	3615687314	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modidx	0.923156738	0.923156977 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the contract of the contract$	-30.6900005	-30.6900005	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	205.608002	205.608002	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the contract of the contract$	67.4800034	67.4800034	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	184.979996	184.979996	~
Nie_rask_zms_10.iNie_NB.iNie_sa_CDDmilenace_CDDmilenace_Ferrinie_milicum		25.8099995	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte_Witcom	25.8099995	23.0099993	
		0.899999976	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCur	0.89999976		~

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





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 2.5		
CDD_MtrCurr1_Volts_G_f32[0] CDD_MtrCurr1_Volts_G_f32[1]	3.4000001		
CDD_MtrCurr2_Volts_G_f32[0]	2.26926994		
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] CDD_MtrVoltQax_Volt_G_f32[1]	0.835955024 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] CDD_SysCVSwitchADC_Cnt_G_u16[1]	1703 1450		
CDD_SysCVSwitchADC_Cnt_G_u16[1] 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		
Name	Actual Value	Expected Value	Result
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]	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_ADCMI		2.5	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI		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 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		0.369293004 ± 0.0000152587890625 286	~
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		6350	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF		311	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure		347573400	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		8430396	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurestands.	347601316	347601316	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	0.369293213	0.369293004 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN		4107777421	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modldx		0.522888005 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		-97.4800034	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	120.710999	120.710999	~





Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	10.2299995	10.2299995	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	183.949997	183.949997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun	30.8600006	30.8600006	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	0.25	0.25	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	0.835955024	0.835955024	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.369293213	0.369293004 ± 0.0000152587890625	~

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

Test Step 2.55 (Repeat Count = 1)	·
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	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_ModIdxFinal_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

2016-06-03, 15:18:49+0530



0.490601003 ± 0.0000152587890625

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_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	3149	3149	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM	t 3.09998012	3.09998012	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCM	t 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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expectation to the context of the context of$	214	214	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	323	323	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurents (August 1998) and (Augus$	304169755	304169755	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurents (August 1998) and (Augus$	304446481	304446481	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measu	59963955	59963955	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	0.490600586	0.490601003 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechNews(Response) = 0.0000000000000000000000000000000000$	873492437	873492437	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModId200000000000000000000000000000000000$	0.215057373	0.215057001 ± 0.0000152587890625	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent Comparison of the Compar$	-118.010002	-118.010002	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	144.751007	144.751007	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent Comparison of the Compar$	15.7799997	15.7799997	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent Comparison of the Compar$	193.190002	193.190002	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent Comparison of the Compar$	-27.3700008	-27.3700008	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVol	0.359984994	0.359984994	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolender (Sa_CDDInterface_Per1.Rte_MtrVolender (Sa_CDDInterface_Per1.Rte_Per1.Rte_MtrVolender (Sa_CDDInterface_Per1.Rte_Per$	3.89327002	3.89327002	~
Dt. Teel, Ores 40 Dt. DD Dt. O. ODDIstarfees ODDIstarfees Dead Dt. Occoo	0.400000000	0.400004000 + 0.0000450507000005	

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 0.490600586

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	

2016-06-03, 15:18:49+0530



Name	Input Value		
CDD_ModIdxFinal_Uls_G_u16p16[0]	11109		
CDD_ModldxFinal_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_MtrCurrK1 Amps C f32[0]	138.539993 -168.791		
CDD_MtrCurrK1_Amps_G_f32[0] CDD_MtrCurrK1_Amps_G_f32[1]	-159.533997		
CDD MtrCurrK2 Amps G f32[0]	66.1999969		
CDD_MtrCurrK2_Amps_G_f32[1]	88.099985		
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] CDD_PWMDutyCycleASum_Cnt_G_u32[0]	2.08021998 302		
CDD_PWMDutyCycleASum_Cnt_G_us2[i] CDD_PWMDutyCycleASum_Cnt_G_us2[i]	928		
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	150		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	159		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	222		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	368		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3567		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	4909		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	3567		
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 43273		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	43273		
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		
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]	211345312	211345312	~
PXAccumPrev_Cnt_M_u32[2]	484332640	484332640	V
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		1166	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM		4.19995022 0.574612975	
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_CorrMit		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	
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	✓
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_Measu	70514844	70514844	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	31478495	31478495	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurents (Application of the Computation of the Computatio$		241334228	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechN	0.660293579	0.660293996 ± 0.0000152587890625	~
		0000047000	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		3282847839	· .
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:	0.169509888	0.169510007 ± 0.0000152587890625	~
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	0.169509888 100.910004	0.169510007 ± 0.0000152587890625 100.910004	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechNRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModId:Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	0.169509888 100.910004 -168.791	0.169510007 ± 0.0000152587890625 100.910004 -168.791	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechNRte_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	0.169509888 100.910004 -168.791 66.1999969	0.169510007 ± 0.0000152587890625 100.910004 -168.791 66.1999969	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechNRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_RB.Rte_Sa	0.169509888 100.910004 -168.791 66.1999969 -159.070007	0.169510007 ± 0.0000152587890625 100.910004 -168.791 66.1999969 -159.070007	7
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechNRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_RDDInt	0.169509888 100.910004 -168.791 66.1999969 -159.070007 -28.1499996	0.169510007 ± 0.0000152587890625 100.910004 -168.791 66.1999969 -159.070007 -28.1499996	· · · · · · · · · · · · · · · · · · ·
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechNRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_RB.Rte_Sa	0.169509888 100.910004 -168.791 66.1999969 -159.070007 -28.1499996 1.66999996	0.169510007 ± 0.0000152587890625 100.910004 -168.791 66.1999969 -159.070007	· · · · · · · · · · · · · · · · · · ·
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechNRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVoI	0.169509888 100.910004 -168.791 66.1999969 -159.070007 -28.1499996 1.66999996 3.56024003	0.169510007 ± 0.0000152587890625 100.910004 -168.791 66.1999969 -159.070007 -28.1499996 1.66999996	· · · · · · · · · · · · · · · · · · ·





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] CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	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

2016-06-03, 15:18:49+0530



 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_CDDDataAccessBifr_Cnt_G_u16
 0
 0
 0

 PXAccumPrev_Cnt_M_u32[0]
 390615488
 390615488

 PXAccumPrev_Cnt_M_u32[1]
 254785920
 254785920

 PXMacumPrev_Cnt_M_u32[1]
 254785920
 201404869

C_HETT ROOTAWT_ON: TogramT_OT: SACO_T: memory.data_word	2300173307		
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_CorrMi	0.659195006	0.659195006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMi	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_Measurestands.	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				✓
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	

CDDInterface_Per1



Name	Input Value 179.600006		
CDD_MtrCurrK1_Amp_G_f32[1]	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		
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	222		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	368		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	200000		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	200000		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	3809		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	5283		
CDD_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 3400		
CDD_SysCVSwitchADC_Cnt_G_u16[0] CDD_SysCVSwitchADC_Cnt_G_u16[1]	3220		
CDD_SysCVSwitchADC_Cnt_G_u16[1] 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		
Name	Actual Value	Expected Value	Result
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_SysCVSwitchADC_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	~
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_Measur		414778932	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		37649347	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		273349508	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechM		0.123703003 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		2820043235	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modidx		0.133727998 ± 0.0000152587890625	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri		179.600006 151.380005	V
Dta Tack 2me 10 Dta DB Dta Sa CDDIstorfood CDDIstorfood Dard Dta MileCom	151 320005		
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	11.2799997	11.2799997	*
Rte_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_Per1.Rte_MtrCunRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrCunRte_RB.Rte_Sa_CDDInterface_Per1.Rte_	11.2799997 119.690002	11.2799997 119.690002	~
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	11.2799997 119.690002 29.7099991	11.2799997 119.690002 29.7099991	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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_MtrVolt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	11.2799997 119.690002 29.7099991 2.69994998	11.2799997 119.690002 29.7099991 2.69994998	\rightarrow \frac{1}{2}
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	11.2799997 119.690002 29.7099991 2.69994998 3.49223995	11.2799997 119.690002 29.7099991	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

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]	16115		
CDD_ModIdxFinal_UIs_G_u16p16[0]	19568 38550		
CDD_ModIdxFinal_UIs_G_u16p16[1]	1.55999994		
CDD_MtrCurr1_Volts_G_f32[0] 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		
CDD_MtrCurrQax_Amp_G_f32[0]	124.269997		
CDD_MtrCurrQax_Amp_G_f32[1]	151.059998 1.69994998		
CDD_MtrVoltDax_Volt_G_f32[0] 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]	3930		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	5470		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	16109		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	16115		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	357 246		
CDD_SysCVSwitchADC_Cnt_G_u16[1] 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	





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_CorrMt	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 Expect	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_Expect	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_Measur	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_Measur	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_MechM	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_MtrCurr	74.1200027	74.1200027	✓
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_MtrCurr	54	54	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	151.059998	151.059998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	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				V
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Name	Test Step 2.60 (Repeat Count = 1)	v v v v v v v v v v v v v v v v v v v
CDD_cornMrCurrPosition_Rev_G_[32[0] 0.587000012 CDD_cornMrCurrPosition_Rev_G_[32[1] 0.878987982 CDD_cornectedElecMMPDs_Rev_G_uplp[6] 57606 CDD_cornectedElecMMPDs_Rev_G_uplp[6] 57606 CDD_cornectedElecMMPDs_Rev_S_150[6] 38470 CDD_cornectedElecMMPDs_Rev_S_150[6] 38470 CDD_cornectedElecMMPDs_Rev_S_150[6] 38470 CDD_cornectedElecMMPDs_Rev_S_150[6] 57606 CDD_cornectedElecMMPDs_Rev_S_150[6] CDD_cornectedElecMMPDs_Rev_S_150[6] CDD_cornectedElecMMPDs_Rev_S_150[6] CDD_cornectedElecMMPDs_Rev_S_150[6] CDD_cornectedElecMMPDs_Rev_S_150[6] CDD_cornectedElecMMPDs_Cort_G_u16[1] CDD_cornectedElecMMPDs_Cort_G	Name	Input Value
Description	CDD_CDDDataAccessBfr_Cnt_G_u16	0
GDD_correctedElecMtrPos_Rev_G_u0p16[0] 38470 57606 57006 576	CDD CorrMtrCurrPosition Rev G f32[0]	0.587000012
CDD_CornectedElecMtrPos_Rev_G_u0p16[1] 57606	CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.878997982
CDD_cumMechMtPos_Rev_st5p16[0] 38470 CDD_cumMechMtPos_Rev_st5p16[1] 57606 CDD_cumMechMtPos_Rev_st5p16[1] 57606 CDD_bletRxError_Cnt_G_u16[0] 100 CDD_bletRxError_Cnt_G_u16[0] 150 CDD_bletRxError_Cnt_G_u16[1] 150 CDD_bletRxError_Cnt_G_u16[0] 100 CDD_bletRxError_Cnt_G_u16[0] 100 CDD_bletUnderVoltgFitAccum_Cnt_G_u16[1] 150 CDD_bletRxError_Cnt_G_u16[0] 100 100 CDD_bletRxError_Cnt_G_u16[0] 100		38470
S7606	CDD_CorrectedElecMtrPos_Rev_G_u0p16[1]	57606
CDD_Die1RxError_Cnt_G_u16[0] 100	CDD_CumMechMtrPos_Rev_s15p16[0]	38470
CDD_Die1RxError_Cnt_G_u16[1] 150	CDD_CumMechMtrPos_Rev_s15p16[1]	57606
CDD_bie1RxMtrPos_Cnt_G_u16[0] 100 10	CDD_Die1RxError_Cnt_G_u16[0]	100
Designation	CDD_Die1RxError_Cnt_G_u16[1]	150
CDD_bie1RxRevCtr_CnL_G_u16[0] 100 15	CDD_Die1RxMtrPos_Cnt_G_u16[0]	100
Die1RxRevCtr_Cnt_G_u16[1] 150	CDD_Die1RxMtrPos_Cnt_G_u16[1]	150
CDD_Die1UnderVoltgFIAccum_Cnt_G_u16[0] 100	CDD_Die1RxRevCtr_Cnt_G_u16[0]	100
Description	CDD_Die1RxRevCtr_Cnt_G_u16[1]	150
CDD_Die2RxError_Cnt_G_u16[0] 100	CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	100
CDD_Die2RxErro_Cn_G_u16[1] 150 100	CDD_Die1UnderVoltgFltAccum_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_MechMtrPos1Rev_G_u0p16[0] 38470 CDD_MechMtrPos1_Rev_G_u0p16[1] 57606 CDD_MedhMtrPos1_Rev_G_u0p16[1] 25405 CDD_ModIdxFinal_UIs_G_u16p16[0] 818 CDD_ModIdxFinal_UIs_G_u16p16[1] 25405 CDD_MtrCurr1_volts_G_f32[0] 4.83323002 CDD_MtrCurr1_volts_G_f32[1] 0.844820976 CDD_MtrCurr1_volts_G_f32[1] 4.27784014 CDD_MtrCurr2_volts_G_f32[1] 4.4698801 CDD_MtrCurrA_Amp_G_f32[0] -76.8600006 CDD_MtrCurrA_Amp_G_f32[1] -62.4799995 CDD_MtrCurrK1_Amps_G_f32[0] -201.020004 CDD_MtrCurrK2_Amps_G_f32[0] 59.2700005 CDD_MtrCurrK2_Amps_G_f32[1] 67.889994 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 38.1800003	CDD_Die2RxError_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_MechMtrPos1_Rev_G_u0p16[1] 57606 CDD_ModldxFinal_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[1] 4.4698801 CDD_MtrCurr2_Volts_G_f32[0] 4.27784014 CDD_MtrCurr2_Volts_G_f32[1] 4.4698801 CDD_MtrCurrA_Amp_G_f32[0] -76.8600006 CDD_MtrCurrA_Amp_G_f32[1] -62.4799995 CDD_MtrCurrK1_Amps_G_f32[0] -201.020004 CDD_MtrCurrK2_Amps_G_f32[0] -90.276993 CDD_MtrCurrK2_Amps_G_f32[1] -190.276993 CDD_MtrCurrK2_Amps_G_f32[1] 67.889994 CDD_MtrCurrA_Amp_G_f32[1] 67.8899994 CDD_MtrCurrA_Amp_G_f32[0] 38.1800003 <td>CDD_Die2RxError_Cnt_G_u16[1]</td> <td>150</td>	CDD_Die2RxError_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_MedhMtrPos1_Rev_G_u0p16[1] 57606 CDD_ModIdxFinal_Uls_G_u16p16[0] 818 CDD_ModIdxFinal_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[0] 4.4698801 CDD_MtrCurr2_Volts_G_f32[0] -76.8600006 CDD_MtrCurrA_Amp_G_f32[0] -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[0] 59.2700005 CDD_MtrCurrK2_Amps_G_f32[0] 67.889994 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 38.1800003	CDD_Die2RxMtrPos_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_ModldxFinal_Uls_G_u16p16[0] 818 CDD_ModldxFinal_Uls_G_u16p16[1] 25405 CDD_MtrCurr1_Volts_G_f32[0] 4.8323002 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_MtrCurrK2_Amps_G_f32[1] -190.276993 CDD_MtrCurrK2_Amps_G_f32[0] 59.2700005 CDD_MtrCurrK2_Amps_G_f32[1] 67.8899994 CDD_MtrCurrCaxFinalRef_Amp_G_f32[0] 38.1800003	CDD_Die2RxMtrPos_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_ModldxFinal_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_MtrCurrK1_Amps_G_f32[0] -201.020004 CDD_MtrCurrK1_Amps_G_f32[0] -201.020004 CDD_MtrCurrK2_Amps_G_f32[1] -190.276993 CDD_MtrCurrK2_Amps_G_f32[0] 59.2700005 CDD_MtrCurrK2_Amps_G_f32[1] 67.889994 CDD_MtrCurrK2_Amps_G_f32[0] 38.1800003	CDD_Die2RxRevCtr_Cnt_G_u16[0]	100
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 1762676376 CDD_MechMtrPos1_Rev_G_u0p16[0] 38470 CDD_MechMtrPos1_Rev_G_u0p16[1] 57606 CDD_ModldxFinal_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_MtrCurrDax_Amp_G_f32[0] -201.020004 CDD_MtrCurrK1_Amps_G_f32[1] -190.276993 CDD_MtrCurrK2_Amps_G_f32[1] -190.276993 CDD_MtrCurrK2_Amps_G_f32[1] 67.8899994 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 38.1800003	CDD_Die2RxRevCtr_Cnt_G_u16[1]	150
CDD_MechMtrPos1_Rev_G_u0p16[0] 38470 CDD_MechMtrPos1_Rev_G_u0p16[1] 57606 CDD_ModIdxFinal_Uls_G_u16p16[0] 818 CDD_ModIdxFinal_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_MtrCurrK2_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_MechMtrPos1TimeStamp_uSec_G_u32[0]	1999715327
CDD_MechMttrPos1_Rev_G_u0p16[1] 57606 CDD_ModIdxFinal_Uls_G_u16p16[0] 818 CDD_ModIdxFinal_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_MtrCurrK2_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_MechMtrPos1TimeStamp_uSec_G_u32[1]	1762676376
CDD_ModIdxFinal_Uls_G_u16p16[0] 818 CDD_ModIdxFinal_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_MtrCurrK2_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_MechMtrPos1_Rev_G_u0p16[0]	38470
CDD_ModIdxFinal_UIs_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_MtrCurrK2_Amps_G_f32[1] -190.276993 CDD_MtrCurrK2_Amps_G_f32[0] 59.2700005 CDD_MtrCurrR2_Amps_G_f32[1] 67.8899994 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 38.1800003	CDD_MechMtrPos1_Rev_G_u0p16[1]	57606
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_MtrCurrK2_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		818
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_MtrCurrK2_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_ModIdxFinal_Uls_G_u16p16[1]	25405
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_MtrCurr1_Volts_G_f32[0]	4.83323002
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_MtrCurr1_Volts_G_f32[1]	0.844820976
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_MtrCurr2_Volts_G_f32[0]	4.27784014
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_MtrCurr2_Volts_G_f32[1]	4.4698801
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_MtrCurrDax_Amp_G_f32[0]	-76.8600006
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_MtrCurrDax_Amp_G_f32[1]	-62.4799995
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_MtrCurrK1_Amps_G_f32[0]	-201.020004
CDD_MtrCurrK2_Amps_G_f32[1] 67.8899994 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 38.1800003	CDD_MtrCurrK1_Amps_G_f32[1]	-190.276993
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 38.1800003	CDD_MtrCurrK2_Amps_G_f32[0]	59.2700005
	CDD_MtrCurrK2_Amps_G_f32[1]	67.8899994
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1] 31.2700005	CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	38.1800003
	CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	31.2700005

2016-06-03, 15:18:49+0530



CDDInterface_Per1

CDDInterface_Per1		MACI	SOL
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	1192	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	4.83323002	4.83323002	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	4.27784014	4.27784014	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMterface_Per1.Rte$	0.587000012	0.587000012	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.587005615	0.587005973 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	1268	1268	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	238	238	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expected and the property of the property o$	254	254	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	0	0	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurestable and the property of the prope$	167678759	167678759	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	319955210	319955210	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	536681085	536681085	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.587005615	0.587005973 ± 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_Modidx	0.0124816895	0.0124816997 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the control of the control of$		-76.8600006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-201.020004	-201.020004	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the control of the control of$	59.2700005	59.2700005	~
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 MtrCurr		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	~
Pta Tack 2mc 10 Pta DR Pta Sa CDDInterface CDDInterface Part Pta SycCC	0.597005615	0.597005073 ± 0.0000152597900625	

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

CDDInterface_Per1





Name	Input Value		
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		
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		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	648188276		
CDD_MechMtrPos1_Rev_G_u0p16[0]	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		
CDD_MtrCurrDax_Amp_G_f32[1]	79.5999985		
	214.837006		
CDD_MtrCurrK1_Amps_G_f32[0]			
CDD_MtrCurrK1_Amps_G_f32[1]	215.839996 -74		
CDD_MtrCurrK2_Amps_G_f32[0]			
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		
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		
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	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	. coult
PXAccumPrev_Cnt_M_u32[0]	173143616	173143616	
	20302336	20302336	,
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]			~
PXAccumPrev_Cnt_M_u32[2] Pta_Took_2ma_10_Pta_TR_Pta_L_CDDInterface_SucCV/SuitehADC_Cat_u16_value	533133248	533133248	
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		1.35637000	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		1.35637999	V
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	V
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		1543	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		536	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	0.40	648	✓

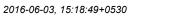
2016-06-03, 15:18:49+0530



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 Modidx	0.489227295	0.489226997 ± 0.0000152587890625	~
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	215.839996	215.839996	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	-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	~

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





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 ADCMi	0.880473018	0.880473018	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMi	2.14969993	2.14969993	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	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_Expect	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_Measurestands			
	279267379	279267379	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		279267379 178563172	*
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MeasureRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MeasureRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MeasureRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MeasureRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MeasureRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MeasureRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MeasureRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MeasureRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MeasureRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MeasureRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MeasureRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MeasureRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_RB.R	178563172		•
	178563172 388186421	178563172	· ·
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	178563172 388186421 0.124404907	178563172 388186421	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	178563172 388186421 0.124404907 1204171193	178563172 388186421 0.124404997 ± 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_MechWRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechW	178563172 388186421 0.124404907 1204171193 0.332443237	178563172 388186421 0.124404997 ± 0.0000152587890625 1204171193	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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	178563172 388186421 0.124404907 1204171193 0.332443237 65.8199997	178563172 388186421 0.124404997 ± 0.0000152587890625 1204171193 0.332442999 ± 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_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_MtcCur	178563172 388186421 0.124404907 1204171193 0.332443237 65.8199997 10.25	178563172 388186421 0.124404997 ± 0.0000152587890625 1204171193 0.332442999 ± 0.0000152587890625 65.8199997	
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	178563172 388186421 0.124404907 1204171193 0.332443237 65.8199997 10.25 75.5	178563172 388186421 0.124404997 ± 0.0000152587890625 1204171193 0.332442999 ± 0.0000152587890625 65.8199997 10.25	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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_ModIdo 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	178563172 388186421 0.124404907 1204171193 0.332443237 65.8199997 10.25 75.5 -168.791	178563172 388186421 0.124404997 ± 0.0000152587890625 1204171193 0.332442999 ± 0.0000152587890625 65.8199997 10.25 75.5	
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 Modido 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	178563172 388186421 0.124404907 1204171193 0.332443237 65.8199997 10.25 75.5 -168.791 -87.8199997	178563172 388186421 0.124404997 ± 0.0000152587890625 1204171193 0.332442999 ± 0.0000152587890625 65.8199997 10.25 75.5 -168.791	
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_ModIdo 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_RB.Rte_Sa_CDDInterface_Rte_RB.Rte_Sa_CDDInterface_Rte_RB.Rte_Sa_CDDInterface_Rte_RB.Rte_Sa_CDDInterface_Rte_RB.Rte_Sa_CDDInterface_Rte_RB.Rte_Sa_CDDInterface_Rte_RB.Rte_Sa_CDDInterface_Rte_RB.Rte_Sa_CDDInterface_Rte_RB.Rte_Sa_CDDInterface_Rte_RB.Rte_S	178563172 388186421 0.124404907 1204171193 0.332443237 65.8199997 10.25 75.5 -168.791 -87.8199997 0.800000012	178563172 388186421 0.124404997 ± 0.0000152587890625 1204171193 0.332442999 ± 0.0000152587890625 65.8199997 10.25 75.5 -168.791 -87.8199997	

Test Step Call Trace				✓
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

2016-06-03, 15:18:49+0530



CDDInterface_Per1

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		
CDD_ModIdxFinal_Uls_G_u16p16[0]	6291		
CDD_ModIdxFinal_Uls_G_u16p16[1]	8826		
CDD_MtrCurr1_Volts_G_f32[0]	1.84987998		
CDD_MtrCurr1_Volts_G_f32[1]	0.164651006 0.00497152982		
CDD_MtrCurr2_Volts_G_f32[0] 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]	2.67000008		
CDD_MtrVoltQax_Volt_G_f32[0]	1.94620001		
CDD_MtrVoltQax_Volt_G_f32[1]	1.93706		
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	1631		
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	1917		
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	262		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	648		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	6567		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	8910		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	142		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	158 142		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 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	3807099904		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2200914432		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2964596736		
Name	Actual Value	Expected Value	Resul
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	•
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		1012	•
		1813	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM	0.164651006	0.164651006	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM	0.164651006 It 4.63691998	0.164651006 4.63691998	•
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_CorrM	It 0.164651006 It 4.63691998 t 0.246700004	0.164651006 4.63691998 0.246700004	•
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_CorrM_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM_	It 0.164651006 It 4.63691998 t 0.246700004 t 0.246704102	0.164651006 4.63691998 0.246700004 0.246703997 ± 0.0000152587890625	
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	tt 0.164651006 lt 4.63691998 tt 0.246700004 tt 0.246704102 tt 1917	0.164651006 4.63691998 0.246700004 0.246703997 ± 0.0000152587890625 1917	•
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec	tt 0.164651006 tt 4.63691998 tt 0.246700004 tt 0.246704102 tt 1917 tt 648	0.164651006 4.63691998 0.246700004 0.246703997 ± 0.0000152587890625 1917 648	•
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec	tt 0.164651006 tt 4.63691998 tt 0.246700004 tt 0.246704102 tt 1917 tt 648 tt 8910	0.164651006 4.63691998 0.246700004 0.246703997 ± 0.0000152587890625 1917 648 8910	
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPR	tt 0.164651006 tt 4.63691998 tt 0.246700004 tt 0.246704102 tt 1917 tt 648 tt 8910	0.164651006 4.63691998 0.246700004 0.246703997 ± 0.0000152587890625 1917 648 8910	
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPR Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast	tt 0.164651006 tt 4.63691998 tt 0.246700004 tt 0.246704102 tt 1917 tt 648 tt 8910 F 14 46945401	0.164651006 4.63691998 0.246700004 0.246703997 ± 0.0000152587890625 1917 648 8910 14 46945401	
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPR	tt 0.164651006 tt 4.63691998 tt 0.246700004 tt 1917 tt 648 tt 8910 F 14 ut 46945401 ut 311870662	0.164651006 4.63691998 0.246700004 0.246703997 ± 0.0000152587890625 1917 648 8910	

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 0

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 3674751938

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

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr 85.0800018

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri 35.8899994

0 ± 0.0000152587890625

0.134673998 ± 0.0000152587890625

3674751938

85.0800018

35.8899994

CDDInterface_Per1



Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	60	60	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	203.834	203.834	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurnerface_CDDInterface_Per1.Rte_MtrCurnerface_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rt$	90.5599976	90.5599976	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.67000008	2.67000008	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.93706	1.93706	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysCC	0.246704102	0.246703997 ± 0.0000152587890625	✓

Test Step Call Trace				✓
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
CDD_Die1RxRevCtr_Cnt_G_u16[1]	159
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0]	150
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	159
CDD_Die2RxError_Cnt_G_u16[0]	150
CDD_Die2RxError_Cnt_G_u16[1]	159
CDD_Die2RxMtrPos_Cnt_G_u16[0]	150
CDD_Die2RxMtrPos_Cnt_G_u16[1]	159
CDD_Die2RxRevCtr_Cnt_G_u16[0]	150
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_ModIdxFinal_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

2016-06-03, 15:18:49+0530



0.31329301 ± 0.0000152587890625

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_ADCM	1.68606997	1.68606997	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCM	t 2.9391799	2.9391799	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM	0.31329301	0.31329301	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM	0.313293457	0.31329301 ± 0.0000152587890625	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec	1752	1752	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec	270	270	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec	7688	7688	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRI	14	14	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	289063090	289063090	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	253102313	253102313	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measu	459841709	459841709	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	0.999984741	0.99998498 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	3490774830	3490774830	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModId	0.794403076	0.794403017 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCui	-87.8199997	-87.8199997	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCui	40.4700012	40.4700012	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent Communication (Communication Communication Communi$	55.7999992	55.7999992	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCui	141.156998	141.156998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCui	72.5	72.5	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVol	t 1.66999996	1.66999996	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVol	3.75345993	3.75345993	~

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_SysCC 0.313293457

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

2016-06-03, 15:18:49+0530



Input Value CDD_ModIdxFinal_Uls_G_u16p16[0] 37888 CDD_ModldxFinal_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	~

Name Input Value CDD_CDDDataAccessBfr_Cnt_G_u16 0 CDD_CorrMtrCurrPosition_Rev_G_f32[0] 0.524093986 CDD_CorrMtrCurrPosition_Rev_G_f32[1] 0.524200022 CDD_CorrectedElecMtrPos_Rev_G_u0p16[0] 34347 CDD_CorrectedElecMtrPos_Rev_s15p16[0] 34347 CDD_CumMechMtrPos_Rev_s15p16[0] 34347 CDD_CumMechMtrPos_Rev_s15p16[1] 34354 CDD_Die1RxError_Cnt_G_u16[0] 166 CDD_Die1RxError_Cnt_G_u16[1] 168 CDD_Die1RxMtrPos_Cnt_G_u16[0] 166 CDD_Die1RxMtrPos_Cnt_G_u16[1] 168 CDD_Die1RxMtrPos_Cnt_G_u16[1] 168	
CDD_CorrMtrCurrPosition_Rev_G_f32[0] 0.524093986 CDD_CorrMtrCurrPosition_Rev_G_f32[1] 0.524200022 CDD_CorrectedElecMtrPos_Rev_G_u0p16[0] 34347 CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] 34354 CDD_CumMechMtrPos_Rev_s15p16[0] 34347 CDD_CumMechMtrPos_Rev_s15p16[1] 34354 CDD_Die1RxError_Cnt_G_u16[0] 166 CDD_Die1RxError_Cnt_G_u16[1] 168 CDD_Die1RxMtrPos_Cnt_G_u16[0] 166	
CDD_CorrMtrCurrPosition_Rev_G_f32[1] 0.524200022 CDD_CorrectedElecMtrPos_Rev_G_u0p16[0] 34347 CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] 34354 CDD_CumMechMtrPos_Rev_s15p16[0] 34347 CDD_CumMechMtrPos_Rev_s15p16[1] 34354 CDD_Die1RxError_Cnt_G_u16[0] 166 CDD_Die1RxError_Cnt_G_u16[1] 168 CDD_Die1RxMtrPos_Cnt_G_u16[0] 166	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0] 34347 CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] 34354 CDD_CumMechMtrPos_Rev_s15p16[0] 34347 CDD_CumMechMtrPos_Rev_s15p16[1] 34354 CDD_Die1RxError_Cnt_G_u16[0] 166 CDD_Die1RxError_Cnt_G_u16[1] 168 CDD_Die1RxMtrPos_Cnt_G_u16[0] 166	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[1] 34354 CDD_CumMechMtrPos_Rev_s15p16[0] 34347 CDD_CumMechMtrPos_Rev_s15p16[1] 34354 CDD_Die1RxError_Cnt_G_u16[0] 166 CDD_Die1RxError_Cnt_G_u16[1] 168 CDD_Die1RxMtrPos_Cnt_G_u16[0] 166	
CDD_CumMechMtrPos_Rev_s15p16[0] 34347 CDD_CumMechMtrPos_Rev_s15p16[1] 34354 CDD_Die1RxError_Cnt_G_u16[0] 166 CDD_Die1RxError_Cnt_G_u16[1] 168 CDD_Die1RxMtrPos_Cnt_G_u16[0] 166	
CDD_CumMechMtrPos_Rev_s15p16[1] 34354 CDD_Die1RxError_Cnt_G_u16[0] 166 CDD_Die1RxError_Cnt_G_u16[1] 168 CDD_Die1RxMtrPos_Cnt_G_u16[0] 166	
CDD_Die1RxError_Cnt_G_u16[0] 166 CDD_Die1RxError_Cnt_G_u16[1] 168 CDD_Die1RxMtrPos_Cnt_G_u16[0] 166	
CDD_Die1RxError_Cnt_G_u16[1] 168 CDD_Die1RxMtrPos_Cnt_G_u16[0] 166	
CDD_Die1RxMtrPos_Cnt_G_u16[0] 166	
CDD_Die1RxMtrPos_Cnt_G_u16[1] 168	
CDD_Die1RxRevCtr_Cnt_G_u16[0] 166	
CDD_Die1RxRevCtr_Cnt_G_u16[1] 168	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0] 166	
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] 168	
CDD_Die2RxError_Cnt_G_u16[0] 166	
CDD_Die2RxError_Cnt_G_u16[1] 168	
CDD_Die2RxMtrPos_Cnt_G_u16[0] 166 CDD_Die2RxMtrPos_Cnt_G_u16[1] 169	
CDD_Die2RxMtrPos_Cnt_G_u16[1] 168 CDD_Die2RxRevCtr_Cnt_G_u16[0] 166	
CDD Die2RxRevCtr Cnt G u16[1] 168	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 0	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 0	
CDD_MechMtrPos1_Rev_G_u0p16[0] 34347	
CDD_MechMtrPos1_Rev_G_u0p16[1] 34354	
CDD_ModldxFinal_Uls_G_u16p16[0] 5067	
CDD_ModIdxFinal_Uls_G_u16p16[1] 56860	
CDD_MtrCurr1_Volts_G_f32[0] 1.93650997	
CDD_MtrCurr1_Volts_G_f32[1] 0.517974019	
CDD_MtrCurr2_Volts_G_f32[0] 3.24345994	
CDD_MtrCurr2_Volts_G_f32[1] 1.31008995	
CDD_MtrCurrDax_Amp_G_f32[0] 72.5 CDD_MtrCurrDax_Amp_G_f32[1] 93.2900009	
CDD_MtrCurrK1_Amps_G_f32[0] -97.4800034	
CDD_MtrCurrK1_Amps_G_f32[1] -70.6900024	
CDD_MtrCurrK2_Amps_G_f32[0] 59.1399994	
CDD_MtrCurrK2_Amps_G_f32[1] 71.3799973	
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]	
CDD_MtrVoltDax_Volt_G_f32[1] 2.69994998	
CDD_MtrVoltQax_Volt_G_f32[0] 1.99438 CDD_MtrVoltQax_Volt_G_f32[1] 1.9960004	
CDD_MtrVoltQax_Volt_G_f32[1] 1.03960001 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 1994	
CDD_PWMDutyCycleAsum_Cnt_G_u32[1] 1994 CDD_PWMDutyCycleAsum_Cnt_G_u32[1] 2478	
CDD PWMDutyCycleBSum Cnt G u32[0] 286	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 816	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 4777	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 6779	
CDD_PhaseAdvFinal_Cnt_G_u16[0] 166	
CDD_PhaseAdvFinal_Cnt_G_u16[1] 168	
CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 166	
CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 168	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] 34347 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] 34347	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 34354 CDD_SysCCV(SwitchADC_Cot_C_u16[0] 304	
CDD_SysCVSwitchADC_Cnt_G_u16[0] 304 CDD_SysCVSwitchADC_Cnt_G_u16[1] 2382	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 2562	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 34354	
PXAccumPrev_Cnt_M_u32[0] 356353481	
PXAccumPrev_Cnt_M_u32[1] 380058677	
PXAccumPrev_Cnt_M_u32[2] 140053093	

2016-06-03, 15:18:49+0530



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_CorrMt	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_Expect	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_Expect	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_Measur	362517675	362517675	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	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_MtrCur	72.5	72.5	•
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	59.1399994	59.1399994	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	-97.4800034	-97.4800034	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurnerface_CDDInterface_Per1.Rte_MtrCurnerfa$	-74	-74	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	1.68993998	1.68993998	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	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_ModldxFinal_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

2016-06-03, 15:18:49+0530



	1		
Name	Input Value		
CDD_MtrCurrDax_Amp_G_f32[1]	-23.5400009		
CDD_MtrCurrK1_Amps_G_f32[0]	-118.010002		
CDD_MtrCurrK1_Amps_G_f32[1] CDD_MtrCurrK2_Amps_G_f32[0]	-85.8000031 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_SysCVSwitchADC_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 259338437		
PXAccumProv_Cnt_M_u32[1]	480199759		
PXAccumPrev_Cnt_M_u32[2] e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1349992448		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	70725120		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	44133376		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	- Nosuit
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_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		433	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM		2.73024988	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM		2.67213011	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt		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_Expect	3204	3204	~
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_LRPRF	16	16	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	260665211	260665211	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	286373115	286373115	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	62187825	62187825	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechN	0.166107178	0.166106999 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	4294967295	4294967295	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModId	0.478912354	0.478911996 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		-21.9099998	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the control of the control of$		-118.010002	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		60.8100014	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		-118.010002	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur$		75.5	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVoli	t 1.69994998	1.69994998	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVoll Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysCC	4.91111994	4.91111994 0.166106999 ± 0.0000152587890625	~

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



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] CDD_Die1RxMtrPos_Cnt_G_u16[1]	214 312		
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]	214		
CDD_Die2RxRevCtr_Cnt_G_u16[1]	312		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1887302325		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2184289180		
CDD_MechMtrPos1_Rev_G_u0p16[0]	15231 15237		
CDD_MechMtrPos1_Rev_G_u0p16[1]			
CDD_ModldxFinal_Uls_G_u16p16[0] CDD_ModldxFinal_Uls_G_u16p16[1]	60211 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] CDD_MtrCurrQax_Amp_G_f32[1]	100.910004 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] CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	214		
CDD_RXMtrPosParityAccum_Cnt_G_u16[1] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	312 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		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	401023072 447096608	401023072 447096608	· ·
PXAccumPrev_Cnt_M_u32[1]	441090000	441 030000	





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_Expect	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_Measur	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_MtrCuri	-22.6900005	-22.6900005	•
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_MtrCuri	-76.8600006	-76.8600006	~
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_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	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
CDD CorrMtrCurrPosition Rev G f32[0]	0.369094998
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_ModldxFinal_Uls_G_u16p16[0]	0
CDD_ModldxFinal_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
CDD_MtrCurrK2_Amps_G_f32[1]	79.5999985
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	55.7999992
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	65.9000015

2016-06-03, 15:18:49+0530



CDDInterface_Per1

CDDInterface_Per1		MACI	COL
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	I	1
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	V
PXAccumPrev_Cnt_M_u32[2] Ptx_Table Prev_40 Ptx_TB Ptx_L ODDIctorfees_0ux0V0viitabADQ_cat_v40 vxbvs_	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 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_CorrMt 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	
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_Measure		65001210	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		502732556	
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	
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_MtrCuri		25.9799995	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr		116.019997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr		64.1500015	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurn	116.019997	116.019997	~
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_MtrVolt	1.50999999	1.50999999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	0.444765002	0.444765002	~
Pta Tack 2ms 10 Pta PR Pta Sa CDDInterface CDDInterface Part Pta SysCC	0.360004840	0.360004008 ± 0.0000153587800635	-

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

CDDInterface_Per1

2016-06-03, 15:18:49+0530



Input Value CDD_Die1RxError_Cnt_G_u16[0] 230 CDD_Die1RxError_Cnt_G_u16[1] 424 230 CDD_Die1RxMtrPos_Cnt_G_u16[0] 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] 424 230 CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1] 424 CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] 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 CDD_ModIdxFinal_Uls_G_u16p16[1] 65536 CDD_MtrCurr1_Volts_G_f32[0] 2.56429005 CDD_MtrCurr1_Volts_G_f32[1] 4.72158003 CDD_MtrCurr2_Volts_G_f32[0] 0.384582996 CDD_MtrCurr2_Volts_G_f32[1] 4.39795017 CDD_MtrCurrDax_Amp_G_f32[0] 27.2000008 CDD_MtrCurrDax_Amp_G_f32[1] 24.25 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] -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] 1.51999998 $CDD_MtrVoltDax_Volt_G_f32[1]$ 2.52999997 CDD_MtrVoltQax_Volt_G_f32[0] 1.99608004 CDD_MtrVoltQax_Volt_G_f32[1] 0.706562996 CDD_PWMDutyCycleASum_Cnt_G_u32[0] 2478 CDD PWMDutyCycleASum Cnt G u32[1] 3226 CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 3567 CDD_PWMDutyCycleBSum_Cnt_G_u32[1] 4909 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] 5261 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 7527 CDD_PhaseAdvFinal_Cnt_G_u16[0] 230 CDD_PhaseAdvFinal_Cnt_G_u16[1] 424 230 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] CDD_RxMtrPosParityAccum_Cnt_G_u16[1] 424 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] 32139 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 32145 CDD SysCVSwitchADC Cnt G u16[0] 792 CDD_SysCVSwitchADC_Cnt_G_u16[1] 2542 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 32139 CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] 32145 PXAccumPrev_Cnt_M_u32[0] 458151866 PXAccumPrev_Cnt_M_u32[1] 70906910 PXAccumPrev_Cnt_M_u32[2] 136896436 $e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word$ 2647102720 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 4184963840 $e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word$ 2598695168 **Actual Value Expected Value** Result Name CDD_CDDDataAccessBfr_Cnt_G_u16 330887840 330887840 PXAccumPrev Cnt M u32[0] PXAccumPrev_Cnt_M_u32[1] 523120480 523120480 PXAccumPrev_Cnt_M_u32[2] 324836896 324836896 Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value | 2542 2542 4.72158003 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 4.72158003 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 CorrMt 0.490494013 0.490494013 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.490493774 0.490494013 ± 0.0000152587890625 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect 3226 3226 ~ 4909 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_Expecti 7527 7527 •





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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the control of the control of$	24.25	24.25	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	179.600006	179.600006	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the control of the control of$	82.3399963	82.3399963	~
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_MtrCuri	-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

2016-06-03, 15:18:49+0530



CDDInterface_Per1

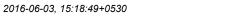
Name	Input Value		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	5096		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5382		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	7714		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	238		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	480		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	238		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1]	480		
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_ADCMi	1.38562	1.38562	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMi	3.75184989	3.75184989	✓
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	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	22	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurents	460615358	460615358	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurers	454476682	454476682	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	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_Modida	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	-
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 MtrVolt	1.52999997	1.52999997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	0.723339021	0.723339021	~
Die Teek 2ms 40 Die DD Die Co CDDInterface CDDInterface Devil Die Curco	0.660005345	0.660004076 + 0.0000453507000635	

Test Step Call Trace					•	
	Actual Function	Count	Expected Function	Count	Resul	it
	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

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.660095215

0.660094976 ± 0.0000152587890625





Name	Input Value		
CDD_Die2RxError_Cnt_G_u16[1]	536		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	246		
CDD_Die2RxMtrPos_Cnt_G_u16[1] CDD_Die2RxRevCtr_Cnt_G_u16[0]	536 246		
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_ModldxFinal_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]	3.46650004		
CDD_MtrCurr2_Volts_G_f32[0]	0.319359004		
CDD_MtrCurr2_Volts_G_f32[1]	1.42279005		
CDD_MtrCurrDax_Amp_G_f32[0] CDD_MtrCurrDax_Amp_G_f32[1]	-220 -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 3600		
CDD_PWMDutyCycleASum_Cnt_G_u32[1] CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	3567		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	4910		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5503		
CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	7901		
CDD_PhaseAdvFinal_Cnt_G_u16[0]	246		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	536		
CDD_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] CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	2384 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		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	327374560	327374560	•
PXAccumPrev_Cnt_M_u32[1]	324041120	324041120	~
PXAccumPrev_Cnt_M_u32[2]	502292064	502292064	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		2384	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI		3.46650004	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM		1.42279005	✓
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		0.124695003 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	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu		153021173	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	479388567	479388567	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	110046000	110046822	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	1 110040622	1100-10022	
RIE_Task_ZIIIS_10.RIE_RD.RIE_Sa_CDDIIIIeiTace_CDDIIIIeiTace_Fei T.Rie_Iwiecilik		0.124695003 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechNechNechNechNechNechNechNechNechNechN	0.124694824 1 3391496898	0.124695003 ± 0.0000152587890625 3391496898	~
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_ModIdo	0.124694824 1 3391496898 • 0.27746582	0.124695003 ± 0.0000152587890625 3391496898 0.277465999 ± 0.0000152587890625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechNechNechNechNechNechNechNechNechNechN	0.124694824 1.3391496898 0.27746582 1-220	0.124695003 ± 0.0000152587890625 3391496898	~





Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri - 4	-69.1600037	-69.1600037	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri 2	209.600006	209.600006	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl_5	56.9500008	56.9500008	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 2	2.54999995	2.54999995	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 4	4.63239002	4.63239002	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0	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

2016-06-03, 15:18:49+0530



Name	Input Value		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	912		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1427		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	16174		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	16181		
PXAccumPrev_Cnt_M_u32[0]	266941809		
PXAccumPrev_Cnt_M_u32[1]	449206600		
PXAccumPrev_Cnt_M_u32[2]	346588492		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	3807026688		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2408012800		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3835816448		
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_ADCM	3.65309	3.65309	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCM	1.08582997	1.08582997	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMi	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_Measu	208936527	208936527	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	388665912	388665912	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measu	132888564	132888564	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	0.246795654	0.246795997 ± 0.0000152587890625	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	3282847839	3282847839	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modid:	0.675216675	0.675216973 ± 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	-25.5799999	-25.5799999	-
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	131.320007	131.320007	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		72.3700027	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVol		1.17999995	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVol	0.339249015	0.339249015	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysCO	0.246795654	0.246795997 ± 0.0000152587890625	-

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

T (0) 07(D (0) (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

2016-06-03, 15:18:49+0530



Name	Input Value		
CDD_ModIdxFinal_UIs_G_u16p16[0]	12449		
CDD_ModIdxFinal_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]	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 1.18993998		
CDD_MtrVoltDax_Volt_G_f32[0]	2.19994998		
CDD_MtrVoltDax_Volt_G_f32[1] 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[1]	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]	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		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	307944736	307944736	~
PXAccumPrev_Cnt_M_u32[1]	514790880	514790880	•
PXAccumPrev_Cnt_M_u32[2]	188489888	188489888	•
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	1724	1724	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI	0.171589002	0.171589002	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI	4.57691002	4.57691002	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt_Negration_Ne$	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 Expect	192	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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurestate (CDDInterface_Per1.Rte_Measurestate (CDDInterface_Per1.Rte_Per1.Rte_Measurestate (CDDInterface$	123355484	123355484	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	2007442	2007442	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurestate.	466586345	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	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modida		0.67077601 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		0	~
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		-177.850006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		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	3.5306201	~
	0.444004400	0.444000004 - 0.000400	-
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 2.75 (Repeat Count = 1) Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
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]	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]	704 270	
CDD_Die2RxError_Cnt_G_u16[0] 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_ModldxFinal_Uls_G_u16p16[0]	57824	
CDD_ModIdxFinal_Uls_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]	3.6615901	
CDD_MtrCurr2_Volts_G_f32[1]	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] CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	72.5 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	
CDD_MtrVoltDax_Volt_G_f32[1]	2	
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	
CDD_SysCVSwitchADC_Cnt_G_u16[0]	860	
CDD_SysCVSwitchADC_Cnt_G_u16[1] CDD_UpcorrMochMtrPos1_Poy G_u0p16[0]	3197	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	34321 34328	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] PXAccumPrev_Cnt_M_u32[0]	482115473	
PXAccumPrev_Cnt_M_u32[1]	95157952	
· · · · · · · · · · · · · · · · · · ·	1310100	

2016-06-03, 15:18:49+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	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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMterface_CDDInterface_Per1.Rte_CorrMterface_Results (CDDInterface_Per1.Rte_CorrMterface_Results (CDDInterface_Results (CDDInterface)) (CDDInterface_Results (CDDInterface)) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDD$	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_Measur	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_MtrCuri	176.169998	176.169998	•
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	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	~

Count Expected Function

CDDPorts_ClearPhsReasSum

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_ModIdxFinal_Uls_G_u16p16[0]	16513
CDD_ModIdxFinal_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

-35.7999992

CDD_MtrCurrDax_Amp_G_f32[0]

2016-06-03, 15:18:49+0530



Name	Input Value		
CDD_MtrCurrDax_Amp_G_f32[1]	-30.6900005		
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]	-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]	3		
CDD_MtrVoltQax_Volt_G_f32[0]	4.31455994		
CDD_MtrVoltQax_Volt_G_f32[1]	4.02599001		
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		
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_SysCVSwitchADC_Cnt_G_u16[1]	752		
	43260		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]			
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		
		I .	
Name	Actual Value	Expected Value	Resul
Name CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	•
Name		1 511219040	
Name CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	,
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	1 511219040	1 511219040	,
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	1 511219040 477926432 298841312	1 511219040 477926432	•
Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	1 511219040 477926432 298841312 3098	1 511219040 477926432 298841312	•
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	1 511219040 477926432 298841312 3098 2.23801994	1 511219040 477926432 298841312 3098	
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	1 511219040 477926432 298841312 3098 2.23801994 0.643836975	1 511219040 477926432 298841312 3098 2.23801994	
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	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976	1 511219040 477926432 298841312 3098 2.23801994 0.643836975	
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	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660095215	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976	
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	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660095215 262	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660094976 ± 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_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	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660095215 262	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660094976 ± 0.0000152587890625 262	
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	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660095215 262 214 5382	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660094976 ± 0.0000152587890625 262 214	
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	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660095215 262 214 5382 22	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660094976 ± 0.0000152587890625 262 214 5382	
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_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_RRte_Sa_CDDInterface_Rte_Rte_Sa_CDDInterface_Rte_Rte_Sa_CDDInterface_Rte_Sa_CDDInterface_Rte_Sa_CDDInterface_Rte_Sa_CDDInterface_Rte_Sa_CDDInterface_Rte_Sa_CDDInterface_Rte_Sa_CDDInterface_Rte_Sa_CDDInterface_Rte_Sa_CDDInterface_Rte_Sa_	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660095215 262 214 5382 22 127432896	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660094976 ± 0.0000152587890625 262 214 5382	
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 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	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660095215 262 214 5382 22 127432896 204305597	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660094976 ± 0.0000152587890625 262 214 5382 22 127432896	
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 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_CDDInt	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660095215 262 214 5382 22 127432896 204305597 306796234	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660094976 ± 0.0000152587890625 262 214 5382 22 127432896 204305597	
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 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_Measu	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660095215 262 214 5382 22 127432896 204305597 306796234 0.660095215	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660094976 ± 0.0000152587890625 262 214 5382 22 127432896 204305597 306796234	
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_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	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660095215 262 214 5382 22 127432896 204305597 306796234 0.660095215 472664731	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 ± 0.0000152587890625 262 214 5382 22 127432896 204305597 306796234 0.660094976 ± 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_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_Measur Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660095215 262 214 5382 22 127432896 204305597 306796234 0.660095215 472664731 0.251968384	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 ± 0.0000152587890625 262 214 5382 22 127432896 204305597 306796234 0.660094976 ± 0.0000152587890625 472664731	
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_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 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_Per1.Rte_MtrCun	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660095215 262 214 5382 22 127432896 204305597 306796234 0.660095215 472664731 0.251968384 -35.7999992	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660094976 ± 0.0000152587890625 262 214 5382 22 127432896 204305597 306796234 0.660094976 ± 0.0000152587890625 472664731 0.251967996 ± 0.0000152587890625 -35.7999992	
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_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_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 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_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 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660095215 262 214 5382 22 127432896 204305597 306796234 0.660095215 472664731 0.251968384 -35.7999992 100.910004	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660094976 ± 0.0000152587890625 262 214 5382 22 127432896 204305597 306796234 0.660094976 ± 0.0000152587890625 472664731 0.251967996 ± 0.0000152587890625 -35.7999992 100.910004	
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_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_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_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	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660095215 262 214 5382 22 127432896 204305597 306796234 0.660095215 472664731 0.251968384 -35.7999992 100.910004 -76.8600006	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660094976 ± 0.0000152587890625 262 214 5382 22 127432896 204305597 306796234 0.660094976 ± 0.0000152587890625 472664731 0.251967996 ± 0.0000152587890625 -35.7999992 100.910004 -76.8600006	
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_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_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_MethCun 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.	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660095215 262 214 5382 22 127432896 204305597 306796234 0.660095215 472664731 0.251968384 -35.7999992 100.910004 -76.8600006 -200.130005	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660094976 ± 0.0000152587890625 262 214 5382 22 127432896 204305597 306796234 0.660094976 ± 0.0000152587890625 472664731 0.251967996 ± 0.0000152587890625 -35.7999992 100.910004 -76.8600006 -200.130005	
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_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_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_MethCun 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	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660095215 262 214 5382 22 127432896 204305597 306796234 0.660095215 472664731 0.251968384 -35.7999992 100.910004 -76.8600006 -200.130005 -25.5799999	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660094976 ± 0.0000152587890625 262 214 5382 22 127432896 204305597 306796234 0.660094976 ± 0.0000152587890625 472664731 0.251967996 ± 0.0000152587890625 -35.7999992 100.910004 -76.8600006 -200.130005 -25.5799999	Resul
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_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_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_MitrCun Rte_Tas	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660095215 262 214 5382 22 127432896 204305597 306796234 0.660095215 472664731 0.251968384 -35.7999992 100.910004 -76.8600006 -200.130005 -25.5799999	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660094976 ± 0.0000152587890625 262 214 5382 22 127432896 204305597 306796234 0.660094976 ± 0.0000152587890625 472664731 0.251967996 ± 0.0000152587890625 -35.7999992 100.910004 -76.8600006 -200.130005 -25.5799999 2	
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_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_MitrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MitrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MitrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MitrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MitrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MitrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MitrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MitrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MitrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDI	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660095215 262 214 5382 22 127432896 204305597 306796234 0.660095215 472664731 0.251968384 -35.7999992 100.910004 -76.8600006 -200.130005 -25.5799999 2 4.31455994	1 511219040 477926432 298841312 3098 2.23801994 0.643836975 0.660094976 0.660094976 ± 0.0000152587890625 262 214 5382 22 127432896 204305597 306796234 0.660094976 ± 0.0000152587890625 472664731 0.251967996 ± 0.0000152587890625 -35.7999992 100.910004 -76.8600006 -200.130005 -25.5799999	

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



Test Step 2.77 (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		
CDD_Die2RxError_Cnt_G_u16[1]	536		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	246		
CDD_Die2RxMtrPos_Cnt_G_u16[1] CDD_Die2RxPoyCtr_Cnt_G_u16[0]	536		
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u16[1]	246 536		
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1999715327		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[t]	1762676376		
CDD_MechMtrPos1_Rev_G_u0p16[0]	8166		
CDD_MechMtrPos1_Rev_G_u0p16[1]	8172		
CDD_ModIdxFinal_Uls_G_u16p16[0]	59510		
CDD_ModIdxFinal_Uls_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		
CDD_MtrCurrQax_Amp_G_f32[0]	132.619995		
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]	536		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0] CDD_RxMtrPosParityAccum_Ct_C_u16[1]	246		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1] CDD_SupCorrectedElegMtrPos_Boy_C_u0p16[0]	536		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	8166		
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] CDD_SysCVSwitchADC_Cpt_G_u18[0]	8172		
CDD_SysCVSwitchADC_Cnt_G_u16[0] CDD_SysCVSwitchADC_Cnt_G_u16[1]	770 3548		
CDD_SyscVSwitchADC_Cnt_G_u16[1] 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[1]	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		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	- TOUGH
PXAccumPrev_Cnt_M_u32[0]	77043776	77043776	
PXAccumPrev_Cnt_M_u32[1]	502701056	502701056	
	111 1111	1	





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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	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_MtrCurr	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_MtrCurr	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
© Depart exected by TECSV V2.4.42 report template V2.4	

2016-06-03, 15:18:49+0530



CDDInterface_Per1

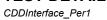
CDDIIIleriace_Peri			1000
Name	Input Value		
CDD_MtrCurrQax_Amp_G_f32[0]	131.320007		
CDD_MtrCurrQax_Amp_G_f32[1]	208.639999		
CDD_MtrVoltDax_Volt_G_f32[0]	4		
CDD MtrVoltDax Volt G f32[1]	5		
CDD_MtrVoltQax_Volt_G_f32[0]	0.0271019004		
CDD_MtrVoltQax_Volt_G_f32[1]	3.03663993		
CDD PWMDutyCycleASum Cnt 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	543	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	2.99515009	2.99515009	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt		1.56283998	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.246900007	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	V
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	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		365492902	Y
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_MtrCur		24.25	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun		220	· ·
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun		82.3399963	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		208.639999	V
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCun		88.3199997	Ž
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	3.03003993	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	

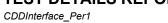
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.246902466

0.246902004 ± 0.0000152587890625





		(12 16 16 16
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]	262	
CDD_Die2RxMtrPos_Cnt_G_u16[1]	648	
CDD_Die2RxRevCtr_Cnt_G_u16[0] CDD_Die2RxRevCtr_Cnt_G_u46[4]	262 648	
CDD_Die2RxRevCtr_Cnt_G_u16[1] 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_ModIdxFinal_UIs_G_u16p16[0]	31708	
CDD_ModIdxFinal_Uls_G_u16p16[1]	61996	
CDD MtrCurr1 Volts G f32[0]	0.00431942986	
CDD_MtrCurr1_Volts_G_f32[1]	0.918911994	
CDD_MtrCurr2_Volts_G_f32[0]	4.72810984	
CDD_MtrCurr2_Volts_G_f32[1]	0.70322299	
CDD_MtrCurrDax_Amp_G_f32[0]	28.4200001	
CDD_MtrCurrDax_Amp_G_f32[1]	25.0300007	
CDD_MtrCurrK1_Amps_G_f32[0]	0	
CDD_MtrCurrK1_Amps_G_f32[1]	0	
CDD_MtrCurrK2_Amps_G_f32[0]	67.4899979	
CDD_MtrCurrK2_Amps_G_f32[1]	85.0800018	
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]	1.17999995	
CDD_MtrVoltDax_Volt_G_f32[1]	2.18993998	
CDD_MtrVoltQax_Volt_G_f32[0]	0.242173001	
CDD_MtrVoltQax_Volt_G_f32[1]	0.799435973	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	286	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	816	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	6567	
CDD_PWMDutyCycleBSum_Cnt_G_u32[1]	8910	
CDD_PWMDutyCycleCSum_Cnt_G_u32[0]	5745 8275	
CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 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]	2799	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	1794	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	26981	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	26988	
PXAccumPrev_Cnt_M_u32[0]	93165416	
PXAccumPrev_Cnt_M_u32[1]	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	
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3466115072	
Name	Actual Value Expected Value	Resul
CDD_CDDDataAccessBfr_Cnt_G_u16	0 0	•
PXAccumPrev_Cnt_M_u32[0]	312486272 312486272	•
PXAccumPrev_Cnt_M_u32[1]	142428992 142428992	•
PXAccumPrev_Cnt_M_u32[2]	433264384 433264384	•
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	1794 1794	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMINISTRATION $	0.918911994 0.918911994	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM	0.70322299 0.70322299	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt_Results_{AB} = 0.0000000000000000000000000000000000$	0.411799997 0.411799997	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt_2def_Restrictions and the property of the property o$	0.411804199 0.411803991 ± 0.0000152	
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		•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect (CDDInterface_Per1) \\$	8275	•





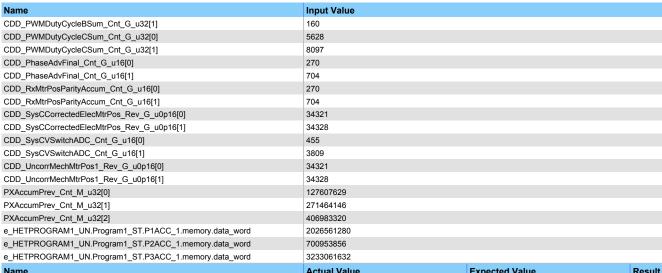
Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	60	60	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	219320856	219320856	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	53002454	53002454	~
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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the control of the control of$	25.0300007	25.0300007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	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
CDD_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_ModIdxFinal_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	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	455	455	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM	0.911230028	0.911230028	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCM	2.1473701	2.1473701	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMi	0.231995001	0.231995001	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMi	0.231994629	0.231995001 ± 0.0000152587890625	~
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_Expect	158	158	~
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_Measu	125712531	125712531	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	353025998	353025998	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measu	534020296	534020296	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	0.369094849	0.369094998 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	2429702552	2429702552	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modid:	0.907302856	0.907302976 ± 0.0000152587890625	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	131.320007	131.320007	✓
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_MtrCur	72.5	72.5	•
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	72.5	72.5	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVol	1.18993998	1.18993998	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVol	1.85793996	1.85793996	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.523696899	0.523697019 ± 0.0000152587890625	~

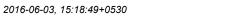
Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Test Step 2.81 (Repeat Count = 1)	✓
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	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





Name	Input Value		
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]	3688		
CDD_Die2RxRevCtr_Cnt_G_u16[1]	5096		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	3490774830		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2224999666		
CDD_MechMtrPos1_Rev_G_u0p16[0]	32139		
CDD_MechMtrPos1_Rev_G_u0p16[1]	32145		
CDD_ModIdxFinal_Uls_G_u16p16[0]	21310		
CDD_ModldxFinal_Uls_G_u16p16[1] CDD_MtrCurr1_Volts_G_f32[0]	20672 4.31253004		
CDD_MtrCurr1_Volts_G_i32[t]	2.27776003		
CDD_MtrCurr2_Volts_G_f32[0]	4.51559019		
CDD_MtrCurr2_Volts_G_f32[1]	4.99505997		
CDD_MtrCurrDax_Amp_G_f32[0]	-204.639999		
CDD_MtrCurrDax_Amp_G_f32[1]	-177.850006		
CDD_MtrCurrK1_Amps_G_f32[0]	-35.7999992		
CDD_MtrCurrK1_Amps_G_f32[1]	-30.6900005		
CDD_MtrCurrK2_Amps_G_f32[0]	-32		
CDD_MtrCurrK2_Amps_G_f32[1]	-28		
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		
CDD_MtrVoltDax_Volt_G_f32[1]	2		
CDD_MtrVoltQax_Volt_G_f32[0]	3.56175995		
CDD_MtrVoltQax_Volt_G_f32[1]	4.4730401		
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]	168 230		
CDD_PWMDutyCycleCSum_Cnt_G_u32[0] CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	424		
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]	43195		
CDD SysCCorrectedElecMtrPos Rev G u0p16[1]	43201		
CDD_SysCVSwitchADC_Cnt_G_u16[0]	2577		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	980		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	43195		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	43201		
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.P3ACC_1.memory.data_word	2846683648		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[0]	334447808	334447808	~
PXAccumPrev_Cnt_M_u32[1]	107705472	107705472	Y
PXAccumPrev_Cnt_M_u32[2]	355835456	355835456	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		980	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI		2.27776003	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI		4.99505997	· ·
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		0.195899993	Ž
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Connt. Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		0.195907995 ± 0.0000152587890625	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		4909 168	
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_LRPRF		477	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		70914892	·
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		427920633	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure		72487742	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN		0.490494013 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN		2224999666	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modido	0.315429688	0.315429986 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur$	-177.850006	-177.850006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-30.6900005	-30.6900005	~





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			V	
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_nuh10[1]	10.07



CDDInterface_Per1		Razoncat
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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMtorres and the context of the context o$	0.832198977	0.832198977	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.832199097	0.832198977 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	5096	5096	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	176	176	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	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_MtrCur	119.690002	119.690002	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	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				✓
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
	0.912
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.932296991
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	
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

CDDInterface Per1

2016-06-03, 15:18:49+0530



Input Value CDD_ModIdxFinal_Uls_G_u16p16[0] 41356 CDD_ModIdxFinal_Uls_G_u16p16[1] 52303 CDD_MtrCurr1_Volts_G_f32[0] 3.26906991 CDD_MtrCurr1_Volts_G_f32[1] 4.32229996 CDD_MtrCurr2_Volts_G_f32[0] 1.84635997 CDD_MtrCurr2_Volts_G_f32[1] 3.69289994 CDD_MtrCurrDax_Amp_G_f32[0] -168.791 CDD_MtrCurrDax_Amp_G_f32[1] -159.533997 CDD_MtrCurrK1_Amps_G_f32[0] -200.130005 CDD MtrCurrK1 Amps G f32[1] -146 240005 CDD_MtrCurrK2_Amps_G_f32[0] 220 CDD_MtrCurrK2_Amps_G_f32[1] 220 CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] 36.9599991 CDD MtrCurrQaxFinalRef_Amp_G_f32[1] 30 4899998 CDD_MtrCurrQax_Amp_G_f32[0] 124.269997 CDD_MtrCurrQax_Amp_G_f32[1] 151.059998 CDD_MtrVoltDax_Volt_G_f32[0] 0.0999756008 CDD_MtrVoltDax_Volt_G_f32[1] 0.199950993 CDD_MtrVoltQax_Volt_G_f32[0] 3.57565999 CDD_MtrVoltQax_Volt_G_f32[1] 2.48851991 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] 246 CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 536 CDD_PhaseAdvFinal_Cnt_G_u16[0] 3930 CDD_PhaseAdvFinal_Cnt_G_u16[1] 5470 CDD_RxMtrPosParityAccum_Cnt_G_u16[0] 3930 5470 CDD_RxMtrPosParityAccum_Cnt_G_u16[1] CDD SysCCorrectedElecMtrPos Rev G u0p16[0] 16109 CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1] 16115 CDD SysCVSwitchADC Cnt G u16[0] 3675 CDD_SysCVSwitchADC_Cnt_G_u16[1] 1994 CDD_UncorrMechMtrPos1_Rev_G_u0p16[0] 16109 CDD UncorrMechMtrPos1 Rev G u0p16[1] 16115 PXAccumPrev_Cnt_M_u32[0] 519189488 PXAccumPrev_Cnt_M_u32[1] 417307681 PXAccumPrev Cnt M u32[2] 265453075 e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word 1447677952 e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word 3831971328 e HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word 3572694016 **Expected Value Actual Value** Result CDD_CDDDataAccessBfr_Cnt_G_u16 180959744 PXAccumPrev_Cnt_M_u32[0] 180959744 PXAccumPrev_Cnt_M_u32[1] 478996416 478996416 PXAccumPrev_Cnt_M_u32[2] 446586752 446586752 Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value | 3675 3675 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 3.26906991 3.26906991 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt | 1.84635997 1 84635997 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.912 0.912 ~ Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.912002563 0.912002981 ± 0.0000152587890625 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_Expect 182 182 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_LRPRF 368 368 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 198641168 198641168 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 61688735 61688735 **~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 181133677 181133677 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 4047851873 4047851873 **~** Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modldx 0.63104248 0.631042004 ± 0.0000152587890625 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri -168.791 -168.791 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -200.130005 -200.130005 **~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 220 220 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 124.269997 124.269997 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCun 36.9599991 36.9599991 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 0.0999756008 0.0999756008 V Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt 3.57565999 3 57565999 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.245803833 0.245803997 ± 0.0000152587890625





Test Step Call Trace				✓
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, 15:18:49+0530



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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMtorres and the context of the context o$	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	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_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 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_Measure	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_MechM	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_MtrCur	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_MtrCur	0	0	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	209.600006	209.600006	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurnerface_CDDInterface_Per1.Rte_MtrCurnerfa$	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	~

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

Test Step 2.85 (Repeat Count = 1)	
Name	Input Value
CDD CDDDataAccessBfr Cnt G u16	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_ModldxFinal_Uls_G_u16p16[0]	17427
CDD_ModldxFinal_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

CDDInterface Per1

2016-06-03, 15:18:49+0530



Input Value CDD MtrCurrDax Amp G f32[1] -177.850006 -25.5799999 CDD_MtrCurrK1_Amps_G_f32[0] 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] 0.899999976 CDD_MtrVoltQax_Volt_G_f32[0] 3 88624001 1.02316999 CDD_MtrVoltQax_Volt_G_f32[1] 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 SvsCVSwitchADC 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 **Actual Value Expected Value** CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0] 202692928 202692928 42726656 PXAccumPrev_Cnt_M_u32[1] 42726656 PXAccumPrev Cnt M u32[2] 30354112 30354112 Rte Task 2ms 10.Rte TB.Rte | CDDInterface SvsCVSwitchADC Cnt u16.value | 1611 1611 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 3.64931011 3.64931011 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt 3.9219501 3.9219501 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.165694997 0.165694997 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.16569519 0.165694997 ± 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 5624 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect 5624 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 150037769 • Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measul 504416969 504416969 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measui 253446631 253446631 • Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechM 0.411697388 0.411697 ± 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 0.265914917 0.265915006 ± 0.0000152587890625 **~ v** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl -204.639999 -204.639999 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_MtrCun 13.7799997 13.7799997 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 72.3700027 72.3700027 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 3.88624001 3.88624001 0.246795997 ± 0.0000152587890625 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte SysCC 0.246795654

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_MtrCuri	-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	~	

Name	Input Value	
	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0.368698001	
CDD_CorrMtrCurrPosition_Rev_G_f32[0]	0.368800014	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]		
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_ModIdxFinal_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	

2016-06-03, 15:18:49+0530



CDDInterface_Per1 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 4.37634993 CDD_MtrVoltQax_Volt_G_f32[0] 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 186538820 PXAccumPrev_Cnt_M_u32[2] 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_ADCMt	1.88955998	1.88955998	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	4.57511997	4.57511997	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt = 1.00 to 1.$	0.368698001	0.368698001	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.36869812	0.368698001 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	198	198	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	3867	3867	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	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	506650155	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	301593788	301593788	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.660095215	0.660094976 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMarketer(RB) + Respectively (a support of the context o$	3940513946	3940513946	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx	0.597930908	0.597931027 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the contract of the contract$	-168.791	-168.791	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	72.3700027	72.3700027	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the contract of the contract$	74.1699982	74.1699982	~
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 MtrCuri	-220	-220	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	0.359984994	0.359984994	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	4.37634993	4.37634993	~
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 2.88 (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	

CDDInterface_Per1





Name	Input Value		
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]	1466917035		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3725627842		
CDD_MechMtrPos1_Rev_G_u0p16[0]	8166		
CDD_MechMtrPos1_Rev_G_u0p16[1]	8172		
CDD_ModldxFinal_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		
CDD_MtrVoltDax_Volt_G_f32[0]	0.0999756008		
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		
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]	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		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	- Journal
PXAccumPrev_Cnt_M_u32[0]	303005920	303005920	
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	
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 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		1.79153001	
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		0.49000001	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.490004987 ± 0.0000152587890625 262	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expecti		262 214	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect			V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	5382	5382	<u> </u>

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 0.0999756008

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 0.506834984

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.660095215

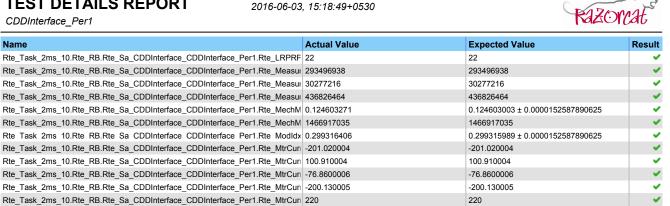
2016-06-03, 15:18:49+0530



0.0999756008

0.506834984

 $0.660094976 \pm 0.0000152587890625$



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]	0.659698009	
CDD_CorrMtrCurrPosition_Rev_G_f32[1]	0.659799993	
	43234	
CDD_CorrectedElecMtrPos_Rev_G_u0p16[0]		
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]	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	
DD_Die2RxRevCtr_Cnt_G_u16[1]	536	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1466917036	
DD_MechMtrPos1TimeStamp_uSec_G_u32[1]	2152761271	
CDD_MechMtrPos1_Rev_G_u0p16[0]	24189	
DD_MechMtrPos1_Rev_G_u0p16[1]	24196	
DD_ModldxFinal_Uls_G_u16p16[0]	59939	
DD_ModldxFinal_Uls_G_u16p16[1]	61918	
CDD_MtrCurr1_Volts_G_f32[0]	3.00749993	
CDD MtrCurr1 Volts G f32[1]	2.33482003	
CDD MtrCurr2 Volts G f32[0]	2.89438009	
CDD 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	
CDD_MtrCurrK2_Amps_G_f32[0]	64.1500015	
DD_MtrCurrK2_Amps_G_f32[1]	79.599985	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	0	
	0	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]		
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]	2.78744006	
CDD_MtrVoltQax_Volt_G_f32[1]	3.23184991	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	270	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	704	
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	222	

CDDInterface_Per1





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	Result
	0	0	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	•	
PXAccumPrev_Cnt_M_u32[0]	501274048 343711104	501274048 343711104	J
PXAccumPrev_Cnt_M_u32[1]			
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_ADCM		2.33482003	*
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCM		1.90191996	_
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMi		0.659799993	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMi		0.659805 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		704	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		368	~
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_Measu	423799643	423799643	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	535909621	535909621	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measu	299164930	299164930	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	0.36920166	0.369201988 ± 0.0000152587890625	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	2152761271	2152761271	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModId:	0.944793701	0.944793999 ± 0.0000152587890625	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent Comparison of the Compar$	211.520004	211.520004	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	159.070007	159.070007	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent Comparison of the Compar$	79.5999985	79.5999985	~
	200 600006	209.600006	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	209.00000		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCui Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCui		0	✓
	0	0 0.599976003	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCui	1 0 t 0.599976003		

Test Step Call Trace				
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	

2016-06-03, 15:18:49+0530



<u> </u>			
Name	Input Value		
CDD_Die2RxError_Cnt_G_u16[1]	592		
CDD_Die2RxMtrPos_Cnt_G_u16[0]	254		
CDD_Die2RxMtrPos_Cnt_G_u16[1]	592 254		
CDD_Die2RxRevCtr_Cnt_G_u16[0] 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_ModldxFinal_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] CDD_MtrCurrDax_Amp_G_f32[0]	4.61495018 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]	0.89999976		
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]	760 230		
CDD_PWMDutyCycleBSum_Cnt_G_u32[0] 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]	3910		
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2737		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	16174		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1] PXAccumPrev_Cnt_M_u32[0]	16181 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		
Name	Actual Value	Expected Value	Resul
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	•
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	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM		3.57459998	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM		1.81177998	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.124200001	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.124206997 ± 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		278	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		5624	
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 Measu		260924782	
		320423748	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	320423748	320423746	
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		61642535	
	1 61642535		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	0 61642535 0 0.490402222	61642535	•
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	1 61642535 1 0.490402222 1 4196219574	61642535 0.490402013 ± 0.0000152587890625	
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	1 61642535 4 0.490402222 4 4196219574 × 0.518234253 1 136.520004	61642535 0.490402013 ± 0.0000152587890625 4196219574	

2016-06-03, 15:18:49+0530



Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl	65.8199997	65.8199997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurl	131.320007	131.320007	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	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

2016-06-03, 15:18:49+0530



CDDInterface_Per1

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_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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMterface_CDDInterface_Per1.Rte_CorrMterface_CDDInterface_Per1.Rte_CorrMterface_CDDInterface_Per1.Rte_CorrMterface_CDDInterface_Per1.Rte_CorrMterface_CDDInterface_Per1.Rte_CorrMterface_CDDInterface_Per1.Rte_CorrMterface_CDDInterface_Per1.Rte_CorrMterface_CDDInterface_Per1.Rte_CorrMterface_Per1.Rte_CorrMterface_CDDInterface_Per1.Rte_CorrMterface_P$	0.246399	0.246399	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMterface_CDDInterface_Per1.Rte_CorrMterface_CDDInterface_Per1.Rte_CorrMterface_CDDInterface_Per1.Rte_CorrMterface_CDDInterface_Per1.Rte_CorrMterface_CDDInterface_Per1.Rte_CorrMterface_CDDInterface_Per1.Rte_CorrMterface_CDDInterface_Per1.Rte_CorrMterface_CDDInterface_Per1.Rte_CorrM$	0.246398926	0.246399 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expected and the property of the property o$	5382	5382	✓
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expected and the property of the property o$	100	100	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expected and the property of the property o$	3204	3204	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRFACE_REARCH Results for the property of the property of$	595	595	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurement (Application of the Company of t$	287413721	287413721	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurents (August 1998) and (Augus$	155097673	155097673	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	67686591	67686591	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMatcher (CDDInterface_Per1.Rte_MechMatcher (CDDInterface)) (CDDInterface_Per1.Rte_MechMatcher (CDDInterface)) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDDI$	0.660095215	0.660094976 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMarketers (Application of the Company of$	472664731	472664731	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modidx	0.707000732	0.707000971 ± 0.0000152587890625	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the contract of the contract$	131.130005	131.130005	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	136.520004	136.520004	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the contract of the contract$	27.2000008	27.2000008	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	141.156998	141.156998	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	-15.4856997	-15.4856997	•

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

1.55999994 0.0843484029

0.731994987 ± 0.0000152587890625

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt 1.55999994

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

2016-06-03, 15:18:49+0530



ODD M #1 5: 1 1# 0 45 1000	Input Value		
CDD_ModldxFinal_Uls_G_u16p16[0]	39546		
CDD_ModldxFinal_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] CDD_MtrCurr2_Volts_G_f32[1]	1.83563995 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]	25.0300007		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	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] CDD_MtrVoltDax_Volt_G_f32[1]	2.34998012 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]	214		
CDD_PhaseAdvFinal_Cnt_G_u16[1]	312		
CDD_RxMtrPosParityAccum_Cnt_G_u16[0]	214		
CDD_RxMtrPosParityAccum_Cnt_G_u16[1] CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[0]	312 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 Name	2376922880	Even acts of Value	Daguilé
	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	468836192	468836192	
PXAccumPrev Cnt M u32[1]	106483232		V
		106483232	*
		106483232 297115360	· ·
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	297115360	106483232 297115360 2804	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[2]	297115360 2804	297115360	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	297115360 2804 t 4.82125998	297115360 2804	· · · · · · · · · · · · · · · · · · ·
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_CorrM	297115360 2804 t 4.82125998 t 1.83563995 t 0.313095003	297115360 2804 4.82125998	· · · · · · · · · · · · · · · · · · ·
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM	297115360 2804 t 4.82125998 t 1.83563995 t 0.313095003 t 0.313095093	297115360 2804 4.82125998 1.83563995	· · · · · · · · · · · · · · · · · · ·
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec	297115360 2804 t 4.82125998 t 1.83563995 t 0.313095003 t 0.313095093 t 5503	297115360 2804 4.82125998 1.83563995 0.313095003 0.313095003 ± 0.0000152587890625 5503	· · · · · · · · · · · · · · · · · · ·
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec	297115360 2804 t 4.82125998 t 1.83563995 t 0.313095003 t 0.313095093 t 5503 t 126	297115360 2804 4.82125998 1.83563995 0.313095003 ± 0.0000152587890625 5503 126	· · · · · · · · · · · · · · · · · · ·
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec	297115360 2804 t 4.82125998 t 1.83563995 t 0.313095003 t 0.313095093 t 5503 t 126 t 3325	297115360 2804 4.82125998 1.83563995 0.313095003 ± 0.0000152587890625 5503 126 3325	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRI	297115360 2804 t 4.82125998 t 1.83563995 t 0.313095003 t 0.313095093 t 5503 t 126 t 3325 5 20	297115360 2804 4.82125998 1.83563995 0.313095003 ± 0.0000152587890625 5503 126 3325 20	· · · · · · · · · · · · · · · · · · ·
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPR Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPR Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast	297115360 2804 t 4.82125998 t 1.83563995 t 0.313095003 t 0.313095093 t 5503 t 126 t 3325 = 20	297115360 2804 4.82125998 1.83563995 0.313095003 ± 0.0000152587890625 5503 126 3325 20 188476527	
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPR Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast	297115360 2804 t 4.82125998 t 1.83563995 t 0.313095003 t 0.313095093 t 5503 t 126 t 3325 = 20 t 188476527 t 329338489	297115360 2804 4.82125998 1.83563995 0.313095003 ± 0.0000152587890625 5503 126 3325 20	
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPR Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPR Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast	297115360 2804 t 4.82125998 t 1.83563995 t 0.313095003 t 0.313095093 t 5503 t 126 t 3325 = 20 t 188476527 t 329338489 t 93912663	297115360 2804 4.82125998 1.83563995 0.313095003 0.313095003 ± 0.0000152587890625 5503 126 3325 20 188476527 329338489	· · · · · · · · · · · · · · · · · · ·
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPR Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast	297115360 2804 t 4.82125998 t 1.83563995 t 0.313095003 t 0.313095093 t 5503 t 126 t 3325 = 20 ii 188476527 ii 329338489 ii 93912663 d 0.124603271	297115360 2804 4.82125998 1.83563995 0.313095003 ± 0.0000152587890625 5503 126 3325 20 188476527 329338489 93912663	· · · · · · · · · · · · · · · · · · ·
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDIn	297115360 2804 t 4.82125998 t 1.83563995 t 0.313095003 t 0.313095093 t 5503 t 126 t 3325 = 20 II 188476527 II 329338489 II 93912663 II 1999715327	297115360 2804 4.82125998 1.83563995 0.313095003 ± 0.0000152587890625 5503 126 3325 20 188476527 329338489 93912663 0.124603003 ± 0.0000152587890625	· · · · · · · · · · · · · · · · · · ·
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRI Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDIn	297115360 2804 t 4.82125998 t 1.83563995 t 0.313095003 t 0.313095093 t 5503 t 126 t 3325 = 20 ii 188476527 ii 329338489 ii 93912663 ii 0.124603271 ii 1999715327 x 0.603424072	297115360 2804 4.82125998 1.83563995 0.313095003 ± 0.0000152587890625 5503 126 3325 20 188476527 329338489 93912663 0.124603003 ± 0.0000152587890625 1999715327	· · · · · · · · · · · · · · · · · · ·
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRI 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_CDDIn	297115360 2804 t 4.82125998 t 1.83563995 t 0.313095003 t 0.313095093 t 5503 t 126 t 3325 = 20 t 188476527 t 329338489 t 93912663 d 0.124603271 d 1999715327 x 0.603424072 t -200.130005	297115360 2804 4.82125998 1.83563995 0.313095003 0.313095003 ± 0.0000152587890625 5503 126 3325 20 188476527 329338489 93912663 0.124603003 ± 0.0000152587890625 1999715327 0.603424013 ± 0.0000152587890625	· · · · · · · · · · · · · · · · · · ·
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mechl Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mechl Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mechl Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mechl Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mechl Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCu	297115360 2804 t 4.82125998 t 1.83563995 t 0.313095003 t 0.5503 t 126 t 3325 20 t 188476527 t 329338489 t 93912663 d 0.124603271 d 1999715327 x 0.603424072 t -200.130005 t 137.820007	297115360 2804 4.82125998 1.83563995 0.313095003 0.313095003 ± 0.0000152587890625 5503 126 3325 20 188476527 329338489 93912663 0.124603003 ± 0.0000152587890625 1999715327 0.603424013 ± 0.0000152587890625 -200.130005 137.820007 28.4200001	· · · · · · · · · · · · · · · · · · ·
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mechl Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mechl Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mechl Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mechl Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Mcchl Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCu	297115360 2804 t 4.82125998 t 1.83563995 t 0.313095003 t 0.5503 t 126 t 3325 20 t 188476527 t 329338489 t 93912663 d 0.124603271 d 1999715327 x 0.603424072 t -200.130005 t 137.820007 t 28.4200001	297115360 2804 4.82125998 1.83563995 0.313095003 0.313095003 ± 0.0000152587890625 5503 126 3325 20 188476527 329338489 93912663 0.124603003 ± 0.0000152587890625 1999715327 0.603424013 ± 0.0000152587890625 -200.130005 137.820007 28.4200001 -220	
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast 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_Meth Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCu	297115360 2804 t 4.82125998 t 1.83563995 t 0.313095003 t 5503 t 126 t 3325 20 1188476527 t 329338489 t 93912663 d 0.124603271 d 1999715327 x 0.603424072 t -200.130005 t 137.820007 t 28.4200001 t -220 t 10.2299995	297115360 2804 4.82125998 1.83563995 0.313095003 0.313095003 ± 0.0000152587890625 5503 126 3325 20 188476527 329338489 93912663 0.124603003 ± 0.0000152587890625 1999715327 0.603424013 ± 0.0000152587890625 -200.130005 137.820007 28.4200001 -220 10.2299995	
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast 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_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_MtrCu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterf	297115360 2804 t 4.82125998 t 1.83563995 t 0.313095003 t 0.313095093 t 5503 t 126 t 3325 20 t 188476527 t 329338489 t 93912663 d 0.124603271 d 1999715327 x 0.603424072 t -200.130005 t 137.820007 t 28.4200001 t -220 t 10.2299995 t 2.34998012	297115360 2804 4.82125998 1.83563995 0.313095003 0.313095003 ± 0.0000152587890625 5503 126 3325 20 188476527 329338489 93912663 0.124603003 ± 0.0000152587890625 1999715327 0.603424013 ± 0.0000152587890625 -200.130005 137.820007 28.4200001 -220 10.2299995 2.34998012	
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_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expec Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Meast 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_Meth Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCu	297115360 2804 t 4.82125998 t 1.83563995 t 0.313095003 t 0.313095093 t 5503 t 126 t 3325 20 t 188476527 t 329338489 t 93912663 d 0.124603271 d 1999715327 x 0.603424072 t -200.130005 t 137.820007 t 28.420001 t -220 t 10.2299995 t 2.34998012 t 4.46573019	297115360 2804 4.82125998 1.83563995 0.313095003 0.313095003 ± 0.0000152587890625 5503 126 3325 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	~

est Step 2.93 (Repeat Count = 1)		
lame	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	1	
DD_CorrMtrCurrPosition_Rev_G_f32[0]	0.41189599	
DD_CorrMtrCurrPosition_Rev_G_f32[1]	0.412	
DD_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	
DD_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	
DD_Die1UnderVoltgFltAccum_Cnt_G_u16[1]	8088	
CDD_Die2RxError_Cnt_G_u16[0]	5624	
DD_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	
DD_Die2RxRevCtr_Cnt_G_u16[1]	4161	
DD_MechMtrPos1TimeStamp_uSec_G_u32[0]	1951727467	
CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	648188276	
CDD_MechMtrPos1_Rev_G_u0p16[0]	16174	
DD_MechMtrPos1_Rev_G_u0p16[1]	16181	
CDD_ModIdxFinal_Uls_G_u16p16[0]	16283	
DD_ModldxFinal_Uls_G_u16p16[1]	64677	
CDD_MtrCurr1_Volts_G_f32[0]	2.46885991	
DD_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	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	15.7799997	
DD_MtrCurrQaxFinalRef_Amp_G_f32[1]	25.2299995	
DD_MtrCurrQax_Amp_G_f32[0]	220	
CDD_MtrCurrQax_Amp_G_f32[1]	220	
CDD_MtrVoltDax_Volt_G_f32[0]	1.66999996	
DD_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	
DD_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	
DD_PhaseAdvFinal_Cnt_G_u16[1]	368	
DD_RxMtrPosParityAccum_Cnt_G_u16[0]	222	
DD_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]	1772	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	3231	
DD_UncorrMechMtrPos1_Rev_G_u0p16[0]	34321	
DD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34328	
XAccumPrev_Cnt_M_u32[0]	66499112	
XAccumPrev_Cnt_M_u32[1]	248044673	

2016-06-03, 15:18:49+0530



CDDInterface_Per1
Name

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_CorrMtorrescorrections and the property of $	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_Expect	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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurenter (Auch 1998) and (Auch 1998) and$	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_MtrCur	214.399994	214.399994	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurner (CDDInterface_Per1) (CDDInter$	98.7699966	98.7699966	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	220	220	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the control of the control of$	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	

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

Test Step 2.94 (Repeat Count = 1)	· ·
Name	Input Value
CDD CDDDataAccessBfr Cnt G u16	1
CDD CorrMtrCurrPosition Rev G f32[0]	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_ModIdxFinal_Uls_G_u16p16[0]	51222
CDD_ModIdxFinal_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

2016-06-03, 15:18:49+0530



Name	Input Value	
CDD_MtrCurrDax_Amp_G_f32[1]	-20.4699993	
CDD_MtrCurrK1_Amps_G_f32[0]	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]	0	
CDD_MtrCurrQax_Amp_G_f32[1]	0	
CDD_MtrVoltDax_Volt_G_f32[0]	1.67999995	
CDD_MtrVoltDax_Volt_G_f32[1]	2.68993998	
CDD_MtrVoltQax_Volt_G_f32[0]	3.56175995	
CDD_MtrVoltQax_Volt_G_f32[1]	4.4730401	
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	5745	
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	8275	
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]	10859	
CDD_SysCCorrectedElecMtrPos_Rev_G_u0p16[1]	10866	
CDD SysCVSwitchADC Cnt G u16[0]	2714	
CDD_SysCVSwitchADC_Cnt_G_u16[1]	2244	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	10859	
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	10866	
PXAccumPrev_Cnt_M_u32[0]	191979929	
PXAccumPrev_Cnt_M_u32[1]	388834497	
PXAccumPrev_Cnt_M_u32[2]	239818080	
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2911718656	
e HETPROGRAM1 UN.Program1 ST.P2ACC 1.memory.data word	3799020288	
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3799020288 2063280384	
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2063280384	Result
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name	2063280384 Actual Value Expected Value	Result
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16	2063280384 Expected Value 0 0	~
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word Name CDD_CDDDataAccessBfr_Cnt_G_u16 PXAccumPrev_Cnt_M_u32[0]	2063280384 Actual Value Expected Value 0 0 363964832 363964832	~
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]	2063280384 Actual Value Expected Value 0 0 363964832 363964832 474877536 474877536	•
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]	2063280384 Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048	, , , , , , , , , , , , , , , , , , ,
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	2063280384 Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048 2244 2244	
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	2063280384 Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048 2244 3.16022992 3.16022992 3.16022992	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] 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	2063280384 Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048 2244 2244 3.16022992 3.16022992 1.02434003 1.02434003	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] 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_COMMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_COMMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_COMMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_COMMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_COMMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_COMMt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CDMt	2063280384 Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048 2244 2244 3.16022992 3.16022992 1.02434003 1.02434003 0.523999989 0.523999989	
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_COMMt 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	2063280384 Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048 2244 2244 3.16022992 3.16022992 1.02434003 1.02434003 0.523999989 0.523999989 0.524002075 0.524002016 ± 0.0000152587890625	
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_Expecti	2063280384 Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048 2244 2244 3.16022992 3.16022992 1.02434003 1.02434003 0.523999989 0.523999989 0.524002075 0.524002016 ± 0.0000152587890625 8275 8275	
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	2063280384 Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048 2244 2244 3.16022992 3.16022992 1.02434003 1.02434003 0.523999989 0.523999989 0.524002075 0.524002016 ± 0.0000152587890625 8275 8275 158 158	
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	2063280384 Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048 2244 2244 3.16022992 3.16022992 1.02434003 1.02434003 0.523999989 0.523999989 0.524002075 0.524002016 ± 0.0000152587890625 8275 8275 158 4909	
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 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	2063280384 Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048 2244 2244 3.16022992 3.16022992 1.02434003 1.02434003 0.523999989 0.523999989 0.524002075 0.524002016 ± 0.0000152587890625 8275 8275 158 4909 39 39	
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 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	2063280384 Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048 2244 2244 3.16022992 3.16022992 1.02434003 1.02434003 0.523999989 0.523999989 0.524002075 0.524002016 ± 0.0000152587890625 8275 8275 158 158 4909 4909 39 39 171984903 171984903	
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 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	2063280384 Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048 2244 2244 3.16022992 3.16022992 1.02434003 1.02434003 0.523999989 0.523999989 0.524002075 0.524002016 ± 0.0000152587890625 8275 8275 158 158 4909 4909 39 39 171984903 171984903 86043039 86043039	
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 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	2063280384 Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048 2244 2244 3.16022992 3.16022992 1.02434003 1.02434003 0.523999989 0.523999989 0.524002075 0.524002016 ± 0.0000152587890625 8275 8275 158 158 4909 4909 39 39 171984903 171984903 86043039 86043039 18091968 18091968	
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 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	2063280384 Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048 2244 2244 3.16022992 3.16022992 1.02434003 1.02434003 0.523999989 0.523999989 0.524002075 0.524002016 ± 0.0000152587890625 8275 8275 158 158 4909 4909 39 39 171984903 171984903 86043039 86043039 18091968 18091968 0.411804199 0.411803991 ± 0.0000152587890625	
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 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_Measu Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	2063280384 Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048 2244 2244 3.16022992 3.16022992 1.02434003 1.02434003 0.523999989 0.524002016 ± 0.0000152587890625 8275 8275 158 158 4909 39 39 39 171984903 171984903 86043039 86043039 18091968 18091968 0.411804199 0.411803991 ± 0.0000152587890625 1084180652 1084180652	
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 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	2063280384 Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048 2244 2244 3.16022992 3.16022992 1.02434003 1.02434003 0.523999989 0.523999989 0.524002075 0.524002016 ± 0.0000152587890625 8275 8275 158 158 4909 39 39 39 171984903 171984903 86043039 86043039 18091968 18091968 0.411804199 0.411803991 ± 0.0000152587890625 1084180652 0.622910023 ± 0.0000152587890625	
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 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_MitrCun	2063280384 Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048 2244 2244 3.16022992 3.16022992 1.02434003 1.02434003 0.523999989 0.523999989 0.524002075 0.524002016 ± 0.0000152587890625 8275 8275 158 158 4909 4909 39 39 171984903 171984903 86043039 86043039 18091968 18091968 0.411804199 0.411803991 ± 0.0000152587890625 0.622909546 0.622910023 ± 0.0000152587890625 -20.4699993 -20.4699993	
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 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_MetrCun 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	2063280384 Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048 2244 2244 3.16022992 3.16022992 1.02434003 1.02434003 0.523999989 0.523999989 0.524002075 8275 158 158 4909 4909 39 39 171984903 171984903 86043039 86043039 18091968 18091968 0.411804199 0.411803991 ± 0.0000152587890625 1084180652 0.622910023 ± 0.0000152587890625 -20.4699993 -20.4699993 215.360001 215.360001	
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 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_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_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	Actual Value Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048 2244 2244 3.16022992 3.16022992 1.02434003 1.02434003 0.523999989 0.523999989 0.524002075 0.524002016 ± 0.0000152587890625 8275 8275 158 158 4909 39 39 39 171984903 86043039 18091968 18091968 0.411804199 0.411803991 ± 0.0000152587890625 1084180652 0.622910023 ± 0.0000152587890625 -0.62909546 0.622910023 ± 0.0000152587890625 -20.4699993 -20.4699993 215.360001 -56.229995	
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_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_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	Actual Value Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048 2244 2244 3.16022992 3.16022992 1.02434003 1.02434003 0.523999989 0.523999989 0.524002075 8275 158 158 4909 4909 39 39 171984903 171984903 86043039 86043039 18091968 0.411803991 ± 0.0000152587890625 0.622909546 0.622910023 ± 0.0000152587890625 -0.62990954 0.622910023 ± 0.0000152587890625 -20.4699993 -20.4699993 215.360001 -56.2299995 0 0	
Particles of the control of the cont	Actual Value Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048 2244 2244 3.16022992 3.16022992 1.02434003 1.02434003 0.523999989 0.523999989 0.524002075 8275 158 158 4909 4909 39 39 171984903 171984903 86043039 86043039 18091968 0.411803991 ± 0.0000152587890625 0.622909546 0.622910023 ± 0.0000152587890625 -0.622909546 0.622910023 ± 0.0000152587890625 -20.4699993 -20.4699993 215.360001 -56.2299995 0 0 88.0999985 88.0999985	
Particles of the control of the cont	Actual Value Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048 2244 2244 3.16022992 3.16022992 1.02434003 1.02434003 0.523999989 0.523999989 0.524002075 0.524002016 ± 0.0000152587890625 8275 8275 158 158 4909 4909 39 171984903 86043039 86043039 18091968 18091968 0.411804199 0.411803991 ± 0.0000152587890625 1084180652 1084180652 0.622909546 0.622910023 ± 0.0000152587890625 -20.4699993 -20.4699993 215.360001 -56.2299995 0 0 88.0999985 2.68993998 2.68993998 2.68993998	Result
Re_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_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_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_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_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	Actual Value Expected Value 0 0 363964832 363964832 474877536 474877536 257910048 257910048 2244 2244 3.16022992 3.16022992 1.02434003 1.02434003 0.523999989 0.523999989 0.524002075 0.524002016 ± 0.0000152587890625 8275 8275 158 158 4909 4909 39 171984903 86043039 18091968 0.411804199 0.411803991 ± 0.0000152587890625 1084180652 1084180652 0.622909546 0.622910023 ± 0.0000152587890625 -20.469993 -20.4699993 215.360001 215.360001 -56.229995 -56.2299995 0 0 88.0999985 2.68993998 4.4730401 4.4730401	

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] CDD_Die1RxMtrPos_Cnt_G_u16[0]	8097 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]	3325		
CDD_Die2RxRevCtr_Cnt_G_u16[1] CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4535 2429702552		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3674751938		
CDD_MechMtrPos1_Rev_G_u0p16[0]	34321		
CDD_MechMtrPos1_Rev_G_u0p16[1]	34328		
CDD_ModIdxFinal_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] CDD_MtrCurrK1_Amps_G_f32[1]	-216.320007 -141.720001		
CDD_MtrCurrK1_Amps_G_f32[1] 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]	176.169998		
CDD_MtrCurrQax_Amp_G_f32[1]	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] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	5866 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]	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] CDD_SysCVSwitchADC_Cnt_G_u16[1]	307 3362		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	15204		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	15211		
PXAccumPrev_Cnt_M_u32[0]	423936346		
PXAccumPrev_Cnt_M_u32[1]	363839865		
PXAccumPrev_Cnt_M_u32[2]	137400662		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1550507008		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	2715380224		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2391885824		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	193813376	193813376	~
PXAccumPrev_Cnt_M_u32[1]	339422528	339422528	





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_ADCMI	4.64292002	4.64292002	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI	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_Measurestands.	306747942	306747942	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurers.	512453575	512453575	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurestands.	161585066	161585066	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	0.523696899	0.523697019 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	2429702552	2429702552	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modida	0.813720703	0.813721001 ± 0.0000152587890625	~
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	-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_MtrCur	-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_ModIdxFinal_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

2016-06-03, 15:18:49+0530



CDDInterface_Per1		Razc	rcat
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
	1	1	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	261735904	261735904	
PXAccumPrev_Cnt_M_u32[0]			J
PXAccumPrev_Cnt_M_u32[1]	201805984	201805984	
PXAccumPrev_Cnt_M_u32[2] Pto Tools 2006 40 Pto TR Pto 1 CRP Plantafore Cure QVQ with APQ Cost and Cure VQ	450977120	450977120	
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value		3011	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM		2.31823993	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCM		4.76222992	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.232192993	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.232192993 ± 0.0000152587890625	•
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_Expect		4172	•
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		23	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu		474743513	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measu		192063060	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measu		50400170	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN		0.660094976 ± 0.0000152587890625	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	3490774830	3490774830	~

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

Test Step 2.97 (Repeat Count = 1)		✓
Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	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_ModIdx 0.62046814 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 72.3700027

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -217.279999

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 29.6399994

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri -35.7999992

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCun 6.26999998

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 3.57565999

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.36869812

0.62046802 ± 0.0000152587890625

0.368698001 ± 0.0000152587890625

72.3700027

-217 279999

29.6399994

-35.7999992

6.26999998

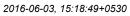
1.66999996

3.57565999

CDDInterface_Per1



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] CDD_Die1RxRevCtr_Cnt_G_u16[1]	8836		
CDD_Die1NxRevCti_Ctit_G_u16[1] 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]	3.53578997		
CDD_MtrCurr1_Volts_G_f32[1]	1.78296006		
CDD_MtrCurr2_Volts_G_f32[0]	0.27691099		
CDD_MtrCurr2_Volts_G_f32[1] CDD_MtrCurrDax_Amp_G_f32[0]	0.0344736986 100.264999		
CDD_MtrCurrDax_Amp_G_f32[1]	110.487999		
CDD_MtrCurrK1_Amps_G_f32[0]	-218.240005		
CDD_MtrCurrK1_Amps_G_f32[1]	-144.320007		
CDD_MtrCurrK2_Amps_G_f32[0]	30.8600006		
CDD_MtrCurrK2_Amps_G_f32[1]	26.5900002		
CDD_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]	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] 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	•
PXAccumPrev_Cnt_M_u32[0]	278267584	278267584	•
PXAccumPrev_Cnt_M_u32[1]	333997696	333997696	•
PXAccumPrev_Cnt_M_u32[2]	209535040	209535040	•
$Rte_Task_2ms_10.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value$		2341	•
	3.53578997	3.53578997	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt$		0.27691099	•
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	0.523299992	0.523299992	
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	0.523299992 0.165298462	0.523299992 0.165298 ± 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_CorrMt	0.523299992 0.165298462 6108	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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	100.264999	100.264999	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-218.240005	-218.240005	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	30.8600006	30.8600006	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	40.4700012	40.4700012	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	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	~

lame	Input Value
	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

2016-06-03, 15:18:49+0530



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.value	3244	3244	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	4.60020018	4.60020018	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	2.15416002	2.15416002	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.165399998	0.165399998	~
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	9023	9023	✓
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	5297	5007	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF	3207	5287	
		60	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	60		~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_RB.Rte_RB.	60 103508166	60	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	60 103508166 515817632	60 103508166	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur	60 103508166 515817632 83098084	60 103508166 515817632	~
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	60 103508166 515817632 83098084 0.659805298	60 103508166 515817632 83098084	~
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	60 103508166 515817632 83098084 0.659805298 3858799598	60 103508166 515817632 83098084 0.659805 ± 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	60 103508166 515817632 83098084 0.659805298 3858799598 0.169204712	60 103508166 515817632 83098084 0.659805 ± 0.0000152587890625 3858799598	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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_ModIdx	60 103508166 515817632 83098084 0.659805298 3858799598 0.169204712 -123.785004	60 103508166 515817632 83098084 0.659805 ± 0.0000152587890625 3858799598 0.169204995 ± 0.0000152587890625	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurenter Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurenter_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMex_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMex_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdxet_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MicCuri	60 103508166 515817632 83098084 0.659805298 3858799598 0.169204712 -123.785004 219.199997	60 103508166 515817632 83098084 0.659805 ± 0.0000152587890625 3858799598 0.169204995 ± 0.0000152587890625 -123.785004	· · · · · · · · · · · · · · · · · · ·
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurenter Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurenter_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMexte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMexte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modidxet_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurenter_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurenter_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurenter_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurenter_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurenter_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurenter_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurenter_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurenter_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurenter_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurenter_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurenter_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurenter_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurenter_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurenter_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurenter_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_	60 103508166 515817632 83098084 0.659805298 3858799598 0.169204712 -123.785004 219.199997 -32.0800018	60 103508166 515817632 83098084 0.659805 ± 0.0000152587890625 3858799598 0.169204995 ± 0.0000152587890625 -123.785004 219.199997	· · · · · · · · · · · · · · · · · · ·
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurenter Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurenter_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMexte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMexte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Medidxet_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunexte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunexte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunexte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunexte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunexte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunexte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunexte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunexte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunexte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunexte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunexte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunexte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunexte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunexte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunexte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCunexte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_	60 103508166 515817632 83098084 0.659805298 3858799598 0.169204712 -123.785004 219.199997 -32.0800018 76.9499969	60 103508166 515817632 83098084 0.659805 ± 0.0000152587890625 3858799598 0.169204995 ± 0.0000152587890625 -123.785004 219.199997 -32.0800018	· · · · · · · · · · · · · · · · · · ·
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_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_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_	60 103508166 515817632 83098084 0.659805298 3858799598 0.169204712 -123.785004 219.199997 -32.0800018 76.9499969 67.8899994	60 103508166 515817632 83098084 0.659805 ± 0.0000152587890625 3858799598 0.169204995 ± 0.0000152587890625 -123.785004 219.199997 -32.0800018 76.9499969	· · · · · · · · · · · · · · · · · · ·
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_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_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Rte_RB.Rte_Sa_CDDInterface_Per1.Rte	60 103508166 515817632 83098084 0.659805298 3858799598 0.169204712 -123.785004 219.199997 -32.0800018 76.9499969 67.8899994 5	60 103508166 515817632 83098084 0.659805 ± 0.0000152587890625 3858799598 0.169204995 ± 0.0000152587890625 -123.785004 219.199997 -32.0800018 76.9499969 67.8899994	· · · · · · · · · · · · · · · · · · ·

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





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_UIs_G_u16p16[0]	13262		
CDD_ModIdxFinal_UIs_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_132[0] CDD MtrCurrK2 Amps G f32[1]	-33.2999992		
	-74		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0] CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-/4 -64		
CDD_MtrCurrQax.FinaiRet_Amp_G_t32[1] CDD_MtrCurrQax_Amp_G_t32[0]	-97.4800034		
CDD_MtrCurrQax_Amp_G_f32[1]	-97.4800034 -70.6900024		
CDD_MtrCurrQax_Amp_G_f32[1] CDD_MtrVoltDax_Volt_G_f32[0]	-70.6900024 2.44456005		
CDD_MtrVoltDax_Volt_G_i32[1]	4.23400021		
	1.20995998		
CDD_MtrVoltQax_Volt_G_f32[0]			
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	I	1
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	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		0.262852013	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		4.14958	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt$		0.231700003	~
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 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	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_Measu	49521919	49521919	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure$	132146876	132146876	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.124298096	0.124297999 ± 0.0000152587890625	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechM	852385460	852385460	•
			1
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx	0.309875488	0.309875011 ± 0.0000152587890625	•
		0.309875011 ± 0.0000152587890625 158.048004	•





Name	Actual Value	Expected Value	Result
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr -	-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				•		
	Actual Function	Count	Expected Function	Count	Resul	t
	CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	•	,

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
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]	3930
CDD_Die2RxRevCtr_Cnt_G_u16[1]	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_ModldxFinal_Uls_G_u16p16[0]	3927
CDD_ModldxFinal_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

2016-06-03, 15:18:49+0530



0.246399 ± 0.0000152587890625

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		
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_ADCM	2.57281995	2.57281995	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCM	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_Measu	283798876	283798876	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	7457227	7457227	✓
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measu	395520986	395520986	✓
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	1887302325	1887302325	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIda	0.0599212646	0.0599212982 ± 0.0000152587890625	-
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the control of the control of$	-181.828003	-181.828003	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	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 MtrVoli	0	0	✓

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 0.246398926

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

2016-06-03, 15:18:49+0530



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 0.411300987 ± 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 0.411300059 222	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 0.411300087 ± 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.Rte	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	
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.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.Rt	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	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	
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_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.Rt	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	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	
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_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_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_MechN Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtcDur	Actual Value 1 125320000 280266496 270101696 2090 2.66460991 2.74504995 0.411300004 0.411300059 222 166 214 720 34597837 59320077 295854863 0.313095093 1354224867 0.616195679 194.345001	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	
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_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_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 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 0.411300059 222 166 214 720 34597837 59320077 295854863 0.313095093 1354224867 0.616195679 194.345001 174.710007	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	
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_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	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	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	
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_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_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 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	
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_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_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_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	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 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	
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_MethW 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

2016-06-03, 15:18:49+0530



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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt \\$	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_Measurent and the property of the property $	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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurner (CDDInterface_Per1) (CDDInter$	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_MtrCuri	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 approximation of the control $	65.9000015	65.9000015	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.52999997	2.52999997	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	4.23400021	4.23400021	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.412002563	0.412003011 ± 0.0000152587890625	~

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

Test Step 2.103 (Repeat Count = 1)	
Name	Input Value
CDD CDDDataAccessBfr Cnt G u16	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_ModIdxFinal_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

2016-06-03, 15:18:49+0530



Input Value CDD_MtrCurrDax_Amp_G_f32[1] 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 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 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] 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_SysCVSwitchADC_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**

	, totaai taiao		
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	247325824	247325824	~
PXAccumPrev_Cnt_M_u32[1]	413306432	413306432	~
PXAccumPrev_Cnt_M_u32[2]	142909952	142909952	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	1366	1366	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM	4.00817013	4.00817013	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCM	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	~
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_LRPRF	23	23	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measured and the property of the property o$	90510843	90510843	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu	290605390	290605390	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measured and the property of the property o$	313405706	313405706	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MechN	0.523895264	0.523895025 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	1466917035	1466917035	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModId	0.39239502	0.39239499 ± 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	193.190002	193.190002	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	38.1800003	38.1800003	~
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	-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 MtrVolf	1.66999996	1.66999996	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.523895264	0.523895025 ± 0.0000152587890625	~

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_Expect	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_Measure	41368123	41368123	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	415845167	415845167	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the context of the context of$	-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_MtrCurr	32.0499992	32.0499992	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	-146.240005	-146.240005	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	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	~

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	
	24137	
CDD_CumMechMtrPos_Rev_s15p16[0] CDD_CumMechMtrPos_Rev_s15p16[1]	24143	
CDD Die1RxError Cnt G u16[0]	254	
	592	
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	254	
	592	
CDD_Die1RxMtrPos_Cnt_G_u16[1] CDD_Die1RxRevCtr_Cnt_G_u16[0]	254	
CDD Die1RxRevCtr_Cnt_G_u16[0]	592	
CDD Die1UnderVoltgFltAccum Cnt G u16[0]	254	
CDD Die1UnderVoltgFltAccum Cnt G u16[1]	592	
	254	
CDD_Die2RxError_Cnt_G_u16[0] 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	
	15224	
CDD_MechMtrPos1_Rev_G_u0p16[1]	7584	
CDD_ModIdxFinal_Uls_G_u16p16[0]	12131	
CDD_ModIdxFinal_Uls_G_u16p16[1]	2.98169994	
CDD_MtrCurr1_Volts_G_f32[0]	3.85792994	
CDD_MtrCurr1_Volts_G_f32[1] 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_132[0]	-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	

CDDInterface Per1

2016-06-03, 15:18:49+0530



Input Value CDD_MtrCurrQax_Amp_G_f32[0] -210.660004 -161.350006 CDD_MtrCurrQax_Amp_G_f32[1] 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 231564986 PXAccumPrev_Cnt_M_u32[2] 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 **Actual Value Expected Value** 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 2032 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt 3.85792994 3.85792994 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt 1.19411004 1.19411004 0.368393004 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMti 0.368393004 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt 0.368392944 0.368393004 ± 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 200 200 **~** 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_LRPRF 60 60 **~** Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 177483252 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 Measul 203299462 203299462 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 0.232299805 0.232299998 ± 0.0000152587890625 ✓ ✓

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

117870624

203.834

-131 130005

-69.1600037

-161.350006

74.1200027

2.18993998

2.69994998

0.185103998 ± 0.0000152587890625

0.232299998 ± 0.0000152587890625

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	

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 0.18510437

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -131.130005

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun -69.1600037

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCurl -161.350006

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCun 74.1200027

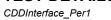
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 2.18993998

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 2.69994998

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.232299805

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri 203.834

~





		(
Name	Input Value		
CDD_Die1RxError_Cnt_G_u16[0]	262		
CDD_Die1RxError_Cnt_G_u16[1]	648		
CDD_Die1RxMtrPos_Cnt_G_u16[0]	262		
	648		
	262		
	648		
_	262		
_	648		
	262		
	648		
	262		
	648 2962		
	3974		
	472664731		
	2820043234		
CDD_MechMtrPos1_Rev_G_u0p16[0]	10833		
	10840		
	12347		
	26082		
	0.806109011		
CDD_MtrCurr1_Volts_G_f32[1]	2.90689993		
	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		
	-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		
	1.18993998		
	2.19994998		
	1.69994998		
	2.70995998 262		
_	648		
_ ,,	206		
	256		
_ ,,	222		
_ ,,	368		
	5140		
	7340		
	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		
	27001		
	182162682		
	251747973		
,	524627829		
	491948288		
	3251326720		
	2855445760		
	Actual Value	Expected Value	Resu
CDD CDDDataAccessBfr Cnt G u16	1	1	
		61493536	1
PXAccumPrev_Cnt_M_u32[0]	61493536		
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1]	406415840	406415840	
PXAccumPrev_Cnt_M_u32[0] PXAccumPrev_Cnt_M_u32[1] PXAccumPrev_Cnt_M_u32[2]	406415840 356930720	406415840 356930720	
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	406415840 356930720 3946	406415840 356930720 3946	
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	406415840 356930720 3946 0.806109011	406415840 356930720 3946 0.806109011	
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	406415840 356930720 3946 0.806109011 3.08430004	406415840 356930720 3946 0.806109011 3.08430004	
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	406415840 356930720 3946 0.806109011 3.08430004 0.489594012	406415840 356930720 3946 0.806109011 3.08430004 0.489594012	
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	406415840 356930720 3946 0.806109011 3.08430004 0.489594012 0.489593506	406415840 356930720 3946 0.806109011 3.08430004 0.489594012 0.489594012 ± 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	406415840 356930720 3946 0.806109011 3.08430004 0.489594012 0.489593506 262	406415840 356930720 3946 0.806109011 3.08430004 0.489594012	

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0

CDDInterface_Per1

2016-06-03, 15:18:49+0530



0 ± 0.0000152587890625

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_Measurestands.	416201766	416201766	-
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurers.	154667867	154667867	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurents.	369173803	369173803	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	0.165298462	0.165298 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechN	472664731	472664731	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modida	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	~

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

Test Step 2.107 (Repeat Count = 1)	
Name	Input Value
CDD_CDDDataAccessBfr_Cnt_G_u16	0
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]	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]	3083
CDD 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
CDD_ModIdxFinal_Uls_G_u16p16[0]	61791
CDD_ModIdxFinal_Uls_G_u16p16[1]	2693
CDD_MtrCurr1_Volts_G_f32[0]	2.43639994
CDD_MtrCurr1_Volts_G_f32[1]	0.250934005
CDD_MtrCurr2_Volts_G_f32[0]	3.01814008
CDD_MtrCurr2_Volts_G_f32[1]	0.0994277969
CDD_MtrCurrDax_Amp_G_f32[0]	-176.199997
CDD_MtrCurrDax_Amp_G_f32[1]	-165.716995
CDD_MtrCurrK1_Amps_G_f32[0]	124.269997
CDD MtrCurrK1 Amps G f32[1]	151.059998
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]	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_PWMDutyCycleRsum_Cnt_G_u32[0]	1026
ODD_1 *****DutyOyGCDOUNT_ONC_G_GGZ[0]	1020

CDDInterface_Per1





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	Resul
CDD CDDDataAccessBfr Cnt G u16	1	1	110001
PXAccumPrev Cnt M u32[0]	396453120	396453120	
PXAccumPrev Cnt M u32[1]	306649792	306649792	
PXAccumPrev Cnt M u32[2]	154884736	154884736	
	3092	3092	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt		2.43639994	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt		3.01814008	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCWI		0.659300029	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt		0.659301996 ± 0.0000152587890625	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect		270	
		1026	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		230	
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		050454004	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		350151864	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		512966908	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	131365891	131365891	
D: T 0			
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.2315979	0.231598005 ± 0.0000152587890625	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.2315979 1999715327	0.231598005 ± 0.0000152587890625 1999715327	•
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	0.2315979 1999715327 0.942855835	0.231598005 ± 0.0000152587890625 1999715327 0.942856014 ± 0.0000152587890625	
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	0.2315979 1999715327 0.942855835 -176.199997	0.231598005 ± 0.0000152587890625 1999715327 0.942856014 ± 0.0000152587890625 -176.199997	•
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	0.2315979 1999715327 0.942855835 -176.199997 124.269997	0.231598005 ± 0.0000152587890625 1999715327 0.942856014 ± 0.0000152587890625 -176.199997 124.269997	
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_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	0.2315979 1999715327 0.942855835 -176.199997 124.269997 72.5	0.231598005 ± 0.0000152587890625 1999715327 0.942856014 ± 0.0000152587890625 -176.199997 124.269997 72.5	
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	0.2315979 1999715327 0.942855835 -176.199997 124.269997 72.5 46.4199982	0.231598005 ± 0.0000152587890625 1999715327 0.942856014 ± 0.0000152587890625 -176.199997 124.269997 72.5 46.4199982	
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 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	0.2315979 1999715327 0.942855835 -176.199997 124.269997 72.5 46.4199982 64.1500015	0.231598005 ± 0.0000152587890625 1999715327 0.942856014 ± 0.0000152587890625 -176.199997 124.269997 72.5 46.4199982 64.1500015	
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 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_MtrVolt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Rte_Sa_CDDInterface_Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_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_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_2ms_10.Rte_Task_2ms_10.Rte	0.2315979 1999715327 0.942855835 -176.199997 124.269997 72.5 46.4199982 64.1500015 1.09998	0.231598005 ± 0.0000152587890625 1999715327 0.942856014 ± 0.0000152587890625 -176.199997 124.269997 72.5 46.4199982 64.1500015 1.09998	
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 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	0.2315979 1999715327 0.942855835 -176.199997 124.269997 72.5 46.4199982 64.1500015 1.09998 1.70995998	0.231598005 ± 0.0000152587890625 1999715327 0.942856014 ± 0.0000152587890625 -176.199997 124.269997 72.5 46.4199982 64.1500015	

Test Step Call Trace				
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

2016-06-03, 15:18:49+0530



CDDInterface_Per1

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] CDD_MechMtrPos1_Rev_G_u0p16[0]	648188276 24137		
CDD_MechMtrPos1_Rev_G_u0p16[1]	24143		
CDD_ModIdxFinal_Uls_G_u16p16[0]	56600		
CDD_ModIdxFinal_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] CDD_MtrCurrK2_Amps_G_f32[1]	74.1699982 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]	1.17999995		
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] CDD_PWMDutyCycleCSum_Cnt_G_u32[1]	238 480		
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] PXAccumPrev_Cnt_M_u32[1]	272564263		
PXAccumPrev_Cnt_M_u32[1] PXAccumPrev Cnt M u32[2]	32484329 392875436		
e HETPROGRAM1 UN.Program1 ST.P1ACC 1.memory.data word	186469120		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2748072192		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	2321434368		
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	~
PXAccumPrev_Cnt_M_u32[0]	23308640	23308640	~
PXAccumPrev_Cnt_M_u32[1]	343509024	343509024	~
PXAccumPrev_Cnt_M_u32[2]	290179296	290179296	✓
$Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value$		2970	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		3.24318004	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt		1.04394996	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.123795003	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.123795003 ± 0.0000152587890625	V
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_Expect Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		1147 238	~
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_LRPRF		459	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Perl.Rte Measur		287615289	
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		311024695	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		434174772	V
Rte Task 2ms 10 Rte RR Rte Sa CDDInterface CDDInterface Per1 Rte MechM		0.368301004 + 0.0000152587890625	

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 0.368301392

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 1951727467

Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Modidx 0.863647461

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur -201.020004

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri 120.710999

0.368301004 ± 0.0000152587890625

0.863646984 ± 0.0000152587890625

1951727467

-201.020004

120.710999





Name	Actual Value	Expected Value	Result
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_MtrCun	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	2.2999995	~
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				
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	•

T4 04 0 400 (D4 04 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_Die1UnderVoltgFltAcoum_Cnt_G_u16[0]	7688
CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[1] CDD_Die2PvFrror_Cat_G_u16[0]	9097
CDD_Die2RxError_Cnt_G_u16[0] CDD_Die2RxError_Cnt_G_u16[1]	7688 9097
	7688
CDD_Die2RxMtrPos_Cnt_G_u16[0] CDD_Die2RxMtrPos_Cnt_G_u16[1]	9097
	2962
CDD_Die2RxRevCtr_Cnt_G_u16[0] 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_ModIdxFinal_Uls_G_u16p16[0]	31826
CDD_ModIdxFinal_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

2016-06-03, 15:18:49+0530



Injust Value CDD_SysCVSwitchADC_Cnt_G_u16[0]				
CDD_SysCVswitchADC_Cnt_G_u16[1] 0 20480	Name	Input Value		
CDD_UncorrMechMtrPost_Rev_G_u0p16[0] 20487 CDD_UncorrMechMtrPost_Rev_G_u0p16[1] 20487 PAAccumPrev_Cnt_M_u32[0] 326400566 PAAccumPrev_Cnt_M_u32[1] 207679323 PAAccumPrev_Cnt_M_u32[1] 207679323 PAAccumPrev_Cnt_M_u32[2] 207679323 PAAccumPrev_Cn	CDD_SysCVSwitchADC_Cnt_G_u16[0]	0		
DOD_UncorrMechMtrPos1_Rev_G_u0p16[1] 20487 328400566 328400566 328400566 328400566 328400566 328400566 328400566 328400566 328400566 328400566 328400566 328400566 32880	CDD_SysCVSwitchADC_Cnt_G_u16[1]	0		
PXAccumPrey_Cnt_M_u32[0] 326400566 PXAccumPrey_Cnt_M_u32[1] 207578323 PXAccumPrey_Cnt_M_u32[2] 177698939 EHETPROGRAM1_UN Program1_ST.P1ACC_1.memory.data_word 2301813248 EHETPROGRAM1_UN Program1_ST.P2ACC_1.memory.data_word 1451998112 EHETPROGRAM1_UN Program1_ST.P2ACC_1.memory.data_word 1516236288 PXACCUMPRey_Cnt_M_u32[0] 287726656 2877	CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	20480		
PXAccumPrev_Cnt_M_u32[1] 207679323 PXAccumPrev_Cnt_M_u32[2] 1778989393 E_HETPROGRAMI_UN Program1_ST.P2ACC_1.memory.data_word 1518236288 E_HETPROGRAMI_UN Program1_ST.P2ACC_1.memory.data_word 1451098112 E_HETPROGRAMI_UN Program1_ST.P2ACC_1.memory.data_word 1518236288 Xame Xame CDD_CDDDataAccessRf_Cnt_G_u16 0 CDD_CDDDataAccessRf_Cnt_G_u16 0 CPACcumPrev_Cnt_M_u32[1] 181387264 181387264 181387264 PXAccumPrev_Cnt_M_u32[2] 181387264 PXAccumPrev_Cnt_M_u32[2] 189529536 Rie_Task_ms_10Rie_RB.Rie_S_C_DDInterface_SysCVSwitchADC_Cnt_u16.value 0 Rie_Task_ms_10Rie_RB.Rie_S_C_CDDInterface_CDInterface_Perl.Rie_ADCMI 147049999 1.47049999 Rie_Task_ms_10.Rie_RB.Rie_S_C_CDDInterface_CDDInterface_Perl.Rie_Cormin 0.46084002 4.68084002 4.68084002 Rie_Task_ms_10.Rie_RB.Rie_S_C_CDDInterface_Perl.Rie_Expect 7901 7901 7901 Rie_Task_ms_10.Rie_RB.Rie_S_C_CDDInterface_CDDInterface_Perl.Rie_Expect 7874 <t< td=""><td>CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]</td><td>20487</td><td></td><td></td></t<>	CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	20487		
PXAccumPrev_Cnt_M_u32 2 e_HETPROGRAM1_UN Program1_ST.P1ACC_1.memory.data_word 1451098112	PXAccumPrev_Cnt_M_u32[0]	326400566		
e_HETPROGRAM1_UN Program1_ST-PIACC_1.memory.data_word	PXAccumPrev_Cnt_M_u32[1]	207679323		
e_HETPROGRAM1_UN_Program1_ST.P2ACC_1.memory.data_word	PXAccumPrev_Cnt_M_u32[2]	177898939		
Mame	e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2301813248		
Actual Value	e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1451098112		
CDD_CDDDataAccessBif_Cnt_G_u16	e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	1516236288		
PXAccumPrev_Cnt_M_u32[0] 287726656 287726656 287726656 PXAccumPrev_Cnt_M_u32[1] 181387264 181387264 181387264 PXAccumPrev_Cnt_M_u32[1] 189529536 189529536 Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value_0 0 0 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI 1.47049999 1.47049999 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMto 0.246094003 0.246094003 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMto 0.246094003 0.246094003 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect_Nation_Note_Per1.Rte_Expect_Nation_Note_Per1.Rte_Expect_Nation_Note_Per1.Rte_Expect_Nation_Note_Per1.Rte_Expect_Nation_Note_Per1.Rte_Expect_Nation_Note_Per1.Rte_Expect_Nation_Note_Per1.Rte_Expect_Nation_Note_Per1.Rte_Expect_Nation_Note_Per1.Rte_Expect_Nation_Note_Per1.Rte_Expect_Nation_Note_Per1.Rte_Expect_Nation_Note_Per1.Rte_Expect_Nation_Note_Per1.Rte_Expect_Nation_Note_Per1.Rte_Expect_Nation_Note_Per1.Rte_Expect_Nation_Note_Per1.Rte_Expect_Nation_Note_Per1.Rte_Nation_Note_Per1.Rt	Name	Actual Value	Expected Value	Result
PXAccumPrev_Cnt_M_u32[1] 181387264 181387264 PXAccumPrev_Cnt_M_u32[2] 189529536 189529536 Ket_Task_Zms_10.Rte_TB_Rte_L_CDDInterface_SyscVSwitchADC_Cnt_u16.value 0 0 Rte_Task_Zms_10.Rte_RB_Rte_Sa_CDDInterface CDDInterface Perf.Rte_ADCMI 1.47049999 1.47049999 Rte_Task_Zms_10.Rte_RB_Rte_Sa_CDDInterface CDDInterface Perf.Rte_CorrMt 0.246094003 0.246094003 Rte_Task_Zms_10.Rte_RB_Rte_Sa_CDDInterface_CDDInterface Perf.Rte_Expect 0.24609375 0.246094003 0.246094003 Rte_Task_Zms_10.Rte_RB_Rte_Sa_CDDInterface_CDDInterface_Perf.Rte_Expect 0.24609375 0.246094003 0.246094003 Rte_Task_Zms_10.Rte_RB_Rte_Sa_CDDInterface_CDDInterface_Perf.Rte_Mexbu 0.26609375 0.26609375 0.266094003	CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	~
PXAccumPrev_Cnt_M_u32[2] 189529536 189529536 0 Rte_Task_zms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value 0 0 0 Rte_Task_zms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Perl.Rte_ADCMI 1.47049999 1.47049999 1.47049999 Rte_Task_zms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Perl.Rte_CorrMt 4.68084002 4.68084002 0.246094003 0.246094003 0.246094003 0.246094003 0.246094003 0.246094003 0.246094003 0.246094003 0.246094003 0.246094003 0.246094003 ± 0.0000152587890625 0.246094003 0.246094003 ± 0.0000152587890625 0.246094003 ± 0.0000152587890625 0.246094003 ± 0.0000152587890625 0.246094003 ± 0.0000152587890625 0.246094003 ± 0.0000152587890625 0.246094003 ± 0.0000152587890625 0.246094003 ± 0.0000152587890625 0.246094003 ± 0.0000152587890625 0.246094003 ± 0.0000152587890625 0.246094003 ± 0.0000152587890625 0.246094003 ± 0.0000152587890625 0.246094003 ± 0.0000152587890625 0.246094003 ± 0.0000152587890625 0.246094003 ± 0.0000152587890625 0.246094003 ± 0.0000152587890625 0.246094003 ± 0.0000152587890625 0.246094003 ± 0.0000152587890625 0.246094003 ± 0.0000152587890625 0.246094003 ± 0.0000152587890625 0.00000000000000000000000000000000000	PXAccumPrev_Cnt_M_u32[0]	287726656	287726656	~
Rte_Task_zms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value 0 0 0 0 0 0 0 0 0	PXAccumPrev_Cnt_M_u32[1]	181387264	181387264	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Perf Rte ADCM	PXAccumPrev_Cnt_M_u32[2]	189529536	189529536	•
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_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_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_Mechth Rte_Task_2ms_10.R	Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	0	0	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_CorrMts Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_CorrMts 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_Mechd Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Mechd Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Modids Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Modids Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Modids Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Modids Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Modids Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Modids Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Modids Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Modids Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Modids Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_P	Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMt	1.47049999	1.47049999	~
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_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measus Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterfac	Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt	4.68084002	4.68084002	•
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_LRPRF Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Measus Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterfac	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_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_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_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_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.	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 3974 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF 670 670 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measus 498197002 498197002 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measus 510578853 510578853 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measus 11630597 11630597 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measus 0.489700317 0.48969999 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx 0.489700317 0.48969999 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 1084180652 1084180652 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 155.233994 0.0438079834 0.0438079834 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 155.233994 155.233994 155.233994 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 85.0800018 85.0800018 85.0800018 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 30.299999995 3.29999995 3.29999995 <t< td=""><td>Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect</td><td>7901</td><td>7901</td><td>•</td></t<>	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 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_Mechtl Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Mechtl Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Mechtl Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10	Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	1356	1356	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu 498197002 498197002 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu 510578853 510578853 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measu 11630597 0.48969999 ± 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_ModIdx 0.0438079834 0.0438079983 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 211.520004 211.520004 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 155.233994 64 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 64 64 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 85.0800018 85.0800018 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 85.0800018 3.29999995 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 3.29999995 3.29999995 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_Expect	3974	3974	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur 510578853 510578853 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 1084180652 1084180652 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx 0.438079834 0.0438079983 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 211.520004 211.520004 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 155.233994 64 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 64 64 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 85.0800018 85.0800018 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 85.0800018 3.29999995 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_LRPRF	670	670	-
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur 11630597 0.489700317 0.4896999 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 1084180652 1084180652 0.043807983 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MotIdx 20.043807983 ± 0.0000152587890625 0.043807983 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 211.520004 211.520004 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 64 64 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 64 64 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 85.0800018 85.0800018 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 85.0800018 3.29999995 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_Measure	498197002	498197002	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 0.489700317 0.4896999 ± 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_ModIdx 0.0438079834 0.0438079983 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 211.520004 211.520004 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 155.233994 64 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 64 64 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 85.0800018 85.0800018 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 3.29999995 3.29999995 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_Measur	510578853	510578853	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MechM 1084180652 1084180652 1084180652 1084180652 1084180652 1084180652 1084180652	Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	11630597	11630597	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modidx 0.0438079834 0.0438079983 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 211.520004 211.520004 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 155.233994 155.233994 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 64 64 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 85.0800018 85.0800018 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 3.29999995 3.29999995 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_MechM	0.489700317	0.48969999 ± 0.0000152587890625	~
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_MtrVolt 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 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 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 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrVolt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrVolt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrVolt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrVolt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrVolt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrVolt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrVolt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrVolt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_RtrVolt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_RtrVolt Rte_Task_2ms_10.Rte_RB.Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_	Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	1084180652	1084180652	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrCun 155.233994 155.233994 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrCun -64 -64 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 138.539993 138.539993 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun 85.0800018 85.0800018 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt 3.29999995 3.29999995 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_Modidx	0.0438079834	0.0438079983 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Pconterface	Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	211.520004	211.520004	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrCun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrVolt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_Rte_	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_Per1.Rte_Mtr/Cun Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Mtr/Volt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Mtr/Volt Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_Mtr/Volt 2.19994998 2.19994998	Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCure	-64	-64	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt 3.29999995 3.29999995 \$ 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_MtrCure	138.539993	138.539993	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_MtrVolt 2.19994998 2.19994998	Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	85.0800018	85.0800018	•
	Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrVolt	3.2999995	3.2999995	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_Per1.Rte_SysCC 0.312606812 0.31260699 ± 0.0000152587890625	$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolterface_CDDInterface_Per1.Rte_MtrVolterface_Rte_Normaliser.$	2.19994998	2.19994998	~
	Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	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

2016-06-03, 15:18:49+0530



Name	Input Value		
CDD_ModldxFinal_Uls_G_u16p16[0]	63610		
CDD_ModldxFinal_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]	3.67371988		
CDD_MtrCurr2_Volts_G_f32[1]	2.97222996		
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]	3.4000001		
CDD_MtrVoltQax_Volt_G_f32[0]	1.19994998		
CDD_MtrVoltQax_Volt_G_f32[1]	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]	4095		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	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	ı	
Name	Actual Value	Expected Value	Result
CDD_CDDDataAccessBfr_Cnt_G_u16	1	1	
PXAccumPrev_Cnt_M_u32[0]	12698528	12698528	~
PXAccumPrev_Cnt_M_u32[1]	117741664	117741664	~
PXAccumPrev_Cnt_M_u32[2]	213311264	213311264	~
Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	4095	4095	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMi			✓
		4.30263996	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI	3.67371988	4.30263996 3.67371988	~
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	3.67371988 0.312698007	3.67371988 0.312698007	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMI	3.67371988 0.312698007	3.67371988	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMIRte_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	3.67371988 0.312698007 0.312698364 5624	3.67371988 0.312698007 0.312698007 ± 0.0000152587890625 5624	~
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	3.67371988 0.312698007 0.312698364 5624 1389	3.67371988 0.312698007 0.312698007 ± 0.0000152587890625 5624 1389	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMIRte_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	3.67371988 0.312698007 0.312698364 5624 1389	3.67371988 0.312698007 0.312698007 ± 0.0000152587890625 5624 1389 3083	~
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_LRPRF	3.67371988 0.312698007 0.312698364 5624 1389 3083	3.67371988 0.312698007 0.312698007 ± 0.0000152587890625 5624 1389	
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	3.67371988 0.312698007 0.312698364 5624 1389 3083	3.67371988 0.312698007 0.312698007 ± 0.0000152587890625 5624 1389 3083	
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_LRPRF	3.67371988 0.312698007 0.312698364 5624 1389 3083 209 379076103	3.67371988 0.312698007 0.312698007 ± 0.0000152587890625 5624 1389 3083 209	
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_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	3.67371988 0.312698007 0.312698364 5624 1389 3083 209 379076103 337858949	3.67371988 0.312698007 0.312698007 ± 0.0000152587890625 5624 1389 3083 209 379076103	
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_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	3.67371988 0.312698007 0.312698364 5624 1389 3083 209 379076103 337858949 321714321 0.411300659	3.67371988 0.312698007 0.312698007 ± 0.0000152587890625 5624 1389 3083 209 379076103 337858949	
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_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	3.67371988 0.312698007 0.312698364 5624 1389 3083 209 379076103 337858949 321714321 0.411300659	3.67371988 0.312698007 0.312698007 ± 0.0000152587890625 5624 1389 3083 209 379076103 337858949 321714321	
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_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	3.67371988 0.312698007 0.312698364 5624 1389 3083 209 379076103 337858949 321714321 0.411300659 2429702552 0.970611572	3.67371988 0.312698007 0.312698007 ± 0.0000152587890625 5624 1389 3083 209 379076103 337858949 321714321 0.411300987 ± 0.0000152587890625 2429702552 0.970611989 ± 0.0000152587890625	
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_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_MtrCur	3.67371988 0.312698007 0.312698364 5624 1389 3083 209 379076103 337858949 321714321 0.411300659 2429702552 0.970611572 136.520004	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	
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_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_ModIds 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	3.67371988 0.312698007 0.312698364 5624 1389 3083 209 379076103 337858949 321714321 0.411300659 2429702552 0.970611572 136.520004 -168.791	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	
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_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_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	3.67371988 0.312698007 0.312698364 5624 1389 3083 209 379076103 337858949 321714321 0.411300659 2429702552 0.970611572 136.520004 -168.791 75.5	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	
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_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	3.67371988 0.312698007 0.312698364 5624 1389 3083 209 379076103 337858949 321714321 0.411300659 2429702552 0.970611572 136.520004 -168.791 75.5	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	
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_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	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	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 -87.8199997	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ADCMIRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMtRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMtRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ExpectRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ExpectRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ExpectRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRFRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MeasuRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MeasuRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MeasuRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MeasuRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MeasuRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechNRte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIddRte_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_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_CDDInterf	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 2.5	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 -87.8199997 2.5	
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_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	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 2.5	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 -87.8199997	





Test Step Call Trace					
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]	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]	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_ModldxFinal_Uls_G_u16p16[0]	53223
CDD_ModldxFinal_Uls_G_u16p16[1]	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 4.5
CDD_MtrVoltDax_Volt_G_f32[1]	
CDD_MtrVoltQax_Volt_G_f32[0] CDD_MtrVoltQax_Volt_G_f32[1]	1.20995998 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]	3304
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	34295
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	34302
PXAccumPrev_Cnt_M_u32[0]	425648588
PXAccumPrev_Cnt_M_u32[1]	285108096
PXAccumPrev_Cnt_M_u32[2]	158249643

2016-06-03, 15:18:49+0530



CDDInterface_Per1

Test Step Call Trace

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_CorrMterface_CDDInterface_Per1.Rte_CorrMterface_Results $	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	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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurement (Application of the Computation of the Computati$	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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	213.440002	213.440002	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCuri	203.834	203.834	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the property of the property$	60	60	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte MtrCuri	179.600006	179.600006	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the contract of the contract$	90.5599976	90.5599976	✓
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	4.5	4.5	•
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolterface_CDDInterface_Per1.Rte_MtrVolterface_RB.Rte_Sa_CDDInterface_RB.Rte_Sa_CDDINTerface_RB.Rte_Sa_CDDINTerface_RB.Rte_Sa_CDDINTerface_RB.Rte_Sa_CDDINTerfa$	2.21996999	2.21996999	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC	0.523406982	0.523406982 ± 0.0000152587890625	~

Actual Function	Count	Expected Function	Count	Resul	t
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	•	~
Test Step 2.112 (Repeat Count = 1)				,	
Name		Input Value			

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
	262
CDD_Die1RxError_Cnt_G_u16[0]	
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

2016-06-03, 15:18:49+0530



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]	270		
CDD_Die1RxError_Cnt_G_u16[1] CDD_Die1RxMtrPos_Cnt_G_u16[0]	704 270		
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] CDD_MechMtrPos1TimeStamp_uSec_G_u32[0]	4722 4047851873		
CDD_MechMtrPos1TimeStamp_uSec_G_u32[0] CDD_MechMtrPos1TimeStamp_uSec_G_u32[1]	3858799598		
CDD_MechMtrPos1_Rev_G_u0p16[0]	15178		
CDD_MechMtrPos1_Rev_G_u0p16[1]	15185		
CDD ModldxFinal Uls G u16p16[0]	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 76.9499969		
CDD_MtrCurrK1_Amps_G_f32[1] 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]	2.79999995		
CDD_MtrVoltDax_Volt_G_f32[1]	3.69994998		
CDD_MtrVoltQax_Volt_G_f32[0]	1.22997999		
CDD_MtrVoltQax_Volt_G_f32[1]	2.23999		
CDD_PWMDutyCycleASum_Cnt_G_u32[0] CDD_PWMDutyCycleASum_Cnt_G_u32[1]	5987		
CDD_PWMDutyCycleBSum_Cnt_G_u32[1] CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	8649 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] CDD_SysCVSwitchADC_Cnt_G_u16[1]	3955 1796		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[0]	65535		
CDD_UncorrMechMtrPos1_Rev_G_u0p16[1]	65535		
PXAccumPrev_Cnt_M_u32[0]	54288717		
PXAccumPrev_Cnt_M_u32[1]	437567298		
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	

2016-06-03, 15:18:49+0530





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_Measure	52356979	52356979	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	340465982	340465982	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measure	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_MtrCurr	215.360001	215.360001	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	76.9499969	76.9499969	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	-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_MtrCurr	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

2016-06-03, 15:18:49+0530



CDDInterface_Per1

CDDIIIleriace_Peri		(MAC	1000
Name	Input Value		
CDD_MtrCurrQax_Amp_G_f32[0]	131.130005		
CDD_MtrCurrQax_Amp_G_f32[1]	179.600006		
CDD_MtrVoltDax_Volt_G_f32[0]	1.3999998		
CDD MtrVoltDax Volt G f32[1]	1.59998		
CDD_MtrVoltQax_Volt_G_f32[0]	1.23999		
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		
PXAccumPrev_Cnt_M_u32[2]	387894444		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	1403515136		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	3400693504		
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	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt	0.411193997	0.411193997	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.411193997 ± 0.0000152587890625	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		8836	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		2291	~
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		337	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measur		134931293	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		487881154	Y
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur		352052468	Y
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		0.368393004 ± 0.0000152587890625	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM		852385460	*
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Modidx		0.710875988 ± 0.0000152587890625	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		-141.720001	Y
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun		-70.6900024	V
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCun		-20.4699993	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur		179.600006	Y
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_MtrVolt		1.59998	
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt	2.23	2.25	_

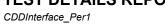
Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~	

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	

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_SysCC 0.368392944

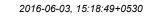
0.368393004 ± 0.0000152587890625

2016-06-03, 15:18:49+0530





Name	Input Value		
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		
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]	3688		
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_ModldxFinal_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		
	2.25999999		
CDD_MtrVoltQax_Volt_G_f32[1]			
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		
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]	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]	0		
e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word	2443898880		
e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word	1713593856		
e_HETPROGRAM1_UN.Program1_ST.P3ACC_1.memory.data_word	3012697088	I=	1-
Name	Actual Value	Expected Value	Resul
CDD_CDDDataAccessBfr_Cnt_G_u16	0	0	
PXAccumPrev_Cnt_M_u32[0]	305487360	305487360	•
DVA coumDroy, Cot M. (2014)	214199232	214199232	•
PXAccumPrev_Cnt_M_u32[1]		376587136	
PXAccumPrev_Cnt_M_us2[1] PXAccumPrev Cnt M us2[2]	376587136		٠,
PXAccumPrev_Cnt_M_u32[2]		3849	
PXAccumPrev_Cnt_M_u32[2] Rte_Task_2ms_10.Rte_TB.Rte_I_CDDInterface_SysCVSwitchADC_Cnt_u16.value	3849	3849	
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	3849 3.46333003	3.46333003	•
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	3.46333003 2.18993998	3.46333003 2.18993998	
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	3.46333003 2.18993998 0.523193002	3.46333003 2.18993998 0.523193002	
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	3849 3.46333003 2.18993998 0.523193002 0.523193359	3.46333003 2.18993998	•
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	3849 3.46333003 2.18993998 0.523193002 0.523193359	3.46333003 2.18993998 0.523193002	•
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	3849 3.46333003 2.18993998 0.523193002 0.523193359 9023	3.46333003 2.18993998 0.523193002 0.523193002 ± 0.0000152587890625	





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	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the contract of the contract$	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_Uls_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] CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	131.130005 179.600006
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	
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]	1.25999999
CDD_MtrVoltQax_Volt_G_f32[1]	2.26999998
CDD_PWMDutyCycleASum_Cnt_G_u32[0]	6350
CDD_PWMDutyCycleASum_Cnt_G_u32[1]	9210
CDD_PWMDutyCycleBSum_Cnt_G_u32[0]	2115

2016-06-03, 15:18:49+0530



CDDInterface_Per1

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	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	0.165099993	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt$	0.165100098	0.165099993 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	6350	6350	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	2115	2115	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expection (CDDInterface_Per1) and ($	3809	3809	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_LRPRF$	17	17	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurent and the property of the property $	348896865	348896865	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Measurenter(Research Formatter) and the property of the pro$	461739297	461739297	~
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Measur	76221921	76221921	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	0.659301758	0.659301996 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechMatcher (CDDInterface_Per1.Rte_MechMatcher (CDDInterface_Per1.Rte_Matcher (CDDInterface_Per1.Rte_Matcher (CDDInterface_Per1.Rte_Matcher (CDDInterface_Per1.Rte_MechMatcher (CDDInterface_Per1.Rte_Matcher (CDDInterface)) (CDDInterface_Per1.Rte_Matcher (CDDInterface)) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDDInterface) (CDDI$	1354224867	1354224867	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_ModIdx$	0.585494995	0.585494995 ± 0.0000152587890625	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent and the contract of the contract$	165.470001	165.470001	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurr	100.910004	100.910004	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCurrent Comparison of the Compar$	72.3700027	72.3700027	~
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrCur	-162.429993	-162.429993	~
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 MtrVolt		1.3999998	~
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MtrVolt$	1.25999999	1.25999999	~

Test Step Call Trace				V
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

2016-06-03, 15:18:49+0530

Input Value



Name



ODD Dis OD: France Oat O and Old	7450		
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_ModIdxFinal_Uls_G_u16p16[0]	33660		
CDD_ModldxFinal_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		
	159.070007		
CDD_MtrCurrK1_Amps_G_f32[1]			
CDD_MtrCurrK2_Amps_G_f32[0]	-35.7999992		
CDD_MtrCurrK2_Amps_G_f32[1]	30.6900005		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	13.7799997		
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	15.6700001		
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]	8113		
CDD UncorrMechMtrPos1 Rev G u0p16[1]	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	•
PXAccumPrev Cnt M u32[0]	495066432	495066432	•
PXAccumPrev Cnt M u32[1]	35625216	35625216	-
PXAccumPrev Cnt M u32[2]	283258560	283258560	
		2886	
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		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	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMt		0.231506005 ± 0.0000152587890625	•
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expecti	312	312	•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect	0050	2852	•
	2852		•
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect		5470	
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	5470		-
	5470 372	5470	-
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	5470 372 433402819	5470 372	•
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	5470 372 433402819 115155450	5470 372 433402819 115155450	
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	5470 372 433402819 115155450 532188887	5470 372 433402819 115155450 532188887	
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_MechM	5470 372 433402819 115155450 532188887 0.123901367	5470 372 433402819 115155450 532188887 0.123901002 ± 0.0000152587890625	
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_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	5470 372 433402819 115155450 532188887 0.123901367 3615687314	5470 372 433402819 115155450 532188887 0.123901002 ± 0.0000152587890625 3615687314	
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_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	5470 372 433402819 115155450 532188887 0.123901367 3615687314 0.289245605	5470 372 433402819 115155450 532188887 0.123901002 ± 0.0000152587890625 3615687314 0.289245993 ± 0.0000152587890625	
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_MechM Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM	5470 372 433402819 115155450 532188887 0.123901367 3615687314 0.289245605 184.979996	5470 372 433402819 115155450 532188887 0.123901002 ± 0.0000152587890625 3615687314	

2016-06-03, 15:18:49+0530



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

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

Name	Input Value	
CDD_CDDDataAccessBfr_Cnt_G_u16	0	
CDD CorrMtrCurrPosition Rev G f32[0]	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]	· ·	
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_ModIdxFinal_Uls_G_u16p16[1]	0	
CDD_MtrCurr1_Volts_G_f32[0]	0	
CDD_MtrCurr1_Volts_G_f32[1]	0	
CDD_MtrCurr2_Volts_G_f32[0]	0	
CDD_MtrCurr2_Volts_G_f32[1]	0	
CDD_MtrCurrDax_Amp_G_f32[0]	-220	
CDD_MtrCurrDax_Amp_G_f32[1]	-220	
CDD_MtrCurrK1_Amps_G_f32[0]	-220	
CDD_MtrCurrK1_Amps_G_f32[1]	-220	
CDD_MtrCurrK2_Amps_G_f32[0]	-220	
CDD_MtrCurrK2_Amps_G_f32[1]	-220	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[0]	-220	
CDD_MtrCurrQaxFinalRef_Amp_G_f32[1]	-220	
CDD_MtrCurrQax_Amp_G_f32[0]	-220	
CDD_MtrCurrQax_Amp_G_f32[1]	-220	
CDD_MtrVoltDax_Volt_G_f32[0]	0	
CDD_MtrVoltDax_Volt_G_f32[1]	0	
CDD_MtrVoltQax_Volt_G_f32[0]	0	

© Report created by TESSY V3.1.13, report template V2.1

180

 $e_HETPROGRAM1_UN.Program1_ST.P1ACC_1.memory.data_word$

e_HETPROGRAM1_UN.Program1_ST.P2ACC_1.memory.data_word

CDDInterface_Per1

2016-06-03, 15:18:49+0530



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 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

0

0

	1 -		
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_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_Measurers.	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_Measurers.	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_Modidx	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				V
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	

CDDInterface Per1

2016-06-03, 15:18:49+0530



Input Value CDD_Die1RxRevCtr_Cnt_G_u16[1] 156 126 CDD_Die1UnderVoltgFltAccum_Cnt_G_u16[0] 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 CDD_MechMtrPos1TimeStamp_uSec_G_u32[1] 648188276 CDD_MechMtrPos1_Rev_G_u0p16[0] 43247 43254 CDD_MechMtrPos1_Rev_G_u0p16[1] 31352 CDD_ModIdxFinal_Uls_G_u16p16[0] 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 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 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] 536 262 CDD_PWMDutyCycleCSum_Cnt_G_u32[0] CDD_PWMDutyCycleCSum_Cnt_G_u32[1] 648 65535 CDD PhaseAdvFinal Cnt G u16[0] 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 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 49299806 PXAccumPrev_Cnt_M_u32[0] 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 **Actual Value Expected Value** Name Result CDD_CDDDataAccessBfr_Cnt_G_u16 Λ 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 1.35637999 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte ADCMt 2.78397012 2.78397012 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_CorrMti 0.660000026 0.660000026 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte CorrMt 0.660003662 0.66000402 ± 0.0000152587890625 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_Expect 1543 1543 536 Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per1.Rte Expect 536 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 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_Measul 17461251 17461251 Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per1.Rte_MechM 0.660003662 0.66000402 ± 0.0000152587890625

2016-06-03, 15:18:49+0530



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_MtrCuri	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_MtrCur	-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				V
Actual Function	Count	Expected Function	Count	Result
CDDPorts_ClearPhsReasSum	1	CDDPorts_ClearPhsReasSum	1	~

2016-06-03, 15:12:26+0530



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\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.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

2016-06-03, 15:12:26+0530



Workspace File

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

2016-06-03, 15:12:26+0530



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	-

2016-06-03, 15:20:08+0530



CDDInterface_Per2

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	nit 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.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

2016-06-03, 15:20:08+0530



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
TS1.29 88.00 Cycles
TS1.21 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
TS1.34 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

IS1.5CDD_AppData+wdPthAccessBtr_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==>Max
TS1.23MtrTrqCmdSign_Cnt_s16==>Max
TS1.24MtrTrqCmdSign_Cnt_s16==>Pos
TS1.25MtrTrqCmdSign_Cnt_s16==>Zero
TS1.26MtrTrqCmdSign_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_TRANSITION_StaMd_Mode
TS1.32Vecu_Volt_f32==>min

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

© Report created by TESSY V3.1.13, report template V2.1

2016-06-03, 15:20:08+0530



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					•	
	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	✓

2016-06-03, 15:20:08+0530





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				
Actual Function	Count	Expected Function	Count	Result
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	~

Test 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)			V
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_MtrTrqt	1		
Name	Actual Value	Expected Value	Result
000 4 0 4 5 104 4 0 4 0 4 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	~

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_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

2016-06-03, 15:20:08+0530



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_MtrCuri	0.768684983		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCuri	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 MtrTrq0	-1		
Name	Actual Value	Expected Value	Result
CDD_AppDataEwdPthAccessBfr_Cpt_G_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	~

Test Step 1.6 (Repeat Count = 1)	✓
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-191.468994
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1029.38
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.38572001
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.29025984
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.38572001
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.29025984
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4379
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4295
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]	1
CDD_Vecu_Volt_G_f32[0]	22
CDD_Vecu_Volt_G_f32[1]	19
Rte_ModeMachine_StaMd_SystemState_Mode	1
Rte_Task_2ms_10.Rte_TB.Rte_I_MtrVel_MotorVelMRF_MtrRadpS_f32.value	299.572998
Rte_Task_2ms_10.Rte_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	29.7709007
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_MtrCurrent and approximation of the control $	1.86571002
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	0.250820011
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPoserserver and the property of the prop$	1
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq0	-1

Name	Actual Value	Expected Value	Result
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	✓

2016-06-03, 15:20:08+0530



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				
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_Commit	7150
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur	2.54254007
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur	1.31112003
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

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

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPos -1

CDDInterface_Per2

2016-06-03, 15:20:08+0530



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 3 CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1] 1 CDD_Vecu_Volt_G_f32[0] 29 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_MtrCurl 1.77063

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]	-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 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 MtrCurr	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

CDDInterface_Per2

CDD_Vecu_Volt_G_f32[1]

2016-06-03, 15:20:08+0530



Name	Input Value		
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]	-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	✓

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

24.0664997

24.0664997

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
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

Rte_Task_zilis_10.Rte_Rb.Rte_Sa_CDDIIItellace_CDDIIItellace_Felz.Rte_Mti Tiqt	l'		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-827.492004	-827.492004	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1350	1350	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.78215003	1.78215003	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.197907999	0.197907999	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.78215003	1.78215003	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.45770001	1.45770001	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1097	1097	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5731	5731	~
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]	25	25	~
CDD_Vecu_Volt_G_f32[1]	20.7143993	20.7143993	~





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

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_MtrCurr	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
		•	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				V
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

2016-06-03, 15:20:08+0530



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_Comm0	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	A stud Value	Fun a start Value	Danulé

Result
, , , , , , , , , , , , , , , , , , ,
, , , , , , , , , , , , , , , , , , ,
~
_
✓
✓
~
~
~
~
✓
~
~
~
~
✓

Test Step Call Trace				V
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]

CDDInterface_Per2

CDD_Vecu_Volt_G_f32[1]

2016-06-03, 15:20:08+0530



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	~

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

15

15

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_MtrCurr	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
		•	

RIE_Task_Zms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_N Name	Actual Value	Expected Value	Result
CDD AppDataFwdPthAccessBfr Cnt G u16	0	0	- 1100an
CDD MRFMtrVel MtrRadpS G f32[0]	-1127.05005	-1127.05005	V
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		
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurrent Comparison of the Compar$	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_MtrTrq0	1		
Name	Actual Value	Expected Value	Result

TKC_Task_Zins_To:Ktc_Kb:Ktc_Ga_Gbbintchacc_Obbintchacc_T crz:Ktc_Wit 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





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_MtrCuri	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 AnnDataEwdPthAccessBfr Cnt G u16	0	0	_

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	✓





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
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPoserserver (CDDInterface_Per2.Rte_MtrPoserserver (CDDInterface_Per2.Rte_Per2.Rte_MtrPoserserver (CDDInterface_Per2.Rte_MtrPoserserver (CDDInterface_Per2.Rte_MtrPoserserver (CDDInterface_Per2.Rte_MtrPoserserver (CDDInterface_Per2.Rte_MtrPoserserver (CDDInterface_Per2.Rte_MtrPoserserver (CDDInterface_Per2.Rte_MtrPoserserver (CDDInterface_Per2.Rte_MtrPoserserver (CDDInterface_Per2.Rte_MtrPoserserver (CDDInterface_Per2.Rte_MtrPoserserver (CDDInterface_Per$	-1
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq	0

Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Perz.Rte_intring	(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

CDDInterface_Per2



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_Commo	1885		
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	3.5453999		
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

Rte_lask_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Mtr1rqt	-1		
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	~

T (0) (0) (0) (1)	
Test Step 1.20 (Repeat Count = 1)	<u> </u>
Name	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_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_SysState_Cnt_G_Enum[0]	3
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_MtrVel_MotorVelMRF_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_Commo	2694
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per2.Rte MtrCurr	4.81072998
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCuri	0.250820011
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPos	-1

2016-06-03, 15:20:08+0530



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

Title_Task_zitis_10.title_Nb.title_Sa_CDDfitterface_CDDfitterface_Fetz.title_Mit Title	' ·		
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	Result
none	0	*** No Call Expected ***	0	~

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
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPoserserver and the property of the prop$	1
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq0	-1

Rte_Task_zilis_10.Rte_Rb.Rte_Sa_CDDIIItefface_CDDIIItefface_Fetz.Rte_iiiti 11qt	'		
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]	4

2016-06-03, 15:20:08+0530



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

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				
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_TB.Rte_I_BatteryVoltage_Vecu_Volt_f32.value	21.5450993		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Comm	418		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCui	1.16745996		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCui	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_MtrTrq	(1		
Name	Actual Value	Expected Value	Resul
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	~

2016-06-03, 15:20:08+0530



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

Test Step 1.25 (Repeat Count = 1)	Innut Wales		
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 Comm	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_MtrTrq	0		
Name	Actual Value	Expected Value	Result
CDD App Data Fried Dith Assassa Diffs Cost C 1/16	0	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				V
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~





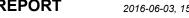
Test Step 1.26 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-844.638		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1228.16003		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.17770004		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.78542995		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	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

CDDInterface_Per2





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_Common	3483		
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_MtrPos	1		
Rte Task 2ms 10.Rte RB.Rte Sa CDDInterface CDDInterface Per2.Rte MtrTrqu	0		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_MREMtrVel_MtrRadnS_G_f32[0]	-1107 12	-1107 12	-

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
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_Common	6119
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur	4.86899996
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur	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_MtrTrqt	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	✓





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

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

CDDInterface_Per2



Name	Input Value		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.79194021		
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		
CDD_SysState_Cnt_G_Enum[0]	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		
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_Common the common state of the common s$	6156		
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur$	3.99714994		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCur	0.444205999		
$Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPoses and the property of the property o$	-1		
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrq0	0		
	A	= 4 134 1	

Rte_Fask_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTi	d(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	~
CDD_Vecu_Volt_G_f32[1]	10	10	~

Test Step Call Trace					
Acti	ual Function	Count	Expected Function	Count	Result
non	e	0	*** No Call Expected ***	0	~

Test Sten 4.24 (Beneat 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_MtrCuri	3.47305012
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrPos	-1

CDDInterface_Per2

CDD_SysState_Cnt_G_Enum[1]

CDD_Vecu_Volt_G_f32[0]

CDD_Vecu_Volt_G_f32[1]

2016-06-03, 15:20:08+0530



Input Value 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 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 CDD_MtrTrqCmdSign_Cnt_G_s16[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 4

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

24.0664997

2

8

24.0664997

2

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_Commo	388
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	3.94904995
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	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

Rie_Task_zilis_10.Rie_Rb.Rie_Sa_CDDIliteriace_CDDIliteriace_Feiz.Rie_iviti Tiqt	'		
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_Commi	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_MtrPos	-1
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrTrqt	(-1

Rte_Task_zms_10.Rte_Rb.Rte_Sa_CDDinterlace_CDDinterlace_Perz.Rte_Mtr Tiqt	-1		
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

2016-06-03, 15:20:08+0530



Name	Input Value
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]	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_Comm0	5427
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCurr	2.43364
Rte_Task_2ms_10.Rte_RB.Rte_Sa_CDDInterface_CDDInterface_Per2.Rte_MtrCuri	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	-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				V
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~