

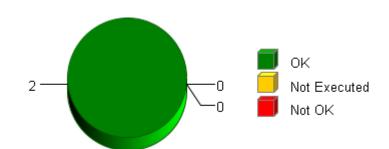
Summary

Overall Test Object Results (including Coverage)



Time: 2018-05-17

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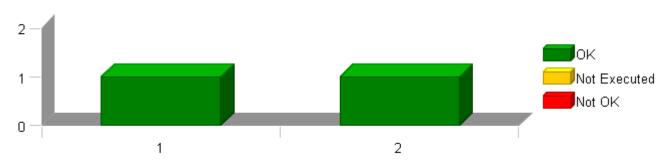
Selected Project Items

Test Collection "UnitTest"

Used Test Environments

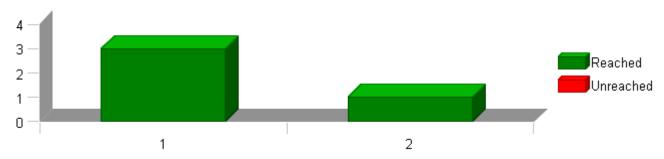
TI TMS 570 PLS UDE (Default)

Test Case Results for Each Test Object (without Coverage)



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

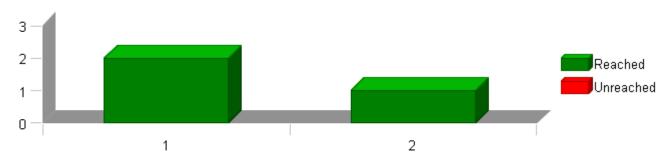
Statement (C0) Coverage: Total Statements for Each Test Object



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

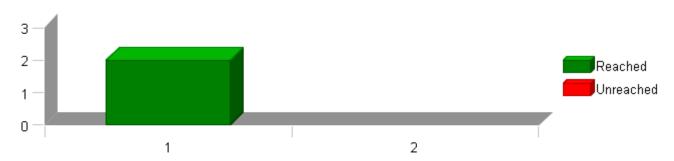


Branch (C1) Coverage: Total Branches for Each Test Object



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

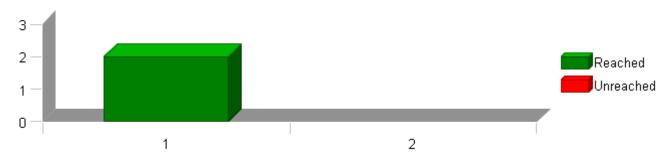
Decision Coverage: Total Decision Outcomes for Each Test Object



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

Each bar is divided into reached and unreached decision outcomes.

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



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

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

TEST OVERVIEW REPORT

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Test Object List

Project CDDInterface

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

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

No.	Name	CO	C1	DC	MC/DC	Test Cases Result
	CDDInterface	100 %	100 %	100 %	100 %	2 of 2 passed
	UnitTest	100 %	100 %	100 %	100 %	2 of 2 passed
	CDDInterface10	100 %	100 %	100 %	100 %	2 of 2 passed
1	CDDInterface10 Init1	100 %	100 %	100 %	100 %	1 of 1 passed
2	CDDInterface10 Per1	100 %	100 %	-	-	1 of 1 passed

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 Project
 CDDInterface

 Module
 CDDInterface10

 Test Object
 CDDInterface10_Per1

Instrumentation: Test Object Only

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

Statistics

Total Testcases	1	
Successful	1	✓
Failed	0	
Not Executed	0	

Name	Text
Module 'CDDInterface10'	Name of Tester: Chandrakanth Sheegi Code File(s) Under Test:Sa_CDDInterface10.c Code File(s) Version:5 Module Design Document:CDDInterface10_MDD.docx Module Design Document Version:1 Data Dictionary Version:7 Unit Test Plan Version:4 Optimization Level:Ogeneral Compiler (CodeGen) Version: TMS470_4.9.5 Model Type: None Model Version:Nexteer EPS Unit Test Tool 1.0 Total FLASH Used (Bytes):310 Total FASH Used (Bytes):0 Total CALS Used (Bytes):0 Special Test Requirements:NA Test Date: 5/17/2018 Comments: "Note 1:""CBD_Sandbox_dbg.map""map file is embedded for reference. Note 2: Inline functions defined in ""GlobalMacro.h"" are not unit tested."

Attributes			
Name	Value		
Compiler Install Path	\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5		
Float Precision	9		
InitObjDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj		
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src		
Linker File	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd		
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570.tpl		
Target Install Path	Install Path \$(ProgramFiles)\pls\UDE 4.4		
Timer Enabled	false		
Timer Prescale	0		
Timer Resolution	1		
Timer Unit	Cycles		
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg		
Workspace File	D:\Synergy_Work_Area\UTP_PSA_CMP_CDDInterface_Workspace\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP		

CDDInterface10_Per1

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CDDInterface10_Per1

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Test Case 1: Range Test

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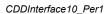
Specification

CDDInterface10_Per1

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

CPU Cycles:

TS1.1 646.00 Cycles
TS1.2 613.00 Cycles
TS1.3 613.00 Cycles
TS1.4 613.00 Cycles
TS1.5 613.00 Cycles
TS1.6 613.00 Cycles
TS1.6 613.00 Cycles
TS1.7 613.00 Cycles
TS1.9 613.00 Cycles
TS1.10 613.00 Cycles
TS1.11 613.00 Cycles
TS1.11 613.00 Cycles
TS1.12 613.00 Cycles
TS1.12 613.00 Cycles
TS1.13 613.00 Cycles
TS1.14 613.00 Cycles
TS1.15 613.00 Cycles
TS1.16 613.00 Cycles
TS1.17 613.00 Cycles
TS1.18 613.00 Cycles
TS1.19 613.00 Cycles
TS1.19 613.00 Cycles
TS1.10 613.00 Cycles
TS1.17 613.00 Cycles
TS1.18 613.00 Cycles
TS1.19 613.00 Cycles
TS1.20 613.00 Cycles
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TS1.24 613.00 Cycles
TS1.25 613.00 Cycles
TS1.26 613.00 Cycles
TS1.27 613.00 Cycles
TS1.28 613.00 Cycles
TS1.29 613.00 Cycles
TS1.30 613.00 Cycles
TS1.31 613.00 Cycles
TS1.32 613.00 Cycles
TS1.33 613.00 Cycles
TS1.34 613.00 Cycles
TS1.35 613.00 Cycles
TS1.36 613.00 Cycles
TS1.37 613.00 Cycles
TS1.38 613.00 Cycles
TS1.39 613.00 Cycles
TS1.40 613.00 Cycles
TS1.47 613.00 Cycles
TS1.48 613.00 Cycles
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TS1.50 613.00 Cycles
TS1.51 613.00 Cycles
TS1.52 613.00 Cycles
TS1.53 613.00 Cycles
TS1.56 613.00 Cycles
TS1.57 613.00 Cycles
TS1.58 613.00 Cycles
TS1.59 613.00 Cycles
TS1.59 613.00 Cycles
TS1.50 613.00 Cycles
TS1.51 613.00 Cycl





```
Description Vector Description:
```

```
TS1.1All Min
     TS1.2All Max
 TS1.2All Max
TS1.3CDD_AppDataFwdPthAccessBfr_Cnt_G_u16==>Min
TS1.4CDD_AppDataFwdPthAccessBfr_Cnt_G_u16==>Max
TS1.5MRFMtrVel_MtrRadpS_f32==>Min
TS1.6MRFMtrVel_MtrRadpS_f32==>Max
TS1.7MRFMtrVel_MtrRadpS_f32==>Pos
TS1.8MRFMtrVel_MtrRadpS_f32==>Zero
   TS1.9MRFMtrVel_MtrRadpS_f32==>Neg
TS1.10CommOffset_Cnt_u16==>Min
TS1.11CommOffset_Cnt_u16==>Max
       TS1.12CommOffset_Cnt_u16==>Pos
 TS1.12Commonset_Cnt_u1b==>Pos
TS1.13MtrCurr1TempOffset_Volt_f32==>Min
TS1.14MtrCurr1TempOffset_Volt_f32==>Max
TS1.15MtrCurr1TempOffset_Volt_f32==>Pos
TS1.16MtrCurr2TempOffset_Volt_f32==>Max
TS1.18MtrCurr2TempOffset_Volt_f32==>Pos
 IS1.18MtrCurr21empOffset_Volt_132==>Pos
TS1.19MtrPosPolarity_Cnt_s08==>Min
TS1.20MtrPosPolarity_Cnt_s08==>Max
TS1.21MtrPosPolarity_Cnt_s08==>Pos
TS1.22MtrPosPolarity_Cnt_s08==>Zero
TS1.23MtrPosPolarity_Cnt_s08==>Neg
TS1.24Rte_Mode_SystemState_Mode = RTE_MODE_StaMd_Mode_DISABLE
TS1.25Rte_Mode_SystemState_Mode = RTE_MODE_StaMd_Mode_OFF
TS1.26Rte_Mode_SystemState_Mode = RTE_MODE_StaMd_Mode_OPERATE
TS1.27Rte_Mode_SystemState_Mode = RTE_MODE_StaMd_Mode_WARMINIT
TS1.28Rte_Mode_SystemState_Mode = RTE_MODE_StaMd_Mode_WARMINIT
TS1.28Rte_Mode_SystemState_Mode = RTE_MODE_StaMd_Mode_WARMINIT
TS1.28Rte_Mode_SystemState_Mode = RTE_TRANSITION
TS1.29Vecu_Volt_f32==>Min
TS1.30Vecu_Volt_f32==>Max
TS1.31Vecu_Volt_f32==>Pos
TS1.32CDD_MtrCurrOffComOffset_Cnt_G_u16[2]==>Min
TS1.33CDD_MtrCurrOffComOffset_Cnt_G_u16[2]==>Max
TS1.33CDD_MtrCurrOffComOffset_Cnt_G_u16[2]==>Max
TS1.33CDD_MtrCurrOffComOffset_Cnt_G_u16[2]==>Pos
TS1.35CDD_MRFMtrVel_MtrRadpS_G_f32[2]==>Min
TS1.36CDD_MRFMtrVel_MtrRadpS_G_f32[2]==>Pos
TS1.38CDD_MRFMtrVel_MtrRadpS_G_f32[2]==>Pos
TS1.38CDD_MRFMtrVel_MtrRadpS_G_f32[2]==>Pos
TS1.39CDD_MRFMtrVel_MtrRadpS_G_f32[2]==>Neg
TS1.40CDD_MtrCurr1TempOffset_Volt_G_f32[2]==>Max
TS1.41CDD_MtrCurr1TempOffset_Volt_G_f32[2]==>Max
TS1.43CDD_MtrCurr2TempOffset_Volt_G_f32[2]==>Min
TS1.43CDD_MtrCurr2TempOffset_Volt_G_f32[2]==>Min
TS1.44CDD_MtrCurr2TempOffset_Volt_G_f32[2]==>Min
TS1.44CDD_MtrCurr2TempOffset_Volt_G_f32[2]==>Min
TS1.44CDD_MtrCurr2TempOffset_Volt_G_f32[2]==>Min
     TS1.28Rte_Mode_SystemState_Mode = RTE_TRANSITION_StaMd_Mode
TS1.43CDD_MtrCurr2TempOffset_Volt_G_f32[2]==>Min TS1.44CDD_MtrCurr2TempOffset_Volt_G_f32[2]==>Max TS1.45CDD_MtrCurr2TempOffset_Volt_G_f32[2]==>Pos TS1.46CDD_MtrPosPolarity_Cnt_G_s08[2]==>Min TS1.47CDD_MtrPosPolarity_Cnt_G_s08[2]==>Max TS1.48CDD_MtrPosPolarity_Cnt_G_s08[2]==>Pos TS1.49CDD_MtrPosPolarity_Cnt_G_s08[2]==>Pos TS1.49CDD_MtrPosPolarity_Cnt_G_s08[2]==>Pos TS1.50CDD_MtrPosPolarity_Cnt_G_s08[2]==>Neg TS1.51CDD_MtrTrqCmdSign_Cnt_G_s16[2]==>Max TS1.53CDD_MtrTrqCmdSign_Cnt_G_s16[2]==>Pos TS1.53CDD_MtrTrqCmdSign_Cnt_G_s16[2]==>Pos TS1.54CDD_MtrTrqCmdSign_Cnt_G_s16[2]==>Pos TS1.54CDD_MtrTrqCmdSign_Cnt_G_s16[2]==Pos TS1.54CDD_MtrTrqCmdSign_Cnt_G_s16[2]==Pos TS1.54CDD_MtrTrqCmdSign_Cnt_G_s16[2]==Pos TS1.54CDD_MtrTrqCmdSign_Cnt_G_s16[2]==Pos TS1.54CDD_MtrTrqCmdSign_Cnt_G_s16[2]==Pos TS1.54
   TS1.53CDD_MtrTrqCmdSign_Cnt_G_s16[2]==>Zero
TS1.54CDD_MtrTrqCmdSign_Cnt_G_s16[2]==>Xero
TS1.55CDD_MtrTrqCmdSign_Cnt_G_s16[2]==>Neg
TS1.56CDD_SysState_Cnt_G_Enum[2]==>Min
TS1.57CDD_SysState_Cnt_G_Enum[2]==>Max
TS1.58CDD_SysState_Cnt_G_Enum[2]==>Pos
TS1.59CDD_Vecu_Volt_G_f32[2]==>Min
     TS1.60CDD_Vecu_Volt_G_f32[2]==>Max
 IS1.60CDD_Vecu_Volt_G_J32[2]==>Max

TS1.61CDD_Vecu_Volt_G_J32[2]==>Pos

TS1.61CDD_Vecu_Volt_G_J32[2]==>Pos

TS1.62IvtrLoaMtgtnEn_Cnt_Igc==>Min

TS1.63IvtrLoaMtgtnEn_Cnt_Igc==>Max

TS1.64MotCurrLoaMtgtnEn_Cnt_Igc==>Max

TS1.65MotCurrLoaMtgtnEn_Cnt_G_Igc[2]==>Min

TS1.65CDD_MotCurrLoaMtgtnEn_Cnt_G_Igc[2]==>Max

TS1.68CDD_IvtrLoaMtgtnEn_Cnt_G_Igc[2]==>Max

TS1.69CDD_IvtrLoaMtgtnEn_Cnt_G_Igc[2]==>Max

TS1.70CDD_ESCOffscfseld_Cnt_G_Igc[2]==>Max
     TS1.70CDD_ESCOffsCfgSeld_Cnt_G_lgc ==>Min
TS1.71CDD_ESCOffsCfgSeld_Cnt_G_lgc ==>Man
```

Test Step 1.1 (Repeat Count = 1)		✓
Name	Input Value	
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1350	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1350	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0	
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	

CDDInterface10_Per1

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Name	Input Value		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1]	1		
CDD_Vecu_Volt_G_f32[0]	12.21		
CDD_Vecu_Volt_G_f32[1]	15		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	1		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	0		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1350		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	0		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	0		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	5		
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16$	target_CDDInterface10_Per1_CommOffset_0	Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.C$	target_CDDInterface10_Per1_ESCOffsCfgSe	eld_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Ig$	target_CDDInterface10_Per1_IvtrLoaMtgtnE	n_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInter$	target_CDDInterface10_Per1_MRFMtrVel_M	trRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C	target_CDDInterface10_Per1_MotCurrLoaMt	gtnEn_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value = 0.0000000000000000000000000000000000$	Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_v target_CDDInterface10_Per1_MtrCurr1TempOffset_volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V	curr2TempOffset_V target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0$	Cnt_s0 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result
CDD AppDataFwdPthAccessBfr Cnt G u16	1	1	~

target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	t_f32 target_CDDInterface10_Per1_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	✓
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1350	-1350 ± 0.125	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1350	-1350 ± 0.125	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	✓
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0	0 ± 0.000244140625	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0	0 ± 0.000244140625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0	0 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0	0 ± 0.000244140625	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	0	0	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	0	0	✓
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum[0]	0	0 ± 0.0009765625	✓
CDD_SysState_Cnt_G_Enum[1]	1	1 ± 0.0009765625	✓
CDD_Vecu_Volt_G_f32[0]	12.21	12.21	✓
CDD_Vecu_Volt_G_f32[1]	5	5	~
target CDDInterface10 Per1 ESCOffsCfgSeld Cnt lgc.value	0	0	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.2 (Repeat Count = 1)	✓
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1350
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1350
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1
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_SysState_Cnt_G_Enum[0]	2

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CDDInterface10_Per1	17, 10.00.19+0530		Razorcat
Name	Input Value		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	22.4400005		
CDD_Vecu_Volt_G_f32[1]	26		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface	10	
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	2		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	7150		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	1350		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	5		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	5		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	31		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u1	6 target_CDDInterface10_Per1_Cor	mmOffset_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cn	t_l target_CDDInterface10_Per1_ES0	COffsCfgSeld_Cnt_lgc	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 lvtrLoaMtgtnEn Cnt	lg target_CDDInterface10_Per1_lvtrl	LoaMtgtnEn_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadp	S target_CDDInterface10_Per1_MR	FMtrVel_MtrRadpS_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDI$	C target_CDDInterface10_Per1_Mot	tCurrLoaMtgtnEn_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface 10_Per1_MtrCurrTempOffset_Inst_Sa_CDDInterface 10_Per1_MtrCurrTempOffset_Inst_Sa_CDDInterface 10_Per1_MtrCurrTempOffset_Inst_Sa_CDDInterface 10_Per1_MtrCurrTempOffset_Inst_Sa_CDDInterface $	_v target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Inst_Sa_CDDInt$	et_v target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
$target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface 10_Per1_MtrDosPolarity_Cnt_Inst_Sa_CDDInterface 10_Per1_MtrDosPolarity_Cnt_Inst_Sa_CDDInterface 10_Per1_MtrDosPolarity_Cnt_I$	s0 target_CDDInterface10_Per1_Mtr	PosPolarity_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vec	cu_Volt_f32	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	•
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	•
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	•
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1350	1350 ± 0.125	•
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1350	1350 ± 0.125	•
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	•
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	•
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	5	5 ± 0.000244140625	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5	5 ± 0.000244140625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	5	5 ± 0.000244140625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5	5 ± 0.000244140625	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	7150	7150	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	7150	7150	•
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	•
ODD Marks Delegate Out O sould	4	4	

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

2

31

26

2 ± 0.0009765625

0 ± 0.0009765625

31

26

Test Step 1.3 (Repeat Count = 1)	✓
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1001
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-222
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.03279996
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.27469993
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2775
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5354
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1
CDD_MtrPosPolarity_Cnt_G_s08[1]	1
CDD_SysState_Cnt_G_Enum[0]	3
CDD_SysState_Cnt_G_Enum[1]	0
CDD_Vecu_Volt_G_f32[0]	22.2299995
CDD_Vecu_Volt_G_f32[1]	24

CDD_MtrPosPolarity_Cnt_G_s08[1]

target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value

CDD_SysState_Cnt_G_Enum[0]

CDD_SysState_Cnt_G_Enum[1]

CDD_Vecu_Volt_G_f32[0]

CDD_Vecu_Volt_G_f32[1]

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Name	Input Value		
Rte Inst Sa CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte Mode Sa CDDInterface10 SystemState Mode()	3		
target CDDInterface10 Per1 CommOffset Cnt u16.value	641		
target CDDInterface10 Per1 IvtrLoaMtgtnEn Cnt Igc.value	0		
target CDDInterface10 Per1 MRFMtrVel MtrRadpS f32.value	-113.018997		
target CDDInterface10 Per1 MotCurrLoaMtgtnEn Cnt Igc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	3.24550009		
target CDDInterface10 Per1 MtrCurr2TempOffset Volt f32.value	5		
target CDDInterface10 Per1 MtrPosPolarity Cnt s08.value	-1		
target CDDInterface10 Per1 Vecu Volt f32.value	20.7345009		
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 CommOffset Cnt u16		2nt u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt		_	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS		· -	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrCurr1TempOffset V			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result
		•	
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 CDD_IvtrLoaMtgtnEn_Cnt_G_Igc[0]	0	•	· ·
		1	<i>y</i>
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0	1 0	· · · · · · · · · · · · · · · · · · ·
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0	1 0 0	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_Igc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_Igc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0]	0 0 -1001	1 0 0 -1001 ± 0.125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1]	0 0 -1001 -113.018997	1 0 0 -1001 ± 0.125 -113.018997 ± 0.125	· · · · · · · · · · · · · · · · · · ·
CDD_ivtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_ivtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0 0 -1001 -113.018997	1 0 0 -1001 ± 0.125 -113.018997 ± 0.125	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_ivtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_ivtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0 0 -1001 -113.018997 1	1 0 0 -1001 ± 0.125 -113.018997 ± 0.125 1	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0 0 -1001 -113.018997 1 0 2.03279996	1 0 0 0 -1001 ± 0.125 -113.018997 ± 0.125 1 0 2.03279996 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0 0 -1001 -113.018997 1 0 2.03279996 3.24550009	1 0 0 0 -1001 ± 0.125 -113.018997 ± 0.125 1 0 2.03279996 ± 0.000244140625 3.24550009 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0 0 -1001 -113.018997 1 0 2.03279996 3.24550009 3.27469993	$\begin{array}{c} 1 \\ 0 \\ 0 \\ -1001 \pm 0.125 \\ -113.018997 \pm 0.125 \\ 1 \\ 0 \\ 2.03279996 \pm 0.000244140625 \\ 3.24550009 \pm 0.000244140625 \\ 3.27469993 \pm 0.000244140625 \\ \end{array}$	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0 0 -1001 -113.018997 1 0 2.03279996 3.24550009 3.27469993 5	$\begin{array}{c} 1 \\ 0 \\ 0 \\ -1001 \pm 0.125 \\ -113.018997 \pm 0.125 \\ 1 \\ 0 \\ 2.03279996 \pm 0.000244140625 \\ 3.24550009 \pm 0.000244140625 \\ 3.27469993 \pm 0.000244140625 \\ 5 \pm 0.000244140625 \\ \end{array}$	· · · · · · · · · · · · · · · · · · ·
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	0 0 -1001 -113.018997 1 0 2.03279996 3.24550009 3.27469993 5 2775	$ 1\\ 0\\ 0\\ -1001 \pm 0.125\\ -113.018997 \pm 0.125\\ 1\\ 0\\ 2.03279996 \pm 0.000244140625\\ 3.24550009 \pm 0.000244140625\\ 3.27469993 \pm 0.000244140625\\ 5 \pm 0.000244140625\\ 2775\\ $	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	0 0 -1001 -113.018997 1 0 2.03279996 3.24550009 3.27469993 5 2775	$ \begin{array}{c} 1 \\ 0 \\ 0 \\ -1001 \pm 0.125 \\ -113.018997 \pm 0.125 \\ 1 \\ 0 \\ 2.03279996 \pm 0.000244140625 \\ 3.24550009 \pm 0.000244140625 \\ 3.27469993 \pm 0.000244140625 \\ 5 \pm 0.000244140625 \\ 2775 \\ 641 \\ \end{array} $	***************************************
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0]	0 0 -1001 -113.018997 1 0 2.03279996 3.24550009 3.27469993 5 2775 641 -1	$ \begin{array}{c} 1 \\ 0 \\ 0 \\ -1001 \pm 0.125 \\ -113.018997 \pm 0.125 \\ 1 \\ 0 \\ 2.03279996 \pm 0.000244140625 \\ 3.24550009 \pm 0.000244140625 \\ 3.27469993 \pm 0.000244140625 \\ 5 \pm 0.000244140625 \\ 2775 \\ 641 \\ -1 \\ \end{array} $	
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1]	0 0 -1001 -113.018997 1 0 2.03279996 3.24550009 3.27469993 5 2775 641 -1	$ \begin{array}{c} 1 \\ 0 \\ 0 \\ -1001 \pm 0.125 \\ -113.018997 \pm 0.125 \\ 1 \\ 0 \\ 2.03279996 \pm 0.000244140625 \\ 3.24550009 \pm 0.000244140625 \\ 3.27469993 \pm 0.000244140625 \\ 5 \pm 0.000244140625 \\ 2775 \\ 641 \\ -1 \\ -1 \\ \end{array} $	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_igc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_igc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_igc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_igc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0]	0 0 -1001 -113.018997 1 0 2.03279996 3.24550009 3.27469993 5 2775 641 -1 -1	$ \begin{array}{c} 1 \\ 0 \\ 0 \\ -1001 \pm 0.125 \\ -113.018997 \pm 0.125 \\ 1 \\ 0 \\ 2.03279996 \pm 0.000244140625 \\ 3.24550009 \pm 0.000244140625 \\ 3.27469993 \pm 0.000244140625 \\ 5 \pm 0.000244140625 \\ 2775 \\ 641 \\ -1 \\ -1 \\ 3 \pm 0.0009765625 \\ \end{array} $	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_igc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_igc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_igc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_igc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1]	0 0 -1001 -113.018997 1 0 2.03279996 3.24550009 3.27469993 5 2775 641 -1 -1 3 3	$ \begin{array}{c} 1 \\ 0 \\ 0 \\ -1001 \pm 0.125 \\ -113.018997 \pm 0.125 \\ 1 \\ 0 \\ 2.03279996 \pm 0.000244140625 \\ 3.24550009 \pm 0.000244140625 \\ 3.27469993 \pm 0.000244140625 \\ 5 \pm 0.000244140625 \\ 2775 \\ 641 \\ -1 \\ -1 \\ 3 \pm 0.0009765625 \\ 3 \pm 0.0009765625 \\ \end{array} $	> > > > > > > > > > > > > > > > > > >

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte Mode Sa CDDInterface10 SystemState Mode	1	Rte Mode Sa CDDInterface10 SystemState Mode	1	_

Test Step 1.4 (Repeat Count = 1)	✓
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-647.799988
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-273
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.93000007
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.44160008
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	971
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3615
CDD_MtrPosPolarity_Cnt_G_s08[0]	1
CDD_MtrPosPolarity_Cnt_G_s08[1]	1
CDD_SysState_Cnt_G_Enum[0]	0
CDD_SysState_Cnt_G_Enum[1]	4
CDD_Vecu_Volt_G_f32[0]	23.5400009
CDD_Vecu_Volt_G_f32[1]	30
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	4
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	5418

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Name	Input Value		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	1096.38		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	2.56520009		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	3.25219989		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	25.2103996		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u1	6 target_CDDInterface10_Per1_CommOffset	_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnressian (CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnressian (CDDInterface10.CDDInterface1$	t_l target_CDDInterface10_Per1_ESCOffsCfg	Seld_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Inst_Sa_CDDInterface10.CDDInterface10$	lg target_CDDInterface10_Per1_IvtrLoaMtgtn	En_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadparter (Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadparter (Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadparter (Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadparter (Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadparter (Sa_CDDInterface10.CDDIn$	S target_CDDInterface10_Per1_MRFMtrVel_	MtrRadpS_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDI$	_C target_CDDInterface10_Per1_MotCurrLoal	/ltgtnEn_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface$	_V target_CDDInterface10_Per1_MtrCurr1Ten	npOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset	_V target_CDDInterface10_Per1_MtrCurr2Ten	npOffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10$	s0 target_CDDInterface10_Per1_MtrPosPolar	ity_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f	32	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1096.38	1096.38 ± 0.125	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-273	-273 ± 0.125	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.56520009	2.56520009 ± 0.000244140625	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4	4 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.25219989	3.25219989 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2	2 ± 0.000244140625	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5418	5418	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3615	3615	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_SysState_Cnt_G_Enum[0]	4	4 ± 0.0009765625	✓
CDD_SysState_Cnt_G_Enum[1]	4	4 ± 0.0009765625	~
CDD_Vecu_Volt_G_f32[0]	25.2103996	25.2103996	✓
CDD_Vecu_Volt_G_f32[1]	30	30	~
target CDDInterface10 Per1 ESCOffsCfgSeld Cnt lgc.value	1	1	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.5 (Repeat Count = 1)	▼ ·
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-723.424988
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	586
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.09570003
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.967499971
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1382
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2833
CDD_MtrPosPolarity_Cnt_G_s08[0]	0
CDD_MtrPosPolarity_Cnt_G_s08[1]	1
CDD_SysState_Cnt_G_Enum[0]	0
CDD_SysState_Cnt_G_Enum[1]	1
CDD_Vecu_Volt_G_f32[0]	12.1199999
CDD_Vecu_Volt_G_f32[1]	16
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	1
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	2873
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1350
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1

CDDInterface10_Per1

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Name
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value
target_CDDInterface10_Per1_Vecu_Volt_f32.value
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_iarget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrNdpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrNtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Value
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Value
target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurr2TempOffset_Value
target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurr2TempOffset_Value
target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurr2TempOffset_Value
target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurr2TempOffset_Value

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target_CDDInterface10_Per1_CommOffset_Cnt_u16
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_iarget_CDDInterface10_Per1_IntrLoaMtgtnEn_Cnt_igc
target_CDDInterface10_Per1_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurr2TempOffset_Value
t

target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_	s0 target_CDDInterface10_Per1_MtrPosPolari	target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f3	target_CDDInterface10_Per1_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result	
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~	
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	✓	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	✓	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1350	-1350 ± 0.125	✓	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	586	586 ± 0.125	~	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	✓	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.05439997	3.05439997 ± 0.000244140625	✓	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1	1 ± 0.000244140625	~	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.96630001	2.96630001 ± 0.000244140625	~	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1	1 ± 0.000244140625	~	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2873	2873	~	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2833	2833	~	
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	~	
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~	
CDD_SysState_Cnt_G_Enum[0]	1	1 ± 0.0009765625	✓	
CDD_SysState_Cnt_G_Enum[1]	1	1 ± 0.0009765625	~	
CDD_Vecu_Volt_G_f32[0]	17.3246994	17.3246994	~	
CDD_Vecu_Volt_G_f32[1]	16	16	•	
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✓	

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte Mode Sa CDDInterface10 SystemState Mode	1	Rte Mode Sa CDDInterface10 SystemState Mode	1	

Test Step 1.6 (Repeat Count = 1)	▼
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-763.200989
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	73
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.64820004
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.12340021
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5736
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6976
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1
CDD_SysState_Cnt_G_Enum[0]	3
CDD_SysState_Cnt_G_Enum[1]	0
CDD_Vecu_Volt_G_f32[0]	17.2999992
CDD_Vecu_Volt_G_f32[1]	20
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	3
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	3302
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	0
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	1350
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	0
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	1.36670005
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	5
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0



Name	Input Value		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	29.4181004		
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_uranterface10_Per1_Cnt_uranterface10_$	6 target_CDDInterface10_Per1_CommOffset_	_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnressian (CDDInterface10.CDDInterface10$	t_l target_CDDInterface10_Per1_ESCOffsCfgS	Seld_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Inst_Sa_CDDInterface10.CDDInterface10$	lg target_CDDInterface10_Per1_lvtrLoaMtgtnE	En_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadparter (Sa_CDDInterface10.CDDInterface1$	S target_CDDInterface10_Per1_MRFMtrVel_N	MtrRadpS_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Inst_Sa_CDDInterface10.CDDInter$	_C target_CDDInterface10_Per1_MotCurrLoaN	ltgtnEn_Cnt_lgc	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrCurr1TempOffset	V target_CDDInterface10_Per1_MtrCurr1Tem	pOffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Inst_Sa_CDDInterface10.CDDInterface10$	_V target_CDDInterface10_Per1_MtrCurr2Tem	pOffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.C$	s0 target_CDDInterface10_Per1_MtrPosPolarit	y_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f3	2	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	✓
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-763.200989	-763.200989 ± 0.125	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1350	1350 ± 0.125	•
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	✓
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	•
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.64820004	1.64820004 ± 0.000244140625	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1.36670005	1.36670005 ± 0.000244140625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.12340021	4.12340021 ± 0.000244140625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5	5 ± 0.000244140625	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5736	5736	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3302	3302	✓
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	0	0	✓
CDD_SysState_Cnt_G_Enum[0]	3	3 ± 0.0009765625	•
CDD_SysState_Cnt_G_Enum[1]	3	3 ± 0.0009765625	✓
CDD_Vecu_Volt_G_f32[0]	17.2999992	17.2999992	✓
CDD_Vecu_Volt_G_f32[1]	29.4181004	29.4181004	✓
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✓

Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.7 (Repeat Count = 1)	✓
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD ESCOffsCfgSeld Cnt G lgc	0
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0
CDD lvtrLoaMtgtnEn Cnt G lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-452.846985
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-309
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1.
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	4.94099998
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1.
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.558700025
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	6823
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	7053
CDD_MtrPosPolarity_Cnt_G_s08[0]	0
CDD_MtrPosPolarity_Cnt_G_s08[1]	0
CDD_SysState_Cnt_G_Enum[0]	0
CDD_SysState_Cnt_G_Enum[1]	2
CDD_Vecu_Volt_G_f32[0]	18
CDD_Vecu_Volt_G_f32[1]	20
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	2
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	3519
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	0
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	1350
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	0
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	3.71510005
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	1.30680001
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1
target_CDDInterface10_Per1_Vecu_Volt_f32.value	12.6414003
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16$	target_CDDInterface10_Per1_CommOffset_Cnt_u16
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc



Name	Input Value		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg	target_CDDInterface10_Per1_lvtrLoaMtgtnEr	n_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDINTERFACE10_Per1_Per1_Per1_Per1_Per1_Per1_Per1_Per1$	target_CDDInterface10_Per1_MRFMtrVel_M	trRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C	target_CDDInterface10_Per1_MotCurrLoaMt	gtnEn_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value = 0.0000000000000000000000000000000000$	target_CDDInterface10_Per1_MtrCurr1Temp	Offset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V	target_CDDInterface10_Per1_MtrCurr2Temp	Offset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0$	target_CDDInterface10_Per1_MtrPosPolarity	_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-452.846985	-452.846985 ± 0.125	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1350	1350 ± 0.125	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	4.94099998	4.94099998 ± 0.000244140625	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3.71510005	3.71510005 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.558700025	0.558700025 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.30680001	1.30680001 ± 0.000244140625	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	6823	6823	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3519	3519	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	0	0	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum[0]	0	0 ± 0.0009765625	~
CDD_SysState_Cnt_G_Enum[1]	2	2 ± 0.0009765625	~
CDD_Vecu_Volt_G_f32[0]	18	18	~
CDD_Vecu_Volt_G_f32[1]	12.6414003	12.6414003	~
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.8 (Repeat Count = 1)	🗸
Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-741.348999
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	557
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.07140005
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.0702999979
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	360
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5449
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1
CDD_MtrPosPolarity_Cnt_G_s08[1]	1
CDD_SysState_Cnt_G_Enum[0]	0
CDD_SysState_Cnt_G_Enum[1]	2
CDD_Vecu_Volt_G_f32[0]	18
CDD_Vecu_Volt_G_f32[1]	20
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	2
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	1484
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	0
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	2.93899989
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	2.27390003
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	1
target_CDDInterface10_Per1_Vecu_Volt_f32.value	23.0235004
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16$	target_CDDInterface10_Per1_CommOffset_Cnt_u16
$target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface 10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface 10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface 10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface 10_Per1_ESCOffsCfgSeld_Cnt_I$	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 IvtrLoaMtgtnEn Cnt Ig	0 =
$target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface 10_Per1_MtrRadpS_Inst_Sa_CDDInterface 10_Per1_Mt$	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C	target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc



Name	Input Value		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffs	set_V target_CDDInterface10_Per1_Mtr0	Curr1TempOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffs	set_V target_CDDInterface10_Per1_Mtr0	Curr2TempOffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_CrossPolarity_C$	nt_s0 target_CDDInterface10_Per1_MtrF	PosPolarity_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vec	u_Volt_f32	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	0	0 ± 0.125	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	557	557 ± 0.125	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.93899989	2.93899989 ± 0.000244140625	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2	2 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.27390003	2.27390003 ± 0.000244140625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4	4 ± 0.000244140625	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1484	1484	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5449	5449	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_SysState_Cnt_G_Enum[0]	2	2 ± 0.0009765625	~
CDD_SysState_Cnt_G_Enum[1]	2	2 ± 0.0009765625	✓
CDD_Vecu_Volt_G_f32[0]	23.0235004	23.0235004	~
CDD_Vecu_Volt_G_f32[1]	20	20	~
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

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Test Step 1.9 (Repeat Count = 1) Name	Input Value
	0
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	l'
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-636.874023
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	961
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.238299996
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.45480001
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	3
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4485
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5477
CDD_MtrPosPolarity_Cnt_G_s08[0]	0
CDD_MtrPosPolarity_Cnt_G_s08[1]	1
CDD_SysState_Cnt_G_Enum[0]	4
CDD_SysState_Cnt_G_Enum[1]	0
CDD_Vecu_Volt_G_f32[0]	16.3999996
CDD_Vecu_Volt_G_f32[1]	23
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	4
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	2357
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	0
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1350
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	0
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	4.0848999
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	2.3750999
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	1
target_CDDInterface10_Per1_Vecu_Volt_f32.value	29.0333996
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_Cnt_u16
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10$	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvtrLoaMtgtnEn_Cnt_lg	target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C	target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrCurr1TempOffset V	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0	target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08

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Name	Input Value		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f3:	2	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-636.874023	-636.874023 ± 0.125	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1350	-1350 ± 0.125	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	✓
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.238299996	0.238299996 ± 0.000244140625	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.0848999	4.0848999 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.45480001	0.45480001 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2.3750999	2.3750999 ± 0.000244140625	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4485	4485	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2357	2357	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	0	0	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_SysState_Cnt_G_Enum[0]	4	4 ± 0.0009765625	~
CDD_SysState_Cnt_G_Enum[1]	4	4 ± 0.0009765625	~
CDD_Vecu_Volt_G_f32[0]	16.3999996	16.3999996	~
CDD_Vecu_Volt_G_f32[1]	29.0333996	29.0333996	~
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.10 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-88.7189026		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	852		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.18630004		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.66720009		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2499		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4284		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1]	4		
CDD_Vecu_Volt_G_f32[0]	7.55999994		
CDD_Vecu_Volt_G_f32[1]	31		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	2		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	0		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	356.335999		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	5		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	1.68900001		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	12.5972996		
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16$	target_CDDInterface10_Per1_CommOffset_	_Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.C$	target_CDDInterface10_Per1_ESCOffsCfgS	Seld_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg	target_CDDInterface10_Per1_lvtrLoaMtgtnB	En_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpStarter(Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpStarter(Sa_CDDInterface10.CDDInterf$	target_CDDInterface10_Per1_MRFMtrVel_I	MtrRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C	target_CDDInterface10_Per1_MotCurrLoaM	ftgtnEn_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value = 0.0000000000000000000000000000000000$	target_CDDInterface10_Per1_MtrCurr1Tem	pOffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Value = 0.0000000000000000000000000000000000$	target_CDDInterface10_Per1_MtrCurr2Tem	pOffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDIN$	target_CDDInterface10_Per1_MtrPosPolarit	ty_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f3	32	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~

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CDDInterface10_Per1

Name	Actual Value	Expected Value	Result
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	356.335999	356.335999 ± 0.125	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	852	852 ± 0.125	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	5	5 ± 0.000244140625	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5	5 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.68900001	1.68900001 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1	1 ± 0.000244140625	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	0	0	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4284	4284	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_SysState_Cnt_G_Enum[0]	2	2 ± 0.0009765625	~
CDD_SysState_Cnt_G_Enum[1]	4	4 ± 0.0009765625	~
CDD_Vecu_Volt_G_f32[0]	12.5972996	12.5972996	~
CDD_Vecu_Volt_G_f32[1]	31	31	~
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.11 (Repeat Count = 1)			v
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD ESCOffsCfgSeld Cnt G lgc	0		
CDD lvtrLoaMtgtnEn Cnt G lgc[0]	1		
CDD lvtrLoaMtgtnEn Cnt G lgc[1]	0		
CDD MRFMtrVel MtrRadpS G f32[0]	-683.648987		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	384		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD MotCurrLoaMtgtnEn Cnt G Igc[1]	1		
CDD MtrCurr1TempOffset Volt G f32[0]	0.326599985		
CDD MtrCurr1TempOffset Volt G f32[1]	3		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.66599989		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	3		
CDD MtrCurrOffComOffset Cnt G u16[0]	4179		
CDD MtrCurrOffComOffset Cnt G u16[1]	6394		
CDD MtrPosPolarity Cnt G s08[0]	-1		
CDD MtrPosPolarity Cnt G s08[1]	-1		
CDD_SysState_Cnt_G_Enum[0]	2		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	9.35599995		
CDD Vecu Volt G f32[1]	10		
Rte_Inst_Sa_CDDInterface10	target Rte Inst Sa CDDInterface10		
Rte Mode Sa CDDInterface10 SystemState Mode()	2		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	7150		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1		
target CDDInterface10 Per1 MRFMtrVel MtrRadpS f32.value	345.260986		
target CDDInterface10 Per1 MotCurrLoaMtgtnEn Cnt lgc.value	0		
target CDDInterface10 Per1 MtrCurr1TempOffset Volt f32.value	2.22309995		
target CDDInterface10 Per1 MtrCurr2TempOffset Volt f32.value	3.02020001		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	1		
target CDDInterface10 Per1 Vecu Volt f32.value	14.9375		
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 CommOffset Cnt u16	target CDDInterface10 Per1 CommOffset	Cnt u16	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_	target_CDDInterface10_Per1_ESCOffsCfgS	eld_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_l	g target_CDDInterface10_Per1_lvtrLoaMtgtnE	En_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS	a target_CDDInterface10_Per1_MRFMtrVel_M	MtrRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_(C target_CDDInterface10_Per1_MotCurrLoaM	ltgtnEn_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_	target_CDDInterface10_Per1_MtrCurr1Tem	pOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_	v target_CDDInterface10_Per1_MtrCurr2Tem	pOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_si	target_CDDInterface10_Per1_MtrPosPolarit	y_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f3	2	
Name	Actual Value	Expected Value	Resul
Name			

345.260986

 $CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0]$

CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]
CDD_MRFMtrVel_MtrRadpS_G_f32[0]

1

345.260986 ± 0.125

CDDInterface10_Per1

CDD_SysState_Cnt_G_Enum[1]

target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value

CDD_Vecu_Volt_G_f32[0]
CDD_Vecu_Volt_G_f32[1]

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0 ± 0.0009765625

14.9375

10

0

Name	Actual Value	Expected Value	Result
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	384	384 ± 0.125	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.22309995	2.22309995 ± 0.000244140625	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3	3 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.02020001	3.02020001 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	3	3 ± 0.000244140625	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	7150	7150	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6394	6394	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD SysState Cnt G Enum[0]	2	2 + 0 0009765625	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

14.9375

10

0

Test Step 1.12 (Repeat Count = 1)			
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-597.098022		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-118		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.00620000018		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.43620014		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	131		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6900		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_SysState_Cnt_G_Enum[0]	1		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	7.23999977		
CDD_Vecu_Volt_G_f32[1]	18		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	1		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	3505		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-192.738998		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	1.81500006		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	0.832400024		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	5.38399982		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u	16 target_CDDInterface10_Per1_CommOffs	et_Cnt_u16	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cr	target_CDDInterface10_Per1_ESCOffsC	fgSeld_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt	_lg target_CDDInterface10_Per1_lvtrLoaMtg	tnEn_Cnt_lgc	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MRFMtrVel MtrRad	oS target_CDDInterface10_Per1_MRFMtrVe	el_MtrRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn	_C target_CDDInterface10_Per1_MotCurrLo	aMtgtnEn_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffse	v target_CDDInterface10_Per1_MtrCurr1T	empOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffse			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt	7	
Name	Actual Value	Expected Value	Resul
	Tuluo	-Apoolou Fuluo	coui
CDD AppDataFwdPthAccessBfr Cnt G u16	0	0	

Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	✓
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	✓
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-192.738998	-192.738998 ± 0.125	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-118	-118 ± 0.125	✓
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	✓
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	✓

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Name	Actual Value	Expected Value	Result
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.81500006	1.81500006 ± 0.000244140625	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3	3 ± 0.000244140625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.832400024	0.832400024 ± 0.000244140625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5	5 ± 0.000244140625	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3505	3505	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6900	6900	•
CDD_MtrPosPolarity_Cnt_G_s08[0]	0	0	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	•
CDD_SysState_Cnt_G_Enum[0]	1	1 ± 0.0009765625	~
CDD_SysState_Cnt_G_Enum[1]	0	0 ± 0.0009765625	•
CDD_Vecu_Volt_G_f32[0]	5.38399982	5.38399982	~
CDD_Vecu_Volt_G_f32[1]	18	18	~
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	~

Test Step Call Trace					V
	Actual Function	Count	Expected Function	Count	Result
	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.13 (Repeat Count = 1) Name	Input Value		
CDD AppDataFwdPthAccessBfr Cnt G u16	0		
CDD ESCOffsCfgSeld Cnt G lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD lvtrLoaMtgtnEn Cnt G lgc[1]	1		
CDD MRFMtrVel MtrRadpS G f32[0]	124.158997		
CDD MRFMtrVel MtrRadpS G f32[1]	661		
CDD MotCurrLoaMtgtnEn Cnt G lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD MtrCurr1TempOffset Volt G f32[0]	3.8670001		
CDD MtrCurr1TempOffset Volt G f32[1]	6		
CDD MtrCurr2TempOffset Volt G f32[0]	1.06379998		
CDD MtrCurr2TempOffset Volt G f32[1]	1		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2422		
CDD MtrCurrOffComOffset Cnt G u16[1]	6136		
CDD MtrPosPolarity Cnt G s08[0]	-1		
CDD MtrPosPolarity Cnt G s08[1]	1		
CDD SysState Cnt G Enum[0]	3		
CDD SysState Cnt G Enum[1]	0		
CDD Vecu Volt G f32[0]	12.3999996		
CDD Vecu Volt G f32[1]	13		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	3		
arget CDDInterface10 Per1 CommOffset Cnt u16.value	6633		
arget_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value	1		
arget CDDInterface10 Per1 MRFMtrVel MtrRadpS f32.value	-1085.37		
arget CDDInterface10 Per1 MotCurrLoaMtgtnEn Cnt lgc.value	1		
arget CDDInterface10 Per1 MtrCurr1TempOffset Volt f32.value	0		
arget CDDInterface10 Per1 MtrCurr2TempOffset Volt f32.value	3.10349989		
arget_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	1		
arget CDDInterface10 Per1 Vecu Volt f32.value	12.9558001		
arget Rte Inst Sa CDDInterface10.CDDInterface10 Per1 CommOffset Cnt u16		Cnt u16	
arget Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt			
arget Rte Inst Sa CDDInterface10.CDDInterface10 Per1 IvtrLoaMtgtnEn Cnt Ig			
arget Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MRFMtrVel MtrRadpS			
arget Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MotCurrLoaMtgtnEn (_	
arget Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrCurr1TempOffset \(\)			
arget Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrCurr2TempOffset		. – –	
rarget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_st			
arget Rte Inst Sa CDDInterface10.CDDInterface10 Per1 Vecu Volt f32	target CDDInterface10 Per1 Vecu Volt f3		
Name	Actual Value	Expected Value	Resu
CDD AppDataFwdPthAccessBfr Cnt G u16	1	1	1,030
CDD IvtrLoaMtgtnEn Cnt G Igc[0]	0	0	

Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	124.158997	124.158997 ± 0.125	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1085.37	-1085.37 ± 0.125	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.8670001	3.8670001 ± 0.000244140625	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0	0 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.06379998	1.06379998 ± 0.000244140625	~

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Name	Actual Value	Expected Value	Result
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	3.10349989	3.10349989 ± 0.000244140625	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2422	2422	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6633	6633	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	✓
CDD_SysState_Cnt_G_Enum[0]	3	3 ± 0.0009765625	✓
CDD_SysState_Cnt_G_Enum[1]	3	3 ± 0.0009765625	✓
CDD_Vecu_Volt_G_f32[0]	12.3999996	12.3999996	✓
CDD_Vecu_Volt_G_f32[1]	12.9558001	12.9558001	~
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	•

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.14 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-250.895004		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-233		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	4.25159979		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.422899991		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3492		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4513		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	0		
CDD_SysState_Cnt_G_Enum[0]	3		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	16.7600002		
CDD_Vecu_Volt_G_f32[1]	20		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	3		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	700		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	165.369003		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	5		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	5		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	31		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u	16 target_CDDInterface10_Per1_CommOffset_	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cd	nt_l target_CDDInterface10_Per1_ESCOffsCfgS	eld_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt	_lg target_CDDInterface10_Per1_lvtrLoaMtgtnE	n_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRad	pS_target_CDDInterface10_Per1_MRFMtrVel_M	/trRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEr	_C target_CDDInterface10_Per1_MotCurrLoaM	tgtnEn_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffse	t_v target_CDDInterface10_Per1_MtrCurr1Temp	oOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffse	t_v target_CDDInterface10_Per1_MtrCurr2Temp	oOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_	s0 target_CDDInterface10_Per1_MtrPosPolarity	y_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32	2	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	✓
CDD lytrLoaMtgtnEn Cnt G lgc[0]	0	0	✓

Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	✓
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-250.895004	-250.895004 ± 0.125	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	165.369003	165.369003 ± 0.125	✓
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	✓
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	4.25159979	4.25159979 ± 0.000244140625	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5	5 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.422899991	0.422899991 ± 0.000244140625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5	5 ± 0.000244140625	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3492	3492	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	700	700	✓

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CDDInterface10_Per1

Name	Actual Value	Expected Value	Result
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_SysState_Cnt_G_Enum[0]	3	3 ± 0.0009765625	•
CDD_SysState_Cnt_G_Enum[1]	3	3 ± 0.0009765625	~
CDD_Vecu_Volt_G_f32[0]	16.7600002	16.7600002	✓
CDD_Vecu_Volt_G_f32[1]	31	31	-
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	~

Test Step Call Trace					
	Actual Function	Count	Expected Function	Count	Result
	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Name	
CDD_AppDataFwdPthAccessBf_Cnt_G_u16	
CDD_INTLOAMIGNET., Cnt., G. Jgc(I)	
CDD_vtrLoaMtgtnEn_Cnt_G_lgc[0] 0 1 1 1 1 1 1 1 1 1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0] 914.450989 907 914.450989 907	
CDD_MRFMtrVel_MtrRadpS_G_[32[0]	
CDD_MRFMtrVel_MtrRadpS_G_[32[1] -907	
CDD_MotCurrLoaMtgInEn_Cnt_G_lgc[0] 1 1 1 1 1 1 1 1 1	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	
CDD_MtrCurr1TempOffset_Volt_G_f32[0] 1.71229994 5	
CDD_MtrCurr1TempOffset_Volt_G_f32[1] 5 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 0.654999971 CDD_MtrCurrOffcomOffset_Cnt_G_16[1] 2 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 13005 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 5965 CDD_MtrPosPolarity_Cnt_G_s08[0] -1 CDD_MtrPosPolarity_Cnt_G_s08[1] 0 CDD_MtrPosPolarity_Cnt_G_s08[1] 0 CDD_SysState_Cnt_G_Enum[0] 0 CDD_SysState_Cnt_G_f32[0] 14.7600002 CDD_Vecu_Volt_G_f32[1] 19 Rte_Inst_Sa_CDDInterface10 target_Rte_inst_Sa_CDDInterface10 Rte_Mode_Sa_CDDInterface10_SystemState_Mode() 0 target_CDDInterface10_Per1_CommOffset_Cnt_u16.value 3174 target_CDDInterface10_Per1_MtrRMtrVel_MtrRadpS_f32.value 525.804993 target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 525.804993 target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 525.804993 target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 525.804993 target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 525.804993 target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 525.804993	
CDD_MtrCurr2TempOffset_Voit_G_f32[0] 0.654999971 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 1305 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 5965 CDD_MtrPosPolarity_Cnt_G_s08[0] -1 CDD_MtrPosPolarity_Cnt_G_s08[1] 0 CDD_SysState_Cnt_G_Enum[0] 0 CDD_SysState_Cnt_G_Enum[1] 0 CDD_Vecu_Voit_G_f32[0] 14.7600002 CDD_Vecu_Voit_G_f32[1] 19 Rte_Inst_Sa_CDDInterface10 target_Rte_Inst_Sa_CDDInterface10 Rte_Mode_Sa_CDDInterface10_SystemState_Mode() 0 target_CDDInterface10_Per1_CommOffset_Cnt_u16.value 3174 target_CDDInterface10_Per1_MRFMtrVel_MtrRadps_f32.value 525.804993 target_CDDInterface10_Per1_MRFMtrVel_MtrRadps_f32.value 5 target_CDDInterface10_Per1_MRCurr1TempOffset_Voit_f32.value 5 target_CDDInterface10_Per1_MtrCurr1TempOffset_Voit_f32.value 3.34500003 target_CDDInterface10_Per1_MtrCurr1TempOffset_Voit_f32.value 0 target_CDDInterface10_Per1_MtrCurr2TempOffset_Voit_f32.value 3.25545998	
CDD_MtrCurr2TempOffset_Volt_G_f32[1] 2 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 1305 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 5965 CDD_MtrPosPolarity_Cnt_G_s08[0] -1 CDD_MtrPosPolarity_Cnt_G_s08[1] 0 CDD_SysState_Cnt_G_Enum[0] 0 CDD_SysState_Cnt_G_Enum[1] 0 CDD_Vecu_Volt_G_f32[0] 14.7600002 CDD_Vecu_Volt_G_f32[1] 19 Rte_Inst_Sa_CDDInterface10 target_Rte_inst_Sa_CDDInterface10 Rte_Mode_Sa_CDDInterface10_SystemState_Mode() 0 target_CDDInterface10_Per1_CommOffset_Cnt_u16.value 3174 target_CDDInterface10_Per1_MRTMtrVel_MtrRadps_f32.value 1 target_CDDInterface10_Per1_MRFMtrVel_MtrRadps_f32.value 525.804993 target_CDDInterface10_Per1_MCurr1TempOffset_Volt_f32.value 5 target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 5 target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value 3.34500003 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value 0 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value 0 target_CDDInterface10_Per1_Vecu_Volt_f32.value 25.5545998	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 1305 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 5965 CDD_MtrPosPolarity_Cnt_G_s08[0] -1 CDD_MtrPosPolarity_Cnt_G_s08[1] 0 CDD_SysState_Cnt_G_Enum[0] 0 CDD_SysState_Cnt_G_Enum[1] 0 CDD_Vecu_Volt_G_f32[0] 14.7600002 CDD_Vecu_Volt_G_f32[1] 19 Rte_Inst_Sa_CDDInterface10 target_Rte_inst_Sa_CDDInterface10 Rte_Mode_Sa_CDDInterface10_SystemState_Mode() 0 target_CDDInterface10_Per1_CommOffset_Cnt_u16.value 3174 target_CDDInterface10_Per1_IntrLoaMtgtnEn_Cnt_lgc.value 1 target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value 525.804993 target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 5 target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 5 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value 0 target_CDDInterface10_Per1_WtrPosPolarity_Cnt_s08.value 0 target_CDDInterface10_Per1_Vecu_Volt_f32.value 25.5545998	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 5965 CDD_MtrPosPolarity_Cnt_G_s08[0] -1 CDD_MtrPosPolarity_Cnt_G_s08[1] 0 CDD_SysState_Cnt_G_Enum[0] 0 CDD_SysState_Cnt_G_Enum[1] 0 CDD_Vecu_Volt_G_f32[0] 14.7600002 CDD_Vecu_Volt_G_f32[1] 19 Rte_Inst_Sa_CDDInterface10 target_Rte_Inst_Sa_CDDInterface10 Rte_Mode_Sa_CDDInterface10_SystemState_Mode() 0 target_CDDInterface10_Per1_CommOffset_Cnt_u16.value 3174 target_CDDInterface10_Per1_MtrNet_MtrRadpS_f32.value 525.804993 target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value 525.804993 target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 5 target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value 3.34500003 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value 0 target_CDDInterface10_Per1_Vecu_Volt_f32.value 25.5545998	
CDD_MtrPosPolarity_Cnt_G_s08[0] -1 CDD_MtrPosPolarity_Cnt_G_s08[1] 0 CDD_SysState_Cnt_G_Enum[0] 0 CDD_SysState_Cnt_G_Enum[1] 0 CDD_Vecu_Volt_G_f32[0] 14.7600002 CDD_Vecu_Volt_G_f32[1] 19 Rte_Inst_Sa_CDDInterface10 target_Rte_Inst_Sa_CDDInterface10 Rte_Mode_Sa_CDDInterface10_SystemState_Mode() 0 target_CDDInterface10_Per1_CommOffset_Cnt_u16.value 3174 target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value 1 target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value 525.804993 target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_Igc.value 0 target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 5 target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value 3.34500003 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value 0 target_CDDInterface10_Per1_Vecu_Volt_f32.value 25.5545998	
CDD_MtrPosPolarity_Cnt_G_s08[1] 0 CDD_SysState_Cnt_G_Enum[0] 0 CDD_SysState_Cnt_G_Enum[1] 0 CDD_Vecu_Volt_G_f32[0] 14.7600002 CDD_Vecu_Volt_G_f32[1] 19 Rte_Inst_Sa_CDDInterface10 target_Rte_Inst_Sa_CDDInterface10 Rte_Mode_Sa_CDDInterface10_SystemState_Mode() 0 target_CDDInterface10_Per1_CommOffset_Cnt_u16.value 3174 target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value 1 target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value 525.804993 target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_Igc.value 0 target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 5 target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value 3.34500003 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value 0 target_CDDInterface10_Per1_Vecu_Volt_f32.value 25.5545998	
CDD_SysState_Cnt_G_Enum[0] 0 CDD_SysState_Cnt_G_Enum[1] 0 CDD_Vecu_Volt_G_f32[0] 14.7600002 CDD_Vecu_Volt_G_f32[1] 19 Rte_Inst_Sa_CDDInterface10 target_Rte_Inst_Sa_CDDInterface10 Rte_Mode_Sa_CDDInterface10_SystemState_Mode() 0 target_CDDInterface10_Per1_CommOffset_Cnt_u16.value 3174 target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value 1 target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value 525.804993 target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value 0 target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 5 target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value 3.34500003 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value 0 target_CDDInterface10_Per1_Vecu_Volt_f32.value 25.5545998	
CDD_SysState_Cnt_G_Enum[1] 0 CDD_Vecu_Volt_G_f32[0] 14.7600002 CDD_Vecu_Volt_G_f32[1] 19 Rte_Inst_Sa_CDDInterface10 target_Rte_Inst_Sa_CDDInterface10 Rte_Mode_Sa_CDDInterface10_SystemState_Mode() 0 target_CDDInterface10_Per1_CommOffset_Cnt_u16.value 3174 target_CDDInterface10_Per1_Ivtr_LoaMtgtnEn_Cnt_lgc.value 1 target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value 525.804993 target_CDDInterface10_Per1_MotCurr_LoaMtgtnEn_Cnt_lgc.value 0 target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 5 target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value 5 target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value 3.34500003 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value 0 target_CDDInterface10_Per1_Vecu_Volt_f32.value 25.5545998	
CDD_Vecu_Volt_G_f32[0] 14.7600002 CDD_Vecu_Volt_G_f32[1] 19 Rte_Inst_Sa_CDDInterface10 target_Rte_Inst_Sa_CDDInterface10 Rte_Mode_Sa_CDDInterface10_SystemState_Mode() 0 target_CDDInterface10_Per1_CommOffset_Cnt_u16.value 3174 target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value 1 target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value 525.804993 target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value 0 target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 5 target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value 3.34500003 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value 0 target_CDDInterface10_Per1_Vecu_Volt_f32.value 25.5545998	
CDD_Vecu_Volt_G_f32[1] 19 Rte_Inst_Sa_CDDInterface10 target_Rte_Inst_Sa_CDDInterface10 Rte_Mode_Sa_CDDInterface10_SystemState_Mode() 0 target_CDDInterface10_Per1_CommOffset_Cnt_u16.value 3174 target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value 1 target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value 525.804993 target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value 0 target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 5 target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value 3.34500003 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value 0 target_CDDInterface10_Per1_Vecu_Volt_f32.value 25.5545998	
Rte_Inst_Sa_CDDInterface10 Rte_Mode_Sa_CDDInterface10_SystemState_Mode() target_CDDInterface10_Per1_CommOffset_Cnt_u16.value target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value 3.34500003 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value 0 target_CDDInterface10_Per1_Vecu_Volt_f32.value 25.5545998	
Rte_Mode_Sa_CDDInterface10_SystemState_Mode() target_CDDInterface10_Per1_CommOffset_Cnt_u16.value 3174 target_CDDInterface10_Per1_ivtrLoaMtgtnEn_Cnt_igc.value target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value 525.804993 target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_igc.value target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 525.804993 target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 525.804993 target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 525.804993 target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value 525.804993 target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value 525.804993	
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value 3174 target_CDDInterface10_Per1_lvtrLoaMtghEn_Cnt_lgc.value 1 target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value 525.804993 target_CDDInterface10_Per1_MotCurrLoaMtghEn_Cnt_lgc.value 0 target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 5 target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value 3.34500003 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value 0 target_CDDInterface10_Per1_Vecu_Volt_f32.value 25.5545998	
target_CDDInterface10_Per1_IvtrLoaMtgnEn_Cnt_lgc.value 1 target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value 525.804993 target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value 0 target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 5 target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value 3.34500003 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value 0 target_CDDInterface10_Per1_Vecu_Volt_f32.value 25.5545998	
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value 525.804993 target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value 0 target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 5 target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value 3.34500003 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value 0 target_CDDInterface10_Per1_Vecu_Volt_f32.value 25.5545998	
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_igc.value 0 target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 5 target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value 3.34500003 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value 0 target_CDDInterface10_Per1_Vecu_Volt_f32.value 25.5545998	
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 5 target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value 3.34500003 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value 0 target_CDDInterface10_Per1_Vecu_Volt_f32.value 25.5545998	
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value 3.34500003 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value 0 target_CDDInterface10_Per1_Vecu_Volt_f32.value 25.5545998	
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value 0 target_CDDInterface10_Per1_Vecu_Volt_f32.value 25.5545998	
target_CDDInterface10_Per1_Vecu_Volt_f32.value 25.5545998	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_l target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 lvtrLoaMtgtnEn Cnt lg target CDDInterface10 Per1 lvtrLoaMtgtnEn Cnt lgc	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MRFMtrVel MtrRadpS target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MtrCurr1TempOffset_v target_CDDInterface10_Per1_MtrCurr1TempOffset_v tar	
target_Rte_inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_v target_CDDInterface10_Per1_MtrCurr2TempOffset_v tar	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrPosPolarity Cnt s0 target CDDInterface10 Per1 MtrPosPolarity Cnt s08	
target_Rte_Inst_Sa_CDDInterface10_Per1_Vecu_Volt_f32 target_CDDInterface10_Per1_Vecu_Volt_f32	
	D
Name Actual Value Expected Value	Resul
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 0 0	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] 1 1	•
CDD_IvtrLoaMtgtnEn_Cnt_G_Igc[1] 1 1	•
CDD_MRFMtrVel_MtrRadpS_G_f32[0] 525.804993 525.804993 ± 0.125	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	•
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 0 0	•
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1	•
$ CDD_M tr Curr 1 Temp Off set_Volt_G \ \ 5 \ \ \pm 0.000244140625 \\$	•
$\label{eq:cdd_cdd} $$ CDD_MtrCurr1TempOffset_Volt_G_f32[1] $$ 5 \pm 0.000244140625 $$$	•
CDD_MtrCurr2TempOffset_Volt_G_f32[0] 3.34500003 3.34500003 ± 0.000244140625	•
$\label{eq:cdd_def} $$ $CDD_MtrCurr2TempOffset_Volt_G_f32[1] $$ 2 \pm 0.000244140625 $$$	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 3174 3174	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 5965 5965	

0

CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0]

0 ± 0.0009765625

CDDInterface10_Per1

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Name	Actual Value	Expected Value	Result
CDD_SysState_Cnt_G_Enum[1]	0	0 ± 0.0009765625	~
CDD_Vecu_Volt_G_f32[0]	25.5545998	25.5545998	✓
CDD_Vecu_Volt_G_f32[1]	19	19	✓
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.16 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	506.210999		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	950		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.0460000001		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.96329999		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1964		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6289		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_SysState_Cnt_G_Enum[0]	4		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	12.1199999		
CDD_Vecu_Volt_G_f32[1]	16		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	2		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	1951		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	1117.94995		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	1.33959997		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	0		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	20.6837006		
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16$	target_CDDInterface10_Per1_CommOffset_	Cnt_u16	
$target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface 10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterf$	target_CDDInterface10_Per1_ESCOffsCfgS	eld_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg	target_CDDInterface10_Per1_IvtrLoaMtgtnE	n_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MTRADPSa_CDDInterface10_Per1_MTRADPSa_CDDInterface10_Per1_MTRADPSa_CDDInterface10_Per1_MTRADPSa_CDDInterface10_Per1_MTRADPSa_CDDInterface10_Per1_MTRADPSa_CDDInterface10_Per1_MTRADPSa_CDDInterface10_Per1_MTRADPSa_CDDInterface10_Per1_MTRADPSa_CDDInterface10_Per1_MTRADPSa_CDDInterface10_Per1_MTRADPSa_CDDInterface10_Per1_MTRADPSa_CDDInterface10_Per1_MTRADPSa_CDDINTERFACE10_PER1_MTRADPSa_CDDINTERFACE10_PER1_MTRADPSa_CDDINTERFACE10_PER1_MTRADPSa_CDDINTERFACE10_PER1_MTRADPSa_CDDINTERFACE10_PER1_MTRADPSa_CDDINTERFACE10_PER1_MTRADPSa_CDDINTERFACE10_PER1_MTRADPSa_CDDINTERFACE10_PER1_MTRADPSa_CDDINTERFACE10_PER1_MTRADPSa_CDDINTERFACE10_PER1_MTRADPSa_CDDINTERFACE10_PER1_MTRADPSa_CDDINTERFACE10_PER1_MTRADPSa_CDDINTERFACE10_PER1_MTRADPSa_CDDINTERFACE10_PER1_MTRADPSa_CDDINTERFACE10_PER1_MTPATPATPATPATPATPATPATPATPATPATPATPATPAT$	target_CDDInterface10_Per1_MRFMtrVel_M	ltrRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C	target_CDDInterface10_Per1_MotCurrLoaMi	tgtnEn_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Name $	target_CDDInterface10_Per1_MtrCurr1Temp	Offset_Volt_f32	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrCurr2TempOffset \	target_CDDInterface10_Per1_MtrCurr2Temp	Offset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0200000000000000000000000000000000000$	target_CDDInterface10_Per1_MtrPosPolarity	y_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32	2	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	-
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	•
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	-
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1117.94995	1117.94995 ± 0.125	→
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	950	950 ± 0.125	-
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	•
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	-
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.33959997	1.33959997 ± 0.000244140625	-
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4	4 ± 0.000244140625	-
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0	0 ± 0.000244140625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4	4 ± 0.000244140625	-
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1951	1951	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6289	6289	-
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	•
CDD_SysState_Cnt_G_Enum[0]	2	2 ± 0.0009765625	•
CDD_SysState_Cnt_G_Enum[1]	0	0 ± 0.0009765625	-
CDD_Vecu_Volt_G_f32[0]	20.6837006	20.6837006	•
CDD_Vecu_Volt_G_f32[1]	16	16	-

Test Step 1.17 (Repeat Count = 1)

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CDDInterface10_Per1

Name

Name	Actual Value	Expected Value	Result
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~	

Input Value

input value		
0		
0		
1		
1		
-1098.47998		
362		
1		
0		
1.11129999		
1		
0.551100016		
-		
	· –	
V target_CDDInterface10_Per1_MtrCurr2Ten	npOffset_Volt_f32	
0 target_CDDInterface10_Per1_MtrPosPolar	ity_Cnt_s08	
target_CDDInterface10_Per1_Vecu_Volt_f	32	
Actual Value	Expected Value	Resu
1	1	•
1	1	
0	0	
-1098.47998	-1098.47998 ± 0.125	
904.841003	904.841003 ± 0.125	
1	1	
0	0	
	1.11129999 + 0.000244140625	
	0.551100016 + 0.000244140625	
0.551100016	0.551100016 ± 0.000244140625 5 + 0.000244140625	
0.551100016 5	5 ± 0.000244140625	
0.551100016 5 5888	5 ± 0.000244140625 5888	
0.551100016 5 5888 6239	5 ± 0.000244140625 5888 6239	
0.551100016 5 5888 6239	5±0.000244140625 5888 6239	
0.551100016 5 5888 6239 1	5 ± 0.000244140625 5888 6239 1	
0.551100016 5 5888 6239 1 0	5 ± 0.000244140625 5888 6239 1 0 0 ± 0.0009765625	
0.551100016 5 5888 6239 1 0 0	5 ± 0.000244140625 5888 6239 1 0 0 ± 0.0009765625 2 ± 0.0009765625	
0.551100016 5 5888 6239 1 0	5 ± 0.000244140625 5888 6239 1 0 0 ± 0.0009765625	
	0 1 1 1 -1098.47998 362 1 0 1.11129999 1 0.551100016 1 5888 6518 1 1 1 0 2 17.2999992 20 target_Rte_inst_Sa_CDDInterface10 2 6239 0 904.841003 0 3.5072 5 0 21.3532009 63 target_CDDInterface10_Per1_CommOffset target_CDDInterface10_Per1_WirtLoaMtgtn Starget_CDDInterface10_Per1_WirtLoaMtgtn Starget_CDDInterface10_Per1_MrrCurr2Ten target_CDDInterface10_Per1_MRFMtrVel_Virtlen Ctarget_CDDInterface10_Per1_MRFMtrVel_Virtlen Larget_CDDInterface10_Per1_MtrCurr2Ten target_CDDInterface10_Per1_MtrCurr2Ten target_CDDInterface10_Per1_MtrCurr2Ten target_CDDInterface10_Per1_MtrCurr2Ten Larget_CDDInterface10_Per1_MtrCurr2Ten Larget_CDDInterface10_Per1_MtrCurr2Ten Larget_CDDInterface10_Per1_MtrCurr2Ten Larget_CDDInterface10_Per1_MtrCurr2Ten Larget_CDDInterface10_Per1_WtrCurr2Ten Larget_CDDInterface10_Per1_	0 1 1 1 1-1098.47998 362 1 0 1.11129999 1 0.551100016 1 15888 6518 1 1 1 0 2 17.2999992 20 target_Rte_inst_Sa_CDDinterface10 2 17.2999992 20 target_Rte_inst_Sa_CDDinterface10 2 10.55110003 0 21.3532009 3.5072 5 0 21.3532009 3.5072 5 0 21.3532009 3.5072 5 0 21.3532009 3.5072 5 0 21.3532009 3.5072 5 0 21.3532009 3.5072 5 0 21.3532009 3.5072 5 0 21.3532009 3.5072 5 0 21.3532009 3.5072 5 0 21.3532009 3.5072 5 0 21.3532009 3.5072 5 0 21.3532009 3.5072 5 0 22.3532009 3.5072 5 0 23.5072 5 0 24.3532009 3.5072 5 0 25.5000 3.5072 5 4.1000 4.1000 5 5 4.1000 6 1.1000 6 1.1000 7 1.1000 7 1.1000 7 1.1000 7 1.1000 7 1.1000 7 1.11129999 1.111129999 1.111129999 1.111129999 1.111129999 1.111129999 1.111129999 1.111129999





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.18 (Repeat Count = 1)	1 (2)		
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1318.34998		
CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MatGurd apMataFp_Cat_C_las[0]	304		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurrLTannOffset_Volt_G_R2[0]	0.262600005		
CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4		
CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.80859995		
CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1276		
CDD MtrCurrOffComOffset Cnt G u16[1]	2699		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	0		
CDD_SysState_Cnt_G_Enum[0]	1		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	18		
CDD_Vecu_Volt_G_f32[1]	31		
Rte Inst Sa CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte Mode Sa CDDInterface10 SystemState Mode()	1		
target CDDInterface10 Per1 CommOffset Cnt u16.value	5368		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1288.88		
target CDDInterface10 Per1 MotCurrLoaMtgtnEn Cnt lgc.value	1		
target CDDInterface10 Per1 MtrCurr1TempOffset Volt f32.value	2.18079996		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	3.4361999		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0		
target CDDInterface10 Per1 Vecu Volt f32.value	12.2371998		
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 CommOffset Cnt u16		Cnt u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfqSeld Cnt	target CDDInterface10 Per1 ESCOffsCfgS		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MRFMtrVel MtrRadpS			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C		. –	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f3		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	rtoouit
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD lvtrLoaMtgtnEn Cnt G lgc[1]	0	0	j
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1288.88	-1288.88 ± 0.125	
CDD MRFMtrVel MtrRadpS G f32[1]	304	304 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	
CDD MtrCurr1TempOffset Volt G f32[0]	2.18079996	2.18079996 ± 0.000244140625	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4	4 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.4361999	3.4361999 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5	5 ± 0.000244140625	
CDD_MtrCurrOffComOffset_Voit_G_i32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5368	5±0.000244140025 5368	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2699	2699	
CDD_MtrPosPolarity_Cnt_G_s08[0]	0	0	
CDD_MtrPosPolarity_Cnt_G_s08[1]	0	0	
CDD_SysState_Cnt_G_Enum[0]	1	1 ± 0.0009765625	
CDD_SysState_Cnt_G_Enum[1]	0	0 ± 0.0009765625	
	12.2371998	12.2371998	■
CDD_Vecu_Volt_G [32[0] CDD_Vecu_Volt_G [32[1]	12.2371998	12.2371998	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.19 (Repeat Count = 1)			
Name	Input Value		
CDD AppDataFwdPthAccessBfr Cnt G u16	1		
CDD ESCOffsCfgSeld Cnt G lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD lvtrLoaMtgtnEn Cnt G lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1145.25		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-215		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD MotCurrLoaMtgtnEn Cnt G lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.18519998		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.34559989		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	284		
CDD MtrCurrOffComOffset Cnt G u16[1]	5583		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
	0		
CDD_MtrPosPolarity_Cnt_G_s08[1] CDD SysState Cnt G Enum[0]	2		
	0		
CDD_SysState_Cnt_G_Enum[1] CDD_Vogu_Volt_G_f32(0)	16.3999996		
CDD_Vecu_Volt_G_f32[0]	23		
CDD_Vecu_Volt_G_f32[1] Pto_last_So_CDDIstorface10			
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10 2		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()			
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	1951		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	117.616997		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	5		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	4.15799999		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	18.7205009		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target_CDDInterface10_Per1_ESCOffsCfgs		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS		· -	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f3	32	
Name	Actual Value	Expected Value	Resul
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	•
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	•
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	•
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	117.616997	117.616997 ± 0.125	•
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-215	-215 ± 0.125	•
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	•
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	•
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	5	5 ± 0.000244140625	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3	3 ± 0.000244140625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.15799999	4.15799999 ± 0.000244140625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1	1 ± 0.000244140625	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1951	1951	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5583	5583	•
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	0	0	•
CDD_SysState_Cnt_G_Enum[0]	2	2 ± 0.0009765625	
	0	0 ± 0.0009765625	
CDD SysState Cnt G Enum[1]			
CDD_SysState_Cnt_G_Enum[1] CDD Vecu Volt G f32[0]		18.7205009	
CDD_SysState_Cnt_G_Enum[1] CDD_Vecu_Volt_G_f32[0] CDD_Vecu_Volt_G_f32[1]	18.7205009 23	18.7205009 23	





Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~	

Name	Input Value		
CDD AppDataFwdPthAccessBfr Cnt G u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-204.119995		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	413		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.73660004		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.55229998		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3797		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5678		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_SysState_Cnt_G_Enum[0]	1		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	16.3999996		
CDD_Vecu_Volt_G_f32[1]	26		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	1		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	4817		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	1124.56006		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	2.86809993		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	0.386900008		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	26.4270992		
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16$	target_CDDInterface10_Per1_CommOffset_	_Cnt_u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target_CDDInterface10_Per1_ESCOffsCfgS	Seld_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgtarget_Results and the property of the property o$	target_CDDInterface10_Per1_IvtrLoaMtgtnE	En_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_{a}$	target_CDDInterface10_Per1_MRFMtrVel_M	MtrRadpS_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_CDDInterface10_Per1_MotCurrLoaMtgt$	target_CDDInterface10_Per1_MotCurrLoaN	ltgtnEn_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value and target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value and target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value and target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value and target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value and target_Rte_Inst_Sa_CDDInterface10.CDDIn$	target_CDDInterface10_Per1_MtrCurr1Tem	pOffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Value and target_Results and targ$	target_CDDInterface10_Per1_MtrCurr2Tem	pOffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrPosPolarity_Cnt_s0200000000000000000000000000000000000$	target_CDDInterface10_Per1_MtrPosPolarit	y_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f3	2	
Name	Actual Value	Expected Value	Resu
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-204.119995	-204.119995 ± 0.125	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1124.56006	1124.56006 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.73660004	1.73660004 ± 0.000244140625	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2.86809993	2.86809993 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.55229998	1.55229998 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.386900008	0.386900008 ± 0.000244140625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3797	3797	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4817	4817	
CDD_MtrPosPolarity_Cnt_G_s08[0]	0	0	
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	
CDD_SysState_Cnt_G_Enum[0]	1	1 ± 0.0009765625	
CDD_SysState_Cnt_G_Enum[1]	1	1 ± 0.0009765625	
CDD_Vecu_Volt_G_f32[0]	16.3999996	16.3999996	
	26.4270992	26.4270992	
CDD_Vecu_Volt_G_f32[1]	20.7210002	20.12.0002	





Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~		

Test Step 1.21 (Repeat Count = 1) Name	Input Value		
CDD AppDataFwdPthAccessBfr Cnt G u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD lvtrLoaMtgtnEn Cnt G lgc[1]	1		
CDD MRFMtrVel MtrRadpS G f32[0]	-654.799011		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-337		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.750999987		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.0384000018		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	389		
CDD MtrCurrOffComOffset Cnt G u16[1]	3463		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1]	3		
CDD_Vecu_Volt_G_f32[0]	7.55999994		
CDD_Vecu_Volt_G_f32[1]	10		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte Mode Sa CDDInterface10 SystemState Mode()	3		
target CDDInterface10 Per1 CommOffset Cnt u16.value	1835		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-187.865005		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	1.14380002		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	4.53660011		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	28.1501007		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset	_Cnt_u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target_CDDInterface10_Per1_ESCOffsCfgS	Seld_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg	target_CDDInterface10_Per1_IvtrLoaMtgtnl	En_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS	target_CDDInterface10_Per1_MRFMtrVel_l	MtrRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C	target_CDDInterface10_Per1_MotCurrLoal	/ltgtnEn_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\	target_CDDInterface10_Per1_MtrCurr1Tem	npOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\	target_CDDInterface10_Per1_MtrCurr2Tem	npOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0	target_CDDInterface10_Per1_MtrPosPolari	ty_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f3	32	
Name	Actual Value	Expected Value	Resu
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD lvtrLoaMtgtnEn Cnt G lgc[1]	1	1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-187.865005	-187.865005 ± 0.125	
CDD MRFMtrVel MtrRadpS G f32[1]	-337	-337 ± 0.125	
CDD MotCurrLoaMtgtnEn Cnt G Igc[0]	1	1	
CDD MotCurrLoaMtgtnEn Cnt G Igc[1]	0	0	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.14380002	1.14380002 ± 0.000244140625	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1	1 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.53660011	4.53660011 ± 0.000244140625	
CDD MtrCurr2TempOffset Volt G f32[1]	2	2 ± 0.000244140625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1835	1835	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3463	3463	
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	
CDD SysState Cnt G Enum[0]	3	3 ± 0.0009765625	
CDD_SysState_Cnt_G_Enum[1]	3	3 ± 0.0009765625	
CDD_Vecu_Volt_G_f32[0]	28.1501007	28.1501007	
ODD VCCU VOIL O 102[0]			
CDD_Vecu_Volt_G_f32[1]	10	10	





Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte Mode Sa CDDInterface10 SystemState Mode	1	Rte Mode Sa CDDInterface10 SystemState Mode	1	~	

Test Step 1.22 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	142.082993		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	297		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.80069995		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.97660005		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	3		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	7		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrDacPalarity_Cnt_C_a08[8]	3291		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1 1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	0		
CDD_SysState_Cnt_G_Enum[0]	2		
CDD_SysState_Cnt_G_Enum[1] CDD Vecu Volt G f32[0]	9.35599995		
CDD_Vecu_Volt_G_f32[1]	10		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte Mode Sa CDDInterface10 SystemState Mode()	2		
target CDDInterface10 Per1 CommOffset Cnt u16.value	642		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	481.136993		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	4.10440016		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	4.2031002		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	7.5151		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_0	Cnt_u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target_CDDInterface10_Per1_ESCOffsCfgSe	eld_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg	target_CDDInterface10_Per1_IvtrLoaMtgtnE	n_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10.CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10.CDDIn$	target_CDDInterface10_Per1_MRFMtrVel_M	trRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C	target_CDDInterface10_Per1_MotCurrLoaMt	gtnEn_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Name $	target_CDDInterface10_Per1_MtrCurr1Temp	Offset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	V
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	142.082993	142.082993 ± 0.125	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	481.136993	481.136993 ± 0.125	Y
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	V
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.80069995	1.80069995 ± 0.000244140625	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.10440016	4.10440016 ± 0.000244140625	V
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.97660005	1.97660005 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cost_C_u16[0]	4.2031002	4.2031002 ± 0.000244140625 7	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	7 642	642	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	0	0	
CDD_sysState_Cnt_G_Enum[0]	0	0 ± 0.0009765625	•
CDD_SysState_Cnt_G_Enum[1]	2	2 ± 0.0009765625	
CDD_Vecu_Volt_G_f32[0]	9.35599995	9.35599995	•
CDD_Vecu_Volt_G_f32[1]	7.5151	7.5151	_
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✓





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	•

Test Step 1.23 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	477.360992		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1325		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.8901999		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.07710004		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4608		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	7005		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	0		
CDD_SysState_Cnt_G_Enum[0]	4		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	7.23999977		
CDD_Vecu_Volt_G_f32[1]	16		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	4		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	221		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	7.12799978		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	4.48449993		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	2.98239994		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	19.6306		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_	Cnt_u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target_CDDInterface10_Per1_ESCOffsCfgS	eld_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg	target_CDDInterface10_Per1_IvtrLoaMtgtnE	n_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS	target_CDDInterface10_Per1_MRFMtrVel_M	ltrRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C	target_CDDInterface10_Per1_MotCurrLoaM	tgtnEn_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\	target_CDDInterface10_Per1_MtrCurr1Temp	Offset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\	target_CDDInterface10_Per1_MtrCurr2Temp	Offset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s000000000000000000000000000000000000$	target_CDDInterface10_Per1_MtrPosPolarity	/_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32	2	
Name	Actual Value	Expected Value	Result
CDD AppDataFwdPthAccessBfr Cnt G u16	0	0	•
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	•
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	•
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	7.12799978	7.12799978 ± 0.125	•
CDD MRFMtrVel MtrRadpS G f32[1]	1325	1325 ± 0.125	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	•
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	4.48449993	4.48449993 ± 0.000244140625	✓
CDD MtrCurr1TempOffset Volt G f32[1]	2	2 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.98239994	2.98239994 ± 0.000244140625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2	2 ± 0.000244140625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	221	221	•
CDD MtrCurrOffComOffset Cnt G u16[1]	7005	7005	
CDD MtrPosPolarity Cnt G s08[0]	-1	-1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	0	0	
CDD_SysState_Cnt_G_Enum[0]	4	4 ± 0.0009765625	•
CDD_SysState_Cnt_G_Enum[1]	0	0 ± 0.0009765625	
CDD_Vecu_Volt_G_f32[0]	19.6306	19.6306	v
CDD_Vecu_Volt_G_f32[1]	16	16	
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	V
0			



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.24 (Repeat Count = 1)			✓
Name	Input Value		
CDD AppDataFwdPthAccessBfr Cnt G u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD lvtrLoaMtgtnEn Cnt G lgc[0]	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1036.43994		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1343		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.41729999		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.94890022		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5067		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5630		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	0		
CDD_SysState_Cnt_G_Enum[0]	4		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	7.23999977		
CDD_Vecu_Volt_G_f32[1]	16		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	0		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	2307		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	37.6049995		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	3.68359995		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	0.932600021		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	16.2152004		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_	Cnt_u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	_ ,		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS		· -	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32	2	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_IvtrLoaMtgtnEn_Cnt_G_Igc[0]	0	0	✓
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	37.6049995	37.6049995 ± 0.125	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1343	1343 ± 0.125	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.68359995	3.68359995 ± 0.000244140625	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0	0 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.932600021	0.932600021 ± 0.000244140625	*
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0	0 ± 0.000244140625	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2307	2307	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5630	5630	V
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	V
CDD_MtrPosPolarity_Cnt_G_s08[1]	0	0	*
CDD_SysState_Cnt_G_Enum[0]	0	0 ± 0.0009765625	~
CDD_SysState_Cnt_G_Enum[1]	0	0 ± 0.0009765625	V
CDD_Vecu_Volt_G_f32[0]	16.2152004	16.2152004	V
CDD_Vecu_Volt_G_f32[1]	16	16	V
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	•		



Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~		

		✓
Input Value		
0		
0		
1		
1		
-954.22699		
1141		
1		
0		
0.390700012		
3		
3.79530001		
3		
2040		
5659		
0		
1		
0		
4		
12.399996		
18		
target_Rte_Inst_Sa_CDDInterface10		
1		
5650		
1		
-99.4908981		
1		
4.69280005		
1.34239995		
-1		
6.98099995		
target_CDDInterface10_Per1_CommOffset_	Cnt_u16	
target_CDDInterface10_Per1_ESCOffsCfgS	eld_Cnt_lgc	
target_CDDInterface10_Per1_IvtrLoaMtgtnE	in_Cnt_lgc	
target_CDDInterface10_Per1_MRFMtrVel_M	/trRadpS_f32	
target_CDDInterface10_Per1_MotCurrLoaM	tgtnEn_Cnt_lgc	
target_CDDInterface10_Per1_MtrCurr1Tem	pOffset_Volt_f32	
target_CDDInterface10_Per1_MtrCurr2Tem	pOffset_Volt_f32	
target_CDDInterface10_Per1_MtrPosPolarit	y_Cnt_s08	
target_CDDInterface10_Per1_Vecu_Volt_f3:	2	
Actual Value	Expected Value	Result
1	1	~
1	1	✓
1	1	~
-954.22699	-954.22699 ± 0.125	~
00.4000004		
-99.4908981	-99.4908981 ± 0.125	✓
1	-99.4908981 ± 0.125	~
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1	1	
1 1 0.390700012	1 1 0.390700012 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
1 1 0.390700012 4.69280005	1 1 0.390700012 ± 0.000244140625 4.69280005 ± 0.000244140625	*
1 1 0.390700012	1 1 0.390700012 ± 0.000244140625 4.69280005 ± 0.000244140625 3.79530001 ± 0.000244140625	~
1 1 0.390700012 4.69280005 3.79530001	1 1 0.390700012 ± 0.000244140625 4.69280005 ± 0.000244140625	*
1 1 0.390700012 4.69280005 3.79530001 1.34239995	1 1 0.390700012 ± 0.000244140625 4.69280005 ± 0.000244140625 3.79530001 ± 0.000244140625 1.34239995 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
1 1 0.390700012 4.69280005 3.79530001 1.34239995 2040	1 1 0.390700012 ± 0.000244140625 4.69280005 ± 0.000244140625 3.79530001 ± 0.000244140625 1.34239995 ± 0.000244140625 2040	· · · · · · · · · · · · · · · · · · ·
1 1 0.390700012 4.69280005 3.79530001 1.34239995 2040 5650	1 1 0.390700012 ± 0.000244140625 4.69280005 ± 0.000244140625 3.79530001 ± 0.000244140625 1.34239995 ± 0.000244140625 2040 5650	•
1 1 0.390700012 4.69280005 3.79530001 1.34239995 2040 5650	1 1 0.390700012 ± 0.000244140625 4.69280005 ± 0.000244140625 3.79530001 ± 0.000244140625 1.34239995 ± 0.000244140625 2040 5650 0	· · · · · · · · · · · · · · · · · · ·
1 1 0.390700012 4.69280005 3.79530001 1.34239995 2040 5650 0	1 1 0.390700012 ± 0.000244140625 4.69280005 ± 0.000244140625 3.79530001 ± 0.000244140625 1.34239995 ± 0.000244140625 2040 5650 0 -1	· · · · · · · · · · · · · · · · · · ·
1 1 0.390700012 4.69280005 3.79530001 1.34239995 2040 5650 0	1 1 0.390700012 ± 0.000244140625 4.69280005 ± 0.000244140625 3.79530001 ± 0.000244140625 1.34239995 ± 0.000244140625 2040 5650 0 -1 0 ± 0.0009765625	· · · · · · · · · · · · · · · · · · ·
1 1 0.390700012 4.69280005 3.79530001 1.34239995 2040 5650 0 -1	1 1 0.390700012 ± 0.000244140625 4.69280005 ± 0.000244140625 3.79530001 ± 0.000244140625 1.34239995 ± 0.000244140625 2040 5650 0 -1 0 ± 0.0009765625 1 ± 0.0009765625	· · · · · · · · · · · · · · · · · · ·
(0 0 1 1 1 1 -954.22699 11411 1 0 0 0.390700012 3 3.79530001 3 2040 5659 0 0 1 1 0 0 4 12.3999996 18 target_Rte_Inst_Sa_CDDInterface10 1 5650 1 -99.4908981 1 4.69280005 1.34239995 -1 6.98099995 target_CDDInterface10_Per1_CommOffset_target_CDDInterface10_Per1_LyrtLoaMtgtnE 5.5 target_CDDInterface10_Per1_MRFMtrVel_M	0 0 1 1 1 1





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Input Value 1 1 0			
0			
į v			
1			
-70.7946014			
-20			
0			
0			
2.71350002			
3			
2.98650002			
4			
54			
6365			
-1			
1			
0			
2			
13.7799997			
18			
target_Rte_Inst_Sa_CDDInterface10			
2			
2125			
1			
-395.269989			
1			
0.970499992			
1.9569			
1			
17.1872005	17.1872005		
6 target_CDDInterface10_Per1_CommOffs	set_Cnt_u16		
t larget_CDDInterface10_Per1_ESCOffsC	fgSeld_Cnt_lgc		
lg target_CDDInterface10_Per1_IvtrLoaMto	gtnEn_Cnt_lgc		
S target_CDDInterface10_Per1_MRFMtrV	el_MtrRadpS_f32		
_C target_CDDInterface10_Per1_MotCurrLo	paMtgtnEn_Cnt_lgc		
_V target_CDDInterface10_Per1_MtrCurr1T	empOffset_Volt_f32		
	empOffset_Volt_f32		
target_CDDInterface10_Per1_MtrPosPo	arity_Cnt_s08		
target_CDDInterface10_Per1_Vecu_Vol	_f32		
Actual Value	Expected Value	Resu	
0	0		
1	1		
1	1		
-395.269989	-395.269989 ± 0.125		
-20	-20 ± 0.125		
1	1		
0	0		
0.970499992	0.970499992 ± 0.000244140625		
3	3 ± 0.000244140625		
1.9569	1.9569 ± 0.000244140625		
4	4 ± 0.000244140625		
2125	2125		
6365	6365		
1	1		
1	1		
2	2 ± 0.0009765625		
2	2 ± 0.0009765625		
17.1872005	17.1872005		
18	18		
)	0 0 2.71350002 3 2.98650002 4 54 6365 -1 1 1 0 0 2 2 13.7799997 18 target_Rte_Inst_Sa_CDDInterface10 2 2125 1 -395.269989 1 0.970499992 1.9569 1 1 17.1872005 target_CDDInterface10_Per1_CommOffs target_CDDInterface10_Per1_MtrCurr10_V target_CDDInterface10_Per1_MtrCurr10_V target_CDDInterface10_Per1_MtrCurr10_V target_CDDInterface10_Per1_MtrCurr10_V target_CDDInterface10_Per1_MtrCurr10_V target_CDDInterface10_Per1_MtrCurr20_V target_CDDInterface10_Per1_MtrCurr20_V target_CDDInterface10_Per1_MtrCurr20_V target_CDDInterface10_Per1_MtrCurr20_V target_CDDInterface10_Per1_MtrCurr20_V target_CDDInterface10_Per1_MtrCurr20_V target_CDDInterface10_Per1_Vecu_Volt_Actual Value 0 1 1 1 -395.269989 -20 1 0 0 0.970499992 3 1.9569 4 2125 6365 1 1 1 2 2 2 2	0	





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.27 (Repeat Count = 1) Name	Input Value		
CDD AppDataFwdPthAccessBfr Cnt G u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD lvtrLoaMtgtnEn Cnt G lgc[1]	0		
CDD MRFMtrVel MtrRadpS G f32[0]	142.082993		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	297		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.80069995		
CDD MtrCurr1TempOffset Volt G f32[1]	3		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.97660005		
CDD MtrCurr2TempOffset Volt G f32[1]	3		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	7		
CDD MtrCurrOffComOffset Cnt G u16[1]	3291		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_SysState_Cnt_G_Enum[0]	1		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	7.53999996		
CDD_Vecu_Volt_G_f32[1]	9		
Rte Inst Sa CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte Mode Sa CDDInterface10 SystemState Mode()	3		
target CDDInterface10 Per1 CommOffset Cnt u16.value	1835		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-187.865005		
target CDDInterface10 Per1 MotCurrLoaMtgtnEn Cnt lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	1.14380002		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	4.53660011		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	1		
target CDDInterface10 Per1 Vecu Volt f32.value	7.5151		
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 CommOffset Cnt u16		Cnt u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target CDDInterface10 Per1 ESCOffsCfgS		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvtrLoaMtgtnEn_Cnt_lc			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MRFMtrVel MtrRadpS			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C		· -	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrPosPolarity Cnt s0			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f3	, - -	
Name	Actual Value	Expected Value	Resu
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	INCOU
CDD_Approatal with thaccessin_Ght_G_u10 CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	
CDD lvtrLoaMtgtnEn Cnt G lgc[1]	0	0	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-187.865005	-187.865005 ± 0.125	
CDD MRFMtrVel MtrRadpS G f32[1]	297	297 ± 0.125	
CDD_Mit Mit Ver_Mit Radp3_G_i32[1] CDD MotCurrLoaMtgtnEn Cnt G Igc[0]	0	0	
CDD MotCurrLoaMtgtnEn Cnt G Igc[1]	1	1	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.14380002	1.14380002 ± 0.000244140625	
CDD MtrCurr1TempOffset Volt G f32[1]	3	3 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.53660011	4.53660011 ± 0.000244140625	
CDD_MirCurr2TempOffset_Voit_G_i32[0] CDD_MtrCurr2TempOffset_Voit_G_f32[1]	3	3 ± 0.000244140625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1835	1835	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3291	3291	
CDD MtrPosPolarity Cnt G s08[0]	1	1	
CDD_MtrPosPolarity_Cnt_G_s06[0] CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	
	3	3 ± 0.0009765625	
CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1]	0		
CDD_SysState_Cnt_G_Enum[1]	0 7 5151	0 ± 0.0009765625	
	0 7.5151 9	7.5151 9	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	•

Test Step 1.28 (Repeat Count = 1)			✓
Name	Input Value		
CDD AppDataFwdPthAccessBfr Cnt G u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	477.360992		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1325		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.8901999		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.07710004		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4608		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	7005		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	0		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1]	3		
CDD_Vecu_Volt_G_f32[0]	6.53999996		
CDD_Vecu_Volt_G_f32[1]	13		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	4		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	642		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	481.136993		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	4.10440016		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	4.2031002		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	19.6306		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_	Cnt_u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	_ ,		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS		· -	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32	2	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_IvtrLoaMtgtnEn_Cnt_G_Igc[0]	1	1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	477.360992	477.360992 ± 0.125	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	481.136993	481.136993 ± 0.125	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.8901999	2.8901999 ± 0.000244140625	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.10440016	4.10440016 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.07710004	1.07710004 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.2031002	4.2031002 ± 0.000244140625	V
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4608	4608	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	642	642	•
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	V
CDD_MtrPosPolarity_Cnt_G_s08[1]	0	0	V
CDD_SysState_Cnt_G_Enum[0]	0	0 ± 0.0009765625	V
CDD_SysState_Cnt_G_Enum[1]	4	4 ± 0.0009765625	V
CDD_Vecu_Volt_G_f32[0]	6.53999996	6.53999996	V
CDD_Vecu_Volt_G_f32[1]	19.6306	19.6306	~
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value			



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.29 (Repeat Count = 1)			✓
Name	Input Value		
CDD AppDataFwdPthAccessBfr Cnt G u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1094.14001		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1170		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.05819988		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.32019997		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1324		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	1735		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1]	3		
CDD_Vecu_Volt_G_f32[0]	9.85499954		
CDD_Vecu_Volt_G_f32[1]	14		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	1		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	1682		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-256.542999		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	4.84670019		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	4.70690012 -1		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	5		
target_CDDInterface10_Per1_Vecu_Volt_f32.value		Ont wife	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt	target_CDDInterface10_Per1_CommOffset_ target_CDDInterface10_Per1_ESCOffsCfgS		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg		•	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C		· -	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	V
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	✓
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	_
CDD MRFMtrVel MtrRadpS G f32[0]	1094.14001	1094.14001 ± 0.125	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-256.542999	-256.542999 ± 0.125	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	•
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.05819988	3.05819988 ± 0.000244140625	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.84670019	4.84670019 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.32019997	1.32019997 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.70690012	4.70690012 ± 0.000244140625	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1324	1324	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	1682	1682	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	0	0	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	~
CDD_SysState_Cnt_G_Enum[0]	0	0 ± 0.0009765625	~
CDD_SysState_Cnt_G_Enum[1]	1	1 ± 0.0009765625	~
CDD_Vecu_Volt_G_f32[0]	9.85499954	9.85499954	✓
CDD_Vecu_Volt_G_f32[1]	5	5	~
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✓





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

	Test Step 1.30 (Repeat Count = 1)			✓
CDD_BMCCAMBURGED_CRL G_yet]	Name	Input Value		
COD_MinionahypinC_ORI_0_ptp	CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CED InstruMenting C. [1.6] get] 0	CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
Index: I	CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
Incomparison	CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MICCUTATION(PIDE_C_N_C_D_SPECTORS 1 0 0 0 0 0 0 0 0 0	CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1040.78003		
CDD_MACOUNTEMPORE_VINE_D_R_102[1]	CDD_MRFMtrVel_MtrRadpS_G_f32[1]	189		
CDD, MICHART PRODITED, Vol. C, S2(1) 2 2 2 2 2 2 2 2 2	CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MICCUTTERVORTEX_VOL_G_13(2) 2 2 2 2 2 2 2 2 2	CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MICCURE_PROTISE_VAI_G_123(1) 5 5 5 5 5 5 5 5 5	CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.711199999		
CDD_MCCurPComOffise_Cnt_6_styling 5	CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2		
CDD, MICCATOROMORISE, CDT, 62, 14(9)	CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.73009992		
CDD_MitrCartCittComOffiset_Cnt_Qnt_Qnt_Qnt_Qnt_Qnt_Qnt_Qnt_Qnt_Qnt_Q		5		
CDD_MPFoaPolantly_Cnt_G_a88[0] 0	CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	312		
CDD_Mirharbardumy_Cnt_G_5008[1] 1 1 1 1 1 1 1 1 1	CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4456		
CDD_SysState_Cnt_G_Enum 0 2	CDD_MtrPosPolarity_Cnt_G_s08[0]			
CDD_SysSale_Cnt_G_Enmit[]	CDD_MtrPosPolarity_Cnt_G_s08[1]			
CDD Vecu Volt G 132(1) 5 5 5 5 5 5 5 5 5	CDD_SysState_Cnt_G_Enum[0]			
Section Sect				
Riz_Inst_Sa_CDDInterface10 SystemState_Mode()				
Ris_Mode_Se_CDDInterface10_Per1_CommOffset_Cnt_u16 value				
Segret CDDInterface 10 Per1 Intriconting in the Conting of the		,		
larget_CDDInterface10_Per1_MircTampOffset_Volt_732_value 12:1570003 12:157000				
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target_CDDInterface10_Pert_MtrCurrtTempOffset_Volt_T32_value 0.301600009				
target_CDDInterface10_Per1_MtrCurr2TempOffset_Voit_r32_value 1				
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target_Rte_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS target_Rte_Inst_Sa_CDDInterface10_Per1_MolCurtLoaMtgInEn_C target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurtTempOffset_V target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MtrCurtTempOffset_V target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MtrCurtTempOffset_V target_Rte_Inst_Sa_CDDInterface10_Der1_MtrCurtTempOffset_V target_Rte_Inst_Sa_CDDInterface10_Der1_MtrCurtTempOffset_V target_Rte_Inst_Sa_CDDInterface10_Der1_MtrCurtTempOffset_V target_Rte_Inst_Sa_CDDInterface10_Der1_MtrCurtTempOffset_V target_Rte_Inst_Sa_CDDInterface10_Der1_MtrCurtSempOffset_V target_Rte_Inst_Sa_CDDInterface10_Der1_MtrCurtSempOffset_V target_Rte_Inst_Sa_CDDInterface10_Der1_MtrCurtSempOffset_V target_Rte_Inst_Sa_CDDInterface10_Der1_MtrCurtSempOffset_Voit_f32 target_Rte_Inst_Sa_CDDInterface10_Der1_MtrCurtSempOffset_Voit_f32 target_Rte_Inst_Sa_CDDInterface10_Der1_MtrCurtSempOffset_Voit_f32 target_Rte_Inst_Sa_CDDInterface10_Der1_MtrCurtSempOffset_Voit_f32 target_Rte_Inst_Sa_CDDInterface10_Der1_MtrCurtSempOffset_Voit_Ga_Sa_CDDInterface				
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CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 0 0 CDD_MtrCurr1TempOffset_Volt_G_f32[0] 0.711199999 0.711199999 ± 0.000244140625 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 1.21570003 1.21570003 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 2.73009992 2.73009992 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 0.301600009 0.301600009 ± 0.000244140625 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 312 312 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 3435 3435 CDD_MtrPosPolarity_Cnt_G_s08[0] 0 0 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 5 5 CDD_Vecu_Volt_G_f32[1] 31 31				
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 0 0 CDD_MtrCurr1TempOffset_Volt_G_f32[0] 0.711199999 0.711199999 ± 0.000244140625 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 1.21570003 1.21570003 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 2.73009992 2.73009992 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 0.301600009 0.301600009 ± 0.000244140625 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 312 312 312 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 3435 3435 CDD_MtrPosPolarity_Cnt_G_s08[0] 0 0 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 5 5 CDD_Vecu_Volt_G_f32[1] 31 31				_
CDD_MtrCurr1TempOffset_Volt_G_f32[0] 0.711199999 0.711199999 ± 0.000244140625 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 1.21570003 1.21570003 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 2.73009992 2.73009992 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 0.301600009 0.301600009 ± 0.000244140625 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 312 312 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 3435 3435 CDD_MtrPosPolarity_Cnt_G_s08[0] 0 0 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 5 5 CDD_Vecu_Volt_G_f32[1] 31 31				
CDD_MtrCurr1TempOffset_Volt_G_f32[1] 1.21570003 1.21570003 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 2.73009992 2.73009992 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 0.301600009 0.301600009 ± 0.000244140625 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 312 312 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 3435 3435 CDD_MtrPosPolarity_Cnt_G_s08[0] 0 0 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 5 5 CDD_Vecu_Volt_G_f32[1] 31 31				
CDD_MtrCurr2TempOffset_Volt_G_f32[0] 2.73009992 2.73009992 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 0.301600009 0.301600009 ± 0.000244140625 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 312 312 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 3435 3435 CDD_MtrPosPolarity_Cnt_G_s08[0] 0 0 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 5 5 CDD_Vecu_Volt_G_f32[1] 31 31				
CDD_MtrCurr2TempOffset_Volt_G_f32[1] 0.301600009 0.301600009 ± 0.000244140625 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 312 312 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 3435 3435 CDD_MtrPosPolarity_Cnt_G_s08[0] 0 0 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 5 5 CDD_Vecu_Volt_G_f32[1] 31 31				~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 312 312 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 3435 3435 CDD_MtrPosPolarity_Cnt_G_s08[0] 0 0 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 5 5 CDD_Vecu_Volt_G_f32[1] 31 31				
CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 3435 3435 CDD_MtrPosPolarity_Cnt_G_s08[0] 0 0 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 5 5 CDD_Vecu_Volt_G_f32[1] 31 31				✓
CDD_MtrPosPolarity_Cnt_G_s08[0] 0 0 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 5 5 CDD_Vecu_Volt_G_f32[1] 31 31				
CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 ✓ CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 ✓ CDD_Vecu_Volt_G_f32[0] 5 5 ✓ CDD_Vecu_Volt_G_f32[1] 31 31 ✓				✓
CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 ✓ CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 ✓ CDD_Vecu_Volt_G_f32[0] 5 5 ✓ CDD_Vecu_Volt_G_f32[1] 31 31 ✓				
CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 ✓ CDD_Vecu_Volt_G_f32[0] 5 5 ✓ CDD_Vecu_Volt_G_f32[1] 31 31 ✓		2	2 ± 0.0009765625	✓
CDD_Vecu_Volt_G_f32[1] 31 ₃1	CDD_SysState_Cnt_G_Enum[1]	0	0 ± 0.0009765625	
	CDD_Vecu_Volt_G_f32[0]	5	5	~
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value 1	CDD_Vecu_Volt_G_f32[1]	31	31	•
	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	~





target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_wtrLoaMtgtnEn_Cnt_Ig target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_wtrPosPolarity_Cnt_s0 target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_wtrPosPolarity_Cnt_s08 target_CDDInterface10_Per1_wtrPosPolarity_Cnt_s08 target_CDDInterface10_Per1_wtrPosPolarity_Cnt_s08 target_CDDInterface10_Per1_wtrDosPolarity_Cnt_s08 target_CDDInterface10_Per1_wtrDosPolarity_C	Test Step 1.31 (Repeat Count = 1)			✓
COD_Apploal=And-PhiAccesself: Crit_G_uple]	Name	Input Value		
COD_BESIONEC Selse Coling City City City City City City City City	CDD AppDataFwdPthAccessBfr Cnt G u16	-		
CDD_MMCANTER_CRIT_G_19[01]		0		
CDD_MRFMMY_MITRAGES_G_C_R12(1)	CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
COD_MRCHATABLE_CH_G_G_G_G_G_G_G_G_G_G_G_G_G_G_G_G_G_G_	CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MICCURT.Cantingthicn_Cnit_G_logit] 1 CDD_Microur.TempOrtiat_Voil_G_logit] 1 CDD_Microur.TempOrtiat_Voil_G_logit] 2 CDD_Microur.TempOrtiat_Voil_G_logit] 3 CDD_Microur.TempOrtiat_Voil_G_logit] 3 CDD_Microur.TempOrtiat_Voil_G_logit] 3 CDD_Microur.TempOrtiat_Voil_G_logit] 4 CDD_Microur.TempOrtiat_Voil_G_logit] 4 CDD_Microur.TempOrtiat_Voil_G_logit] 4 CDD_Microur.TempOrtiat_Voil_G_logit] 4 CDD_Microur.TempOrtiat_Voil_G_logit] 5 CDD_Microur.TempOrtiat_Voil_G_logit] 6 CDD_Microur.TempOrtiat_Voil_G_logit] 7 CDD_Voil_Voil_G_logit] 7 CDD	CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-799.049988		
CDD_MICCURT TempOffset_Voll_G_[32[0]	CDD_MRFMtrVel_MtrRadpS_G_f32[1]	730		
CDD_MICCURTTempOffset_Volt_G_132[1]	CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MICCUT7TempOffset_Volt_G_[S2[0] 2.01300001 2.01300001 2.01300001 2.01300001 2.01300001 2.01300001 2.01300001 2.01300001 2.01300001 2.01300001 2.01300001 2.01300001 2.01300001 2.01300001 2.01300001 2.01300001 2.01300001 2.013000001 2.000_MICCUT0COMOffset_Cnt_G_s0[0] 2.01300001 2.000_MICCUT0COMOffset_Cnt_G_s0[0] 2.000_MICCUT0COMOffset_Cnt_G_s0[0] 2.000_MICCUT0COMOffset_Cnt_G_s0[0] 0.000_MICCUT0COMOffset_Cnt_G_s0[0] 0.0000_MICCUT0COMOf	CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MrCurr2TempOffset_Volt_G_r82[1] 2 01300001 CDD_MrCurr0TCmOffset_Cnt_G_ur[6] 2 2604 CDD_MrCurr0TCmOffset_Cnt_G_ur[6] 3 3692 CDD_MrCurr0TCmOffset_Cnt_G_ur[6] 9 2604 CDD_MrCurr0TCmOffset_Cnt_G_ur[6] 9 2604 CDD_MrCurr0TCmOffset_Cnt_G_ur[6] 9 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.62399995		
CDD_MtrCurrOffComOffset_Cnt_G_ut6[0]	CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2		
CDD_MrCurrOffComOffset_Cnt_G_u16[1] 3692	CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.01300001		
CDD_MHPOsPiclarity_Cnt_G_S08[1] 0 -1 -1 -1 -1 -1 -1 -1	CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2		
CDD_MProsPolarity_Cnt_G_s08(1) -1 CDD_MProsPolarity_Cnt_G_s08(1) 0	CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2604		
CDD_MirPosPoiarity_Cnt_G_s08[1] 0 2	CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3692		
CDD_SysState_Cnt_G_Enum(0) 2	CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_SysState_Ont_G_Enum[f]	CDD_MtrPosPolarity_Cnt_G_s08[1]	0		
CDD_Vecu_Volt_G_[32[0] 31	CDD_SysState_Cnt_G_Enum[0]	2		
Stage CDD Vecu Volt G 732[1] 31 1 1 1 1 1 1 1 1	CDD_SysState_Cnt_G_Enum[1]	0		
Rte_Inst_Sa_CDDInterface10 SystemState_Mode() 2 2 2 2 2 2 2 2 2	CDD_Vecu_Volt_G_f32[0]	31		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode() 2 2 2 2 2 2 2 2 2	CDD_Vecu_Volt_G_f32[1]	31		
target_CDDInterface10_Per1_wirt_caMignEn_Cnt_lgc.value 1 target_CDDInterface10_Per1_MRRfMrt/el_MRRfagb_f3c_2value 1+199.83997 target_CDDInterface10_Per1_MrtCurr1TempOffset_Volt_f3c_value 1 target_CDDInterface10_Per1_MrtCurr1TempOffset_Volt_f3c_value 5 target_CDDInterface10_Per1_MrtCurr1TempOffset_Volt_f3c_value 5 target_CDDInterface10_Per1_MrtCurr1TempOffset_Volt_f3c_value 4 target_CDDInterface10_Per1_MrtCurr2TempOffset_Volt_f3c_value 5 target_CDDInterface10_Per1_MrtCurr2TempOffset_Volt_f3c_value 6 target_CDDInterface10_Per1_Wrt_Over_Volt_f3c_value 6 target_CDDInterface10_Per1_Wrt_Over_Volt_f3c_value 6 target_Rise_Inst_Sa_CDDInterface10_Per1_CommOffset_Cnt_u16 target_Rise_Inst_Sa_CDDInterface10_CDDInterface10_Per1_wrt_LoaMignEn_Cnt_u16 target_Rise_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MrtRfMrt/vel_MrtRadpS_fac_10_Ent_u160_E	Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
target_CDDInterface10_Pert_MFRMrtvel_MtrRadps_732_value	Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	2		
	target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	1820		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32_value 1	target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 3.10809994 5.10809994 5.1080999994 5.10809999994 5.108099999999999999999999999999999999999	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1199.83997		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32_value 1	target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value 6.63539982 target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_CommOffset_Cnt_u16 target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_Intr-OaMfgtnEn_Cnt_gt target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_Intr-OaMfgtnEn_Cnt_gt target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_Intr-OaMfgtnEn_Cnt_gt target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_Intr-OaMfgtnEn_Cnt_gt target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_Intr-OaMfgtnEn_Cnt_gt target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MtrCurr1TempOffset_V target_CDDInterface10_Per1_MtrCurr1TempOffset_V target_CDDInterface10_Per1_MtrCurr2TempOffset_V target_CDDInterface10_Per1_MtrCurr2TempOffset_V target_CDDInterface10_Per1_MtrCurr2TempOffset_V target_CDDInterface10_Per1_MtrCurr2TempOffset_V target_CDDInterface10_Per1_MtrCurr2TempOffset_V target_CDDInterface10_Per1_MtrCurr2TempOffset_V target_CDDInterface10_Per1_MtrCurr2TempOffset_V tot_G12_V target_CDDInterface10_Per1_MtrCurr2TempOffset_V tot_G12_V target_CDDInterface10_Per1_MtrCurr2TempOffset_V tot_G12_G12[0]	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	5		
target_CDDInterface10_Per1_Vecu_Volt_f32.value target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_CommOffset_Cnt_u16 target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_WrtoAllgtnEn_Cnt_lgc target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_ target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_ target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_ target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MtrCurr1TempOffset_V target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MtrCurr1TempOffset_V target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MtrCurr1TempOffset_V target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32 target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MtrCurr2TempOffset_V target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32 target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32 target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32 target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32 target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32 target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32 **Actual Value** **Actual Value** **Expected Value** **Result** CDD_AppDataFwcPthAccessBfr_Cnt_G_u16 0 0 0 **CDD_IntrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 1 2 CDD_MtrLoaMtgtnEn_Cnt_G_lgc[1] 730 730 + 0.125 **CDD_MtrCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MtrCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 1 CDD_MtrCurrLoaMtgtnEn_Cnt_G_lgc[1] 2 2 2 2 2 2 2 2 2 2 2 2 2	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	3.10809994		
target_Rte_inst_Sa_CDDinterface10.CDDinterface10 Per1_CommOffset_Cnt_u16 target_Rte_inst_Sa_CDDinterface10.CDDinterface10 Per1_ESCOffsCfgSeld_Cnt_tgt target_Rte_inst_Sa_CDDinterface10.CDDinterface10_Per1_wtrLoaMtghtEn_Cnt_tgt target_Rte_inst_Sa_CDDinterface10.CDDinterface10_Per1_MRFMtrvel_MtrRadps_target_Rte_inst_Sa_CDDinterface10.CDDinterface10_Per1_MRFMtrvel_MtrRadps_target_Rte_inst_Sa_CDDinterface10.CDDinterface10_Per1_MRFMtrvel_MtrRadps_target_Rte_inst_Sa_CDDinterface10.CDDinterface10_Per1_MRFMtrvel_MtrRadps_target_Rte_inst_Sa_CDDinterface10.CDDinterface10_Per1_MtrCurr1TempOffset_v target_Rte_inst_Sa_CDDinterface10.CDDinterface10_Per1_MtrCurr2TempOffset_v target_Rte_inst_Sa_CDDinterface10.CDDinterface10_Per1_MtrCurr2TempOffset_v target_Rte_inst_Sa_CDDinterface10.CDDinterface10_Per1_MtrCurr2TempOffset_v target_Rte_inst_Sa_CDDinterface10.CDDinterface10_Per1_MtrCurr2TempOffset_v target_Rte_inst_Sa_CDDinterface10.CDDinterface10_Per1_MtrPosPolarity_Cnt_s0 target_Rte_inst_Sa_CDDinterface10.CDDinterface10_Per1_MtrPosPolarity_Cnt_s0 target_Rte_inst_Sa_CDDinterface10.CDDinterface10_Per1_wcu_volt_f32 **Rate_inst_Sa_CDDinterface10.CDDinterface10_Per1_wcu_volt_f32 **Larget_Rte_inst_Sa_CDDinterface10.CDDinterface10_Per1_wtrCurr2TempOffset_volt_f32 **Larget_Rte_inst_Sa_CDDinterface10.CDDinterface10_Per1_wtrCurr2TempOffset_volt_f32 **Larget_CDDinterface10_Per1_MtrCurr2TempOffset_volt_f32 **L	target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0		
target_Rte_Inst_Sa_CDDInterface10_Per1_WrtLoaMtgtnEn_Cnt_Ig target_Rte_Inst_Sa_CDDInterface10_Per1_WrtLoaMtgtnEn_Cnt_Ig target_Rte_Inst_Sa_CDDInterface10_Der1_WRFMtrVel_MtrRadpS target_Rte_Inst_Sa_CDDInterface10_Der1_MRFMtrVel_MtrRadpS target_Rte_Inst_Sa_CDDInterface10_Der1_MRFMtrVel_MtrRadpS target_Rte_Inst_Sa_CDDInterface10_Der1_MCDUrtLoaMtgtnEn_Ct target_Rte_Inst_Sa_CDDInterface10_Der1_MCDUrtLoaMtgtnEn_Ct target_Rte_Inst_Sa_CDDInterface10_Der1_MCDUrtLoaMtgtnEn_Ct target_Rte_Inst_Sa_CDDInterface10_Der1_MtrCurr1TempOffset_V target_Rte_Inst_Sa_CDDInterface10_Der1_MtrCurr2TempOffset_V target_Rte_Inst_Sa_CDDInterface10_Der1_MtrCurr2TempOffset_V target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32 target_Rte_Inst_Sa_CDDInterface10_Der1_MtrDurr2TempOffset_V target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32 target_Rte_Inst_Sa_CDDInterface10_Der1_MtrDurr2TempOffset_Volt_f32 target_Rte_Inst_Sa_CDDInterface10_Der1_MtrDurr2TempOffset_Volt_f32 target_CDDInterface10_Per1_MtrDurr2TempOffset_Volt_f32 target_CDDInterface10_Per1_MtrDurr2TempOffset_Volt_f32 target_CDDInterface10_Per1_MtrDurr2TempOffset_Volt_f32 target_CDDInterface10_Per1_MtrDurr2TempOffset_Volt_f32 target_CDDInterface10_Per1_MtrDurr2TempOffset_Volt_f32 target_CDDInterface10_Per1_MtrDurr2TempOffset_Volt_f32 target_CDDInterface10_Per1_MtrDurr2TempOffset_Volt_f32 target_CDDInterface10_Per1_MtrDurr2TempOffset_Volt_f32 target_CDDInterface10_Per1_MtrDurr2TempOffset_Volt_f32 target_CDDInterface10_Per1_MtrDurr2TempOffset_Volt_G_igc10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	target_CDDInterface10_Per1_Vecu_Volt_f32.value	6.63539982		
target_Rte_inst_Sa_CDDInterface10.CDDInterface10_Per1_ivtrLoaMtgtnEn_Cnt_ig target_Rte_inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32 target_Rte_inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32 target_Rte_inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V target_Rte_inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V target_Rte_inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V target_Rte_inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32 target_Rte_inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 target_Rte_inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 target_Rte_inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 target_Rte_inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 **Rame*** **Actual Value*** **Expected Value*** **Result** CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 **O** **O** **D**	target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_0	Cnt_u16	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS target_CDDInterface10_Per1_McCurrLoaMtgtnEn_C target_Rte_Inst_Sa_CDDInterface10_Per1_McCurrLoaMtgtnEn_C target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurr1TempOffset_V target_CDDInterface10_Per1_MtrCurr2TempOffset_V target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurr2TempOffset_V target_CDDInterface10_Per1_MtrCurr2TempOffset_V target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_6132 ### Target_CDDInterface10_	target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target_CDDInterface10_Per1_ESCOffsCfgSe	eld_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10_Per1_MotCurrLoaMtgtnEn_C target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurr1TempOffset_V target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurr1TempOffset_V target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurr2TempOffset_V target_CDDInterface10_Per1_MtrCurr2TempOffset_V target_CDDInterface10_Per1_MtrCurr2TempOffset_V target_CDDInterface10_Per1_MtrCurr2TempOffset_V target_CDDInterface10_Per1_MtrCurr2TempOffset_V target_CDDInterface10_Per1_MtrCurr2TempOffset_V target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 target_Rte_Inst_Sa_CDDInterface10_Per1_Vecu_Volt_f32 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08 target_Rte_Inst_Sa_CDDInterface10_Per1_Vecu_Volt_f32 target_CDDInterface10_Per1_Vecu_Volt_f32 Name Actual Value Expected Value Result CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 0 0 0 0 CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 1 CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] 730 730 ± 0.125 CDD_MRFMtrVel_MtrRadpS_G_f32[1] 730 CDD_MRFMtrVel_MtrRadpS_G_f32[1] 730 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 2 2 2 ± 0.000244140625 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 2 2 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 3.10809994 3.10809994 ± 0.000244140625	target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Ig	target_CDDInterface10_Per1_IvtrLoaMtgtnE	n_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_v target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_v target_CDDInterface10_Per1_MtrCurr2TempOffset_volt_f32 target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08 target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 Actual Value Expected Value Result CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 0 0 0 ✓ CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 ✓ CDD_MRFMtrVel_MtrRadpS_G_f32[0] -1199.83997 -1199.83997 ± 0.125 ✓ CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 1 ✓ CDD_MtrCurr1TempOffset_Volt_G_f32[0] 5 5 ± 0.000244140625 ✓ CDD_MtrCurr2TempOffset_Volt_G_f32[0] 3.10809994 3.10809994 ± 0.000244140625 ✓	$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MtrRadpS_Inst_Sa_CDDINTerface10_Per1_MtrRadpS_Inst_Sa_CDDINTerface10_Per1_MtrRadpS_Inst_Sa_CDDINTerface10_Per1_MtrRadpS_Inst_Sa_CDDINTerface10_Per1_Mt$	target_CDDInterface10_Per1_MRFMtrVel_M	trRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_v target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_so target_CDDInterface10_Per1_MtrPosPolarity_Cnt_so target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_so Name Actual Value Expected Value Result CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 0 0 ✓ CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 ✓ CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] 0 0 ✓ CDD_MRFMtrVel_MtrRadpS_G_f32[0] -1199.83997 -1199.83997 ± 0.125 ✓ CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 ✓ CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 ✓ CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 ✓ CDD_MtrCurr1TempOffset_Volt_G_f32[0] 5 5 ± 0.000244140625 ✓ CDD_MtrCurr2TempOffset_Volt_G_f32[0] 3.10809994 3.10809994 ± 0.000244140625 ✓	$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C$	target_CDDInterface10_Per1_MotCurrLoaMt	gtnEn_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08 target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 target_CDDInterface10_Per1_Vecu_Volt_f32 Name Actual Value Expected Value Result CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 0 0 ✓ CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 ✓ CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] 0 0 ✓ CDD_MRFMtrVel_MtrRadpS_G_f32[0] -1199.83997 -1199.83997 ± 0.125 ✓ CDD_MSFMtrVel_MtrRadpS_G_f32[1] 730 730 ± 0.125 ✓ CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 ✓ CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 ✓ CDD_MtrCurr1TempOffset_Volt_G_f32[0] 5 5 ± 0.000244140625 ✓ CDD_MtrCurr2TempOffset_Volt_G_f32[0] 3.10809994 3.10809994 ± 0.000244140625 ✓	$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value = 0.0000000000000000000000000000000000$	target_CDDInterface10_Per1_MtrCurr1Temp	Offset_Volt_f32	
Name Actual Value Expected Value Result CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 0 0 • CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 • CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] 0 0 • CDD_MRFMtrVel_MtrRadpS_G_f32[0] -1199.83997 -1199.83997 ± 0.125 • CDD_MRFMtrVel_MtrRadpS_G_f32[1] 730 730 ± 0.125 • CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 • CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 • CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 • CDD_MtrCurr1TempOffset_Volt_G_f32[0] 5 5 ± 0.000244140625 • CDD_MtrCurr1TempOffset_Volt_G_f32[1] 2 2 ± 0.000244140625 • CDD_MtrCurr2TempOffset_Volt_G_f32[0] 3.10809994 3.10809994 ± 0.000244140625 •	target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V	target_CDDInterface10_Per1_MtrCurr2Temp	Offset_Volt_f32	
Name Actual Value Expected Value Result CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 0 0 ✓ CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 ✓ CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] 0 0 ✓ CDD_MRFMtrVel_MtrRadpS_G_f32[0] -1199.83997 -1199.83997 ± 0.125 ✓ CDD_MRFMtrVel_MtrRadpS_G_f32[1] 730 730 ± 0.125 ✓ CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 ✓ CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 ✓ CDD_MtrCurr1TempOffset_Volt_G_f32[0] 5 5 ± 0.000244140625 ✓ CDD_MtrCurr1TempOffset_Volt_G_f32[1] 2 2 ± 0.000244140625 ✓ CDD_MtrCurr2TempOffset_Volt_G_f32[0] 3.10809994 3.10809994 ± 0.000244140625 ✓	$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0$	target_CDDInterface10_Per1_MtrPosPolarity	_Cnt_s08	
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 0 0 ✓ CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 ✓ CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] 0 0 ✓ CDD_MRFMtrVel_MtrRadpS_G_f32[0] -1199.83997 -1199.83997 ± 0.125 ✓ CDD_MRFMtrVel_MtrRadpS_G_f32[1] 730 730 ± 0.125 ✓ CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 ✓ CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 ✓ CDD_MtrCurr1TempOffset_Volt_G_f32[0] 5 5 ± 0.000244140625 ✓ CDD_MtrCurr2TempOffset_Volt_G_f32[1] 2 2 ± 0.000244140625 ✓ CDD_MtrCurr2TempOffset_Volt_G_f32[0] 3.10809994 3.10809994 ± 0.000244140625 ✓	target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32	!	
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] 0 0 CDD_MRFMtrVel_MtrRadpS_G_f32[0] -1199.83997 -1199.83997 ± 0.125 CDD_MRFMtrVel_MtrRadpS_G_f32[1] 730 730 ± 0.125 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MtrCurr1TempOffset_Volt_G_f32[0] 5 5 ± 0.000244140625 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 2 2 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 3.10809994 3.10809994 ± 0.000244140625	Name	Actual Value	Expected Value	Result
CDD_IvtrLoaMtgtnEn_Cnt_G_igc[1] 0 0 V CDD_MRFMtrVel_MtrRadpS_G_f32[0] -1199.83997 -1199.83997 ± 0.125 V CDD_MRFMtrVel_MtrRadpS_G_f32[1] 730 730 ± 0.125 V CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 V CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 V CDD_MtrCurr1TempOffset_Volt_G_f32[0] 5 5 ± 0.000244140625 V CDD_MtrCurr1TempOffset_Volt_G_f32[1] 2 2 ± 0.000244140625 V CDD_MtrCurr2TempOffset_Volt_G_f32[0] 3.10809994 3.10809994 ± 0.000244140625 V	CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~
CDD_MRFMtrVel_MtrRadpS_G [32[0] -1199.83997 -1199.83997 ± 0.125 CDD_MRFMtrVel_MtrRadpS_G [32[1] 730 730 ± 0.125 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MtrCurr1TempOffset_Volt_G_f32[0] 5 5 ± 0.000244140625 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 2 2 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 3.10809994 3.10809994 ± 0.000244140625	CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1] 730 730 ± 0.125 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MtrCurr1TempOffset_Volt_G_f32[0] 5 5 ± 0.000244140625 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 2 2 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 3.10809994 3.10809994 ± 0.000244140625	CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	✓
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 ✓ CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 ✓ CDD_MtrCurr1TempOffset_Volt_G_f32[0] 5 5 ± 0.000244140625 ✓ CDD_MtrCurr1TempOffset_Volt_G_f32[1] 2 2 ± 0.000244140625 ✓ CDD_MtrCurr2TempOffset_Volt_G_f32[0] 3.10809994 3.10809994 ± 0.000244140625 ✓	CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1199.83997	-1199.83997 ± 0.125	✓
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MtrCurr1TempOffset_Volt_G_f32[0] 5 5 ± 0.000244140625 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 2 2 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 3.10809994 3.10809994 ± 0.000244140625	CDD_MRFMtrVel_MtrRadpS_G_f32[1]	730	730 ± 0.125	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[0] 5 5 ± 0.000244140625 ✓ CDD_MtrCurr1TempOffset_Volt_G_f32[1] 2 2 ± 0.000244140625 ✓ CDD_MtrCurr2TempOffset_Volt_G_f32[0] 3.10809994 3.10809994 ± 0.000244140625 ✓	CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1] 2 2 ± 0.000244140625 ✓ CDD_MtrCurr2TempOffset_Volt_G_f32[0] 3.10809994 3.10809994 ± 0.000244140625 ✓	CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1] 2 2 ± 0.000244140625 ✓ CDD_MtrCurr2TempOffset_Volt_G_f32[0] 3.10809994 3.10809994 ± 0.000244140625 ✓	CDD_MtrCurr1TempOffset_Volt_G_f32[0]	5	5 ± 0.000244140625	✓
	CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2	2 ± 0.000244140625	
	CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.10809994	3.10809994 ± 0.000244140625	✓
		2	2 ± 0.000244140625	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 1820 1820	CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1820	1820	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 3692 3692	CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3692	3692	~
CDD_MtrPosPolarity_Cnt_G_s08[0] 0 0	CDD_MtrPosPolarity_Cnt_G_s08[0]	0	0	*
CDD_MtrPosPolarity_Cnt_G_s08[1] 0 0	CDD_MtrPosPolarity_Cnt_G_s08[1]	0	0	~
	CDD_SysState_Cnt_G_Enum[0]	2	2 ± 0.0009765625	•
CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 ✓		0	0 ± 0.0009765625	
CDD_Vecu_Volt_G_f32[0] 6.63539982 ✓		6.63539982	6.63539982	•
CDD_Vecu_Volt_G_f32[1] 31 31 ✓		31	31	~
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value 0	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✓
				~





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

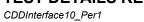
Test Step 1.32 (Repeat Count = 1)			•
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1156.18005		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	535		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.20070004		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.25610006		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	0		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	0		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_SysState_Cnt_G_Enum[0]	3		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	22.3299999		
CDD_Vecu_Volt_G_f32[1]	27		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	2		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	2435		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-691.374023		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	0.395099998		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	4.54220009		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	30.5170002		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_C		
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target_CDDInterface10_Per1_ESCOffsCfgSel	,	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Ig			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS		· –	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0		_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Resul
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	•
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]		0	•
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]		0	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]		-691.374023 ± 0.125	•
CDD_MRFMtrVel_MtrRadpS_G_f32[1]		535 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]		0	•
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]		1	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.395099998	0.395099998 ± 0.000244140625	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]		5 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]		4.54220009 ± 0.000244140625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]		4 ± 0.000244140625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]		2435	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]		0	•
CDD_MtrPosPolarity_Cnt_G_s08[0]		0	•
CDD_MtrPosPolarity_Cnt_G_s08[1]		1	•
CDD_SysState_Cnt_G_Enum[0]		2 ± 0.0009765625	
CDD_SysState_Cnt_G_Enum[1]		0 ± 0.0009765625	•
CDD_Vecu_Volt_G_f32[0]		30.5170002	•
CDD_Vecu_Volt_G_f32[1]	27	27	•
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.33 (Repeat Count = 1)			
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-838.825989		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	863		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.494599998		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.15330005		
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]	0		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	5		
CDD_Vecu_Volt_G_f32[1]	5		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	0		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	321		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	1294.48999		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	0.369100004		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	4.8039999		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	31		
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16$	target_CDDInterface10_Per1_CommOffset_	_Cnt_u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target_CDDInterface10_Per1_ESCOffsCfgS	eld_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Ig$	target_CDDInterface10_Per1_IvtrLoaMtgtnE	En_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MtrRadpS_I$	target_CDDInterface10_Per1_MRFMtrVel_M	/trRadpS_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cdeface10_Per1_MotCurrLoa$	target_CDDInterface10_Per1_MotCurrLoaN	ltgtnEn_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value = 0.0000000000000000000000000000000000$	target_CDDInterface10_Per1_MtrCurr1Tem	pOffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Value = 0.0000000000000000000000000000000000$	target_CDDInterface10_Per1_MtrCurr2Tem	pOffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0$	target_CDDInterface10_Per1_MtrPosPolarit	y_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f3	2	
Name	Actual Value	Expected Value	Resul
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	•
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	•
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-838.825989	-838.825989 ± 0.125	•
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1294.48999	1294.48999 ± 0.125	•
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	•
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.494599998	0.494599998 ± 0.000244140625	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.369100004	0.369100004 ± 0.000244140625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.15330005	2.15330005 ± 0.000244140625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.8039999	4.8039999 ± 0.000244140625	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	7150	7150	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	321	321	•
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	•
CDD_SysState_Cnt_G_Enum[0]	0	0 ± 0.0009765625	•
	0	0 ± 0.0009765625	•
CDD_SysState_Cnt_G_Enum[1]	U		
	5	5	•
CDD_SysState_Cnt_G_Enum[1]		5 31	





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte Mode Sa CDDInterface10 SystemState Mode	1	Rte Mode Sa CDDInterface10 SystemState Mode	1	~

Test Step 1.34 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-965.153015		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-417		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.99519992		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.319000006		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1452		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5745		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[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_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	4		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	3449		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1185.46997		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	4.7592001		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	1.95120001		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	20.9689007		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_	Cnt_u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target_CDDInterface10_Per1_ESCOffsCfgS	eld_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_I	target_CDDInterface10_Per1_IvtrLoaMtgtnE	n_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS	target_CDDInterface10_Per1_MRFMtrVel_N	ltrRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_0	target_CDDInterface10_Per1_MotCurrLoaM	tgtnEn_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.C$	v target_CDDInterface10_Per1_MtrCurr1Tem	Offset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_	target_CDDInterface10_Per1_MtrCurr2Tem	Offset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDIN$	target_CDDInterface10_Per1_MtrPosPolarity	/_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f3	2	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16			rtoouit
	1	1	→ TOOUIL
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0	1 0	✓ ✓
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]			~
	0	0	· ·
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	· ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0]	0 1 -965.153015	0 1 -965.153015 ± 0.125	· ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1]	0 1 -965.153015 -1185.46997	0 1 -965.153015 ± 0.125 -1185.46997 ± 0.125	· ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0 1 -965.153015 -1185.46997 0	0 1 -965.153015 ± 0.125 -1185.46997 ± 0.125 0	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0 1 -965.153015 -1185.46997 0	0 1 -965.153015 ± 0.125 -1185.46997 ± 0.125 0	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0 1 -965.153015 -1185.46997 0 1 3.99519992	0 1 -965.153015 ± 0.125 -1185.46997 ± 0.125 0 1 3.99519992 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0 1 -965.153015 -1185.46997 0 1 3.99519992 4.7592001	0 1 -965.153015 ± 0.125 -1185.46997 ± 0.125 0 1 3.99519992 ± 0.000244140625 4.7592001 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0 1 -965.153015 -1185.46997 0 1 3.99519992 4.7592001 0.319000006	0 1 -965.153015 \pm 0.125 -1185.46997 \pm 0.125 0 1 3.99519992 \pm 0.000244140625 4.7592001 \pm 0.000244140625 0.319000006 \pm 0.000244140625	***************************************
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0 1 -965.153015 -1185.46997 0 1 3.99519992 4.7592001 0.319000006 1.95120001	$0\\1\\-965.153015 \pm 0.125\\-1185.46997 \pm 0.125\\0\\1\\3.99519992 \pm 0.000244140625\\4.7592001 \pm 0.000244140625\\0.319000006 \pm 0.000244140625\\1.95120001 \pm 0.000244140625$	***************************************
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0 1 -965.153015 -1185.46997 0 1 3.99519992 4.7592001 0.319000006 1.95120001	0 1 -965.153015 \pm 0.125 -1185.46997 \pm 0.125 0 1 3.99519992 \pm 0.000244140625 4.7592001 \pm 0.000244140625 0.319000006 \pm 0.000244140625 1.95120001 \pm 0.000244140625	***************************************
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	0 1 -965.153015 -1185.46997 0 1 3.99519992 4.7592001 0.319000006 1.95120001 1452 3449	0 1 -965.153015 \pm 0.125 -1185.46997 \pm 0.125 0 1 3.99519992 \pm 0.000244140625 4.7592001 \pm 0.000244140625 0.319000006 \pm 0.000244140625 1.95120001 \pm 0.000244140625 1452 3449	***************************************
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0]	0 1 -965.153015 -1185.46997 0 1 3.99519992 4.7592001 0.319000006 1.95120001 1452 3449	0 1 -965.153015 \pm 0.125 -1185.46997 \pm 0.125 0 1 3.99519992 \pm 0.000244140625 4.7592001 \pm 0.000244140625 0.319000006 \pm 0.000244140625 1.95120001 \pm 0.000244140625 1452 3449 -1	***************************************
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr0ffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1]	0 1 -965.153015 -1185.46997 0 1 3.99519992 4.7592001 0.319000006 1.95120001 1452 3449 -1	0 1 -965.153015 \pm 0.125 -1185.46997 \pm 0.125 0 1 3.99519992 \pm 0.000244140625 4.7592001 \pm 0.000244140625 0.319000006 \pm 0.000244140625 1.95120001 \pm 0.000244140625 1452 3449 -1 0	***************************************
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr0ffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0]	0 1 -965.153015 -1185.46997 0 1 3.99519992 4.7592001 0.319000006 1.95120001 1452 3449 -1	$\begin{array}{c} 0 \\ 1 \\ -965.153015 \pm 0.125 \\ -1185.46997 \pm 0.125 \\ 0 \\ 1 \\ 3.99519992 \pm 0.000244140625 \\ 4.7592001 \pm 0.000244140625 \\ 0.319000006 \pm 0.000244140625 \\ 1.95120001 \pm 0.000244140625 \\ 1452 \\ 3449 \\ -1 \\ 0 \\ 4 \pm 0.0009765625 \\ \end{array}$	
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr0ffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1]	0 1 -965.153015 -1185.46997 0 1 3.99519992 4.7592001 0.319000006 1.95120001 1452 3449 -1 0	$\begin{array}{c} 0 \\ 1 \\ -965.153015 \pm 0.125 \\ -1185.46997 \pm 0.125 \\ 0 \\ 1 \\ 3.99519992 \pm 0.000244140625 \\ 4.7592001 \pm 0.000244140625 \\ 0.319000006 \pm 0.000244140625 \\ 1.95120001 \pm 0.000244140625 \\ 1452 \\ 3449 \\ -1 \\ 0 \\ 4 \pm 0.0009765625 \\ 4 \pm 0.0009765625 \\ \end{array}$	





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.35 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1350		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1350		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.26370001		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.871599972		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3444		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6700		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1]	1		
CDD_Vecu_Volt_G_f32[0]	12.21		
CDD_Vecu_Volt_G_f32[1]	15		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	3		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	1473		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1		
target CDDInterface10 Per1 MRFMtrVel MtrRadpS f32.value	-295.822998		
target CDDInterface10 Per1 MotCurrLoaMtgtnEn Cnt Igc.value	1		
target CDDInterface10 Per1 MtrCurr1TempOffset Volt f32.value	2.27760005		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	5		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	19.3637009		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_	Cnt u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C		· -	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrPosPolarity Cnt s0			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target CDDInterface10 Per1 Vecu Volt f3	,	
	Actual Value		Popul
Name		Expected Value	Resul
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	•
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	•
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	•
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-295.822998	-295.822998 ± 0.125	•
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1350	-1350 ± 0.125	•
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	•
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	•
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.27760005	2.27760005 ± 0.000244140625	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2	2 ± 0.000244140625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	5	5 ± 0.000244140625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5	5 ± 0.000244140625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1473	1473	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6700	6700	
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	•
CDD_SysState_Cnt_G_Enum[0]	3	3 ± 0.0009765625	•
CDD_SysState_Cnt_G_Enum[1]	1	1 ± 0.0009765625	•
CDD_Vecu_Volt_G_f32[0]	19.3637009	19.3637009	•
CDD_Vecu_Volt_G_f32[1]	15	15	•
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	→





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

CDD_MtrCurr2TempOffset_Volt_G_f32[0] 4.82560015 4.82560015 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1 1 ± 0.000244140625 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 6182 6182 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 5983 5983 CDD_MtrPosPolarity_Cnt_G_s08[0] 1 1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 21.6068993 21.6068993 CDD_Vecu_Volt_G_f32[1] 26 26	Test Step 1.36 (Repeat Count = 1)			✓
DOD_STOCKEDSENDER_CRC_0_Rgd]	Name	Input Value		
COD_MinionAlthop(Cod_Cod_Cod_Cod_Cod_Cod_Cod_Cod_Cod_Cod_	CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
COD_ MRSHWY_MRRapps_G_R_028 1 1390 139	CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
COD_MRTANVel_MRRadge_C_01201 1950	CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
DOD_MRFMAYNE Microarch S. D. (201) 1 1 1 1 1 1 1 1 1	CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0		
COD_Michart Antiquem_Cnc_[1.ghq*]	CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1350		
DOD_MICHICATEONIDE_VIOL_G_19(1) 1 18779996	CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1350		
CDD_MCCurt TempOffice_Voll_C_R02[]	CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MCCURTEMPORTEM_VAIL_G_132(1) 2	CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MCLor2TempOffset_Vol.G_C_B12f1 1	CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.68799996		
CDD_MNCurrOrrOrrOffee_Cnt_6_us_us_file	CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2		
CDD_MCLUFORCOMOTHER_CDL_G_SURTER_	CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.69259977		
CDD_MRCurroffComOffiee_Cnt_Qnt_Snt_Qnt_Qnt_Qnt_Qnt_Qnt_Qnt_Qnt_Qnt_Qnt_Q		1		
CDD_MPPoraPolanty_CnL_0_s8(t)	CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2880		
COD_MPPosPolarity_Cnt_G_e08[1] 1 COD_Systate_Cnt_G_Emm[1] 2 COD_Systate_Cnt_G_Emm[1] 1 COD_Vexu_Volt_G_f32[0] 22 4400005 COD_Vexu_Volt_G_f32[0] 22 4400005 Rel_Inst_Sa_CDDInterface10	CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5983		
CDD_SysState_Cnt_G_Enum[]	CDD_MtrPosPolarity_Cnt_G_s08[0]	•		
CDD_Systate_Cnt_C_Enmit]	CDD_MtrPosPolarity_Cnt_G_s08[1]			
CDD_Vacu_Volt_G_132[1]				
EDD_Vecu_Voit_G_I32[1] 26				
Ret_Inst_Sa_CDDInterface10 staget_Rie_Inst_Sa_CDDInterface10 systemState_Mode() 2 2 3 3 3 3 3 3 3 3				
Rite_Mode_Sa_CDDIntefrace10_SystemState_Mode 2				
target_CDDInterface10_Per1_CommOffset_Cnt_u16_value 1 1 1 1 1 1 1 1 1				
Ingret_CDDInterface10_Per1_MRTANTVel_MtrRapbs_22_value 384.147003 384.147003 384.147003 384.147003 384.147003 384.147003 384.147003 384.147003 384.147003 384.147003 384.147003 384.147003 384.147003 384.147003 384.147003 386.147003				
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_fa2.value				
target_CDDinterface10 Pert_MirCurrTempOffset_Voit_r32 value target_CDDinterface10_Pert_MirCurrTempOffset_Voit_r32 value 4.82560015				
target_CDDInterface10_Per1_MtrCurrTempOffset_Volt_732_value 4.82560015				
target_CDDInterface10_Pert_MtrCurr2tempOffset_Volt_f32_value target_CDDInterface10_Pert_Volt_f32_value 1 21.6068993 target_CDDInterface10_Pert_Volt_f32_value 1 21.6068993 target_CDDInterface10_DDInterface10_DDInterface10_Pert_DommOffset_Cnt_u16 target_Rel_inst_Sa_CDDInterface10_CDDInterface10_Pert_DSCOffsCfgSeld_Cnt_lgc target_Rel_inst_Sa_CDDInterface10_DDInterface10_Pert_MtrLoaMtglnEn_Cnt_lgc target_Rel_inst_Sa_CDDInterface10_DDInterface10_Pert_MtrLoaMtglnEn_Cnt_lgc target_Rel_inst_Sa_CDDInterface10_DDInterface10_Pert_MRFMtrVel_MtrRadpS_f32 target_Rel_inst_Sa_CDDInterface10_DDInterface10_Pert_MtrCurr1tempOffset_Value_Rel_inst_Sa_CDDInterface10_DDInterface10_Pert_MtrCurr1tempOffset_Value_Rel_inst_Sa_CDDInterface10_DDInterface10_Pert_MtrCurr1tempOffset_Value_Rel_inst_Sa_CDDInterface10_DDInterface10_Pert_MtrCurr1tempOffset_Value_Rel_inst_Sa_CDDInterface10_DDInterface10_Pert_MtrCurr1tempOffset_Value_Rel_inst_Sa_CDDInterface10_DDInterface10_Pert_MtrCurr2tempOffset_Value_Rel_inst_Sa_CDDInterface10_DDInterface10_Pert_MtrCurr2tempOffset_Value_Rel_inst_Sa_CDDInterface10_DDInterface10_Pert_MtrDur7tempOffset_Value_Rel_inst_Sa_CDDInterface10_DDInterface10_Pert_MtrDur7tempOffset_Value_Rel_inst_Sa_CDDInterface10_DDInterface10_Pert_MtrDur7tempOffset_Value_Rel_inst_Sa_CDDInterface10_DDInterface10_Pert_MtrDur7tempOffset_Value_Rel_inst_Sa_CDDInterface10_Pert_MtrDur7tempOffset_Value_Rel_inst_Sa_CDDInterface10_Pert_MtrDur7tempOffset_Value_Rel_inst_Sa_CDDInterface10_Pert_MtrDur7tempOffset_Value_Rel_inst_Sa_CDDInterface10_Pert_MtrDur7tempOffset_Value_Rel_inst_Sa_CDDInterface10_Pert_MtrDur7tempOffset_Value_Rel_inst_Sa_CDDInterface10_Pert_MtrDur7tempOffset_Value_Rel_inst_Sa_CDDInterface10_Pert_MtrDur7tempOffset_Value_Rel_inst_Sa_CDDInterface10_Pert_MtrDur7tempOffset_Value_Rel_inst_Sa_CDDInterface10_Pert_MtrDur7tempOffset_Value_Rel_inst_Sa_CDDInterface10_Pert_MtrDur7tempOffset_Value_Rel_inst_Sa_CDDInterface10_Pert_MtrDur7tempOffset_Value_Rel_inst_Sa_CDDInterface10_Pert_MtrDur7tempOffset_Value_Rel_inst_Sa_CDDI				
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Name Actual Value Expected Value Result CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 0 0 0 CDD_IvirLoaMtgtnEn_Cnt_G_lgc[0] 1 1 1 CDD_IvirLoaMtgtnEn_Cnt_G_lgc[1] 0 0 0 CDD_MRFMtrVel_MtrRadpS_G_f32[0] -364.147003 -364.147003 ± 0.125 0 CDD_MRFMtrVel_MtrRadpS_G_f32[1] 1350 1350 ± 0.125 0 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 0 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 0 CDD_MtrCurrTempOffset_Voit_G_f32[0] 2.7815001 2.7815001 ± 0.000244140625 0 CDD_MtrCurrTempOffset_Voit_G_f32[1] 2 2 ± 0.000244140625 0 CDD_MtrCurrTempOffset_Voit_G_f32[1] 1 1 ± 0.000244140625 0 CDD_MtrCurrOffComOffset_Cnt_G_f32[1] 1 1 ± 0.000244140625 0 CDD_MtrCurrOffComOffset_Cnt_G_s0[6] 6182 6182 0 CDD_MtrCurrOffComOffset_Cnt_G_s0[6] 1 1 1 CDD_MtrPosPolarity_Cnt_G_s08[0] 1 1 1				
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 0 0 CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_MrtLoaMtgtnEn_Cnt_G_lgc[1] 0 0 CDD_MRFMtrVel_MtrRadpS_G_f32[0] -364.147003 -364.147003 ± 0.125 CDD_MRFMtrVel_MtrRadpS_G_f32[1] 1350 1350 ± 0.125 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MtrCurr1TempOffset_Volt_G_f32[0] 2.7815001 2.7815001 ± 0.000244140625 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 2 2 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1 1 ± 0.000244140625 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 6182 6182 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 5983 5983 CDD_MtrPosPolarity_Cnt_G_s08[0] 1 1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[1] 21				Result
CDD_ivtrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_ivtrLoaMtgtnEn_Cnt_G_lgc[1] 0 0 CDD_MRFMtrVel_MtrRadpS_G_f32[0] -364.147003 -364.147003 ± 0.125 CDD_MRFMtrVel_MtrRadpS_G_f32[1] 1350 1350 ± 0.125 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MtrCurr1TempOffset_Volt_G_f32[0] 2.7815001 2.7815001 ± 0.000244140625 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 2 2 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1 1 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1 1 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1 1 ± 0.000244140625 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 6182 6182 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 5983 5983 CDD_MtrPosPolarity_Cnt_G_s08[0] 1 1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 21.6068993 21.6068993			· ·	rtoouit
CDD_ivtrLoaMtgtnEn_Cnt_G_lgc[1] 0 0 CDD_MRFMtrVel_MtrRadpS_G_f32[0] -364.147003 -364.147003 ± 0.125 CDD_MRFMtrVel_MtrRadpS_G_f32[1] 1350 1350 ± 0.125 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MtrCurr1TempOffset_Volt_G_f32[0] 2.7815001 2.7815001 ± 0.000244140625 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 2 2 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1 1 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1 1 ± 0.000244140625 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 6182 6182 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 6182 6182 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 5983 5983 CDD_MtrPosPolarity_Cnt_G_s08[0] 1 1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 21.6068993 21.6068993 CDD_Vecu_Volt_G_f32[1] 26 26				· ·
CDD_MRFMtrVel_MtrRadpS_G_f32[0] -364.147003 -364.147003 ± 0.125 CDD_MRFMtrVel_MtrRadpS_G_f32[1] 1350 1350 ± 0.125 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_MtrCurrlToaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MtrCurrlTempOffset_Volt_G_f32[0] 2.7815001 2.7815001 ± 0.000244140625 CDD_MtrCurrlTempOffset_Volt_G_f32[1] 2 2 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 4.82560015 4.82560015 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1 1 ± 0.000244140625 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 6182 6182 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 5983 5983 CDD_MtrPosPolarity_Cnt_G_s08[0] 1 1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 21.6068993 21.6068993 CDD_Vecu_Volt_G_f32[1] 26 26				
CDD_MRFMtrVel_MtrRadpS_G_f32[1] 1350 1350 ± 0.125 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MtrCurrlTempOffset_Volt_G_f32[0] 2.7815001 2.7815001 ± 0.000244140625 CDD_MtrCurrlTempOffset_Volt_G_f32[1] 2 2 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 4.82560015 4.82560015 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1 1 ± 0.000244140625 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 6182 6182 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 5983 5983 CDD_MtrPosPolarity_Cnt_G_s08[0] 1 1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 21.6068993 21.6068993 CDD_Vecu_Volt_G_f32[1] 26 26				~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MtrCurr1TempOffset_Volt_G_f32[0] 2.7815001 2.7815001 ± 0.000244140625 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 2 2 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 4.82560015 4.82560015 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1 1 ± 0.000244140625 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 6182 6182 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 5983 5983 CDD_MtrPosPolarity_Cnt_G_s08[0] 1 1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 21.6068993 21.6068993 CDD_Vecu_Volt_G_f32[1] 26 26				
CDD_MotCurrLoaMgtnEn_Cnt_G_gc[1] 1 1 CDD_MtrCurr1TempOffset_Volt_G_f32[0] 2.7815001 2.7815001 ± 0.000244140625 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 2 2 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 4.82560015 4.82560015 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1 1 ± 0.000244140625 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 6182 6182 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 5983 5983 CDD_MtrPosPolarity_Cnt_G_s08[0] 1 1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 21.6068993 21.6068993 CDD_Vecu_Volt_G_f32[1] 26 26				_
CDD_MtrCurr1TempOffset_Volt_G_f32[0] 2.7815001 2.7815001 ± 0.000244140625 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 2 2 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 4.82560015 4.82560015 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1 1 ± 0.000244140625 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 6182 6182 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 5983 5983 CDD_MtrPosPolarity_Cnt_G_s08[0] 1 1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 21.6068993 21.6068993 CDD_Vecu_Volt_G_f32[1] 26 26				_
CDD_MtrCurr1TempOffset_Volt_G_[32[1] 2 2 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_[32[0] 4.82560015 4.82560015 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_[32[1] 1 1 ± 0.000244140625 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 6182 6182 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 5983 5983 CDD_MtrPosPolarity_Cnt_G_s08[0] 1 1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 21.6068993 21.6068993 CDD_Vecu_Volt_G_f32[1] 26 26		2.7815001	2.7815001 ± 0.000244140625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[0] 4.82560015 4.82560015 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1 1 ± 0.000244140625 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 6182 6182 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 5983 5983 CDD_MtrPosPolarity_Cnt_G_s08[0] 1 1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 21.6068993 21.6068993 CDD_Vecu_Volt_G_f32[1] 26 26				
CDD_MtrCurr2TempOffset_Volt_G_[32[1] 1 1 ± 0.000244140625 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 6182 6182 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 5983 5983 CDD_MtrPosPolarity_Cnt_G_s08[0] 1 1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 21.6068993 21.6068993 CDD_Vecu_Volt_G_f32[1] 26 26				~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 6182 6182 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 5983 5983 CDD_MtrPosPolarity_Cnt_G_s08[0] 1 1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 21.6068993 21.6068993 CDD_Vecu_Volt_G_f32[1] 26 26				~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 5983 5983 CDD_MtrPosPolarity_Cnt_G_s08[0] 1 1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 21.6068993 21.6068993 CDD_Vecu_Volt_G_f32[1] 26 26				✓
CDD_MtrPosPolarity_Cnt_G_s08[0] 1 1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 21.6068993 21.6068993 CDD_Vecu_Volt_G_f32[1] 26 26				
CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 21.6068993 21.6068993 CDD_Vecu_Volt_G_f32[1] 26 26		1	1	~
CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 21.6068993 21.6068993 CDD_Vecu_Volt_G_f32[1] 26 26	CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	
CDD_Vecu_Volt_G_f32[0] 21.6068993 21.6068993 CDD_Vecu_Volt_G_f32[1] 26 26		2	2 ± 0.0009765625	✓
CDD_Vecu_Volt_G_f32[0] 21.6068993 21.6068993 CDD_Vecu_Volt_G_f32[1] 26 26	CDD_SysState_Cnt_G_Enum[1]	0	0 ± 0.0009765625	~
		21.6068993	21.6068993	~
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value 1	CDD_Vecu_Volt_G_f32[1]	26	26	•
	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	~





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte Mode Sa CDDInterface10 SystemState Mode	1	~

Test Step 1.37 (Repeat Count = 1)	Immust Waltur		
Name CDD AppDataEwdPthAccessRfr Cpt C u46	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD IvtrLoaMtgtnEn Cnt G Igc[1]	1		
CDD MRFMtrVel MtrRadpS G f32[0]	287.02301		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	472		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD MotCurrLoaMtgtnEn_Ont_O_gc[0]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.04719996		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4		
CDD MtrCurr2TempOffset Volt G f32[0]	0.294800013		
CDD MtrCurr2TempOffset Volt G f32[1]	1		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	465		
CDD MtrCurrOffComOffset Cnt G u16[1]	3139		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_SysState_Cnt_G_Enum[0]	3		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD Vecu Volt G f32[0]	22.2299995		
CDD_Vecu_Volt_G_f32[1]	24		
Rte Inst Sa CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte Mode Sa CDDInterface10 SystemState Mode()	1		
target CDDInterface10 Per1 CommOffset Cnt u16.value	4209		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-26.7943001		
target CDDInterface10 Per1 MotCurrLoaMtgtnEn Cnt lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	0.717299998		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	4.04899979		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1		
target CDDInterface10 Per1 Vecu Volt f32.value	7.4071002		
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 CommOffset Cnt u16	target_CDDInterface10_Per1_CommOffset	Cnt u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target CDDInterface10 Per1 ESCOffsCfg		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Ig			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MRFMtrVel MtrRadpS			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C	target_CDDInterface10_Per1_MotCurrLoaN	//tgtnEn_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V	target_CDDInterface10_Per1_MtrCurr1Ten	npOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V	target_CDDInterface10_Per1_MtrCurr2Ten	npOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0	target_CDDInterface10_Per1_MtrPosPolari	ty_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f3	32	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	•
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-26.7943001	-26.7943001 ± 0.125	•
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	472	472 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	•
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.717299998	0.717299998 ± 0.000244140625	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4	4 ± 0.000244140625	
CDD MtrCurr2TempOffset Volt G f32[0]	4.04899979	4.04899979 ± 0.000244140625	•
CDD MtrCurr2TempOffset Volt G f32[1]	1	1 ± 0.000244140625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4209	4209	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3139	3139	•
CDD MtrPosPolarity Cnt G s08[0]	-1	-1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	
CDD SysState Cnt G Enum[0]	1	1 ± 0.0009765625	•
CDD_SysState_Cnt_G_Enum[1]	0	0 ± 0.0009765625	
CDD_Vecu_Volt_G_f32[0]	7.4071002	7.4071002	•
CDD_Vecu_Volt_G_f32[1]	24	24	→



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.38 (Repeat Count = 1)			•
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	4.82840014		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.46159995		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3233		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3979		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1]	4		
CDD_Vecu_Volt_G_f32[0]	23.5400009		
CDD_Vecu_Volt_G_f32[1]	30		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode() target CDDInterface10 Per1 CommOffset Cnt u16.value	3 5398		
target CDDInterface10 Per1 IvtrLoaMtgtnEn Cnt Igc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-929.554016		
target CDDInterface10 Per1 MotCurrLoaMtgtnEn Cnt Igc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	0.692799985		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	5		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0		
target CDDInterface10 Per1 Vecu Volt f32.value	9.97949982		
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 CommOffset Cnt u16	target_CDDInterface10_Per1_CommOffset_0	Cnt u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target CDDInterface10 Per1 ESCOffsCfgSe		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MRFMtrVel MtrRadpS			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C		· –	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrPosPolarity Cnt s0			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Resu
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD lvtrLoaMtgtnEn Cnt G lgc[1]	0	0	٠,
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-929.554016	-929.554016 ± 0.125	
CDD MRFMtrVel MtrRadpS G f32[1]	0	0 ± 0.125	٠,
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	•
CDD MotCurrLoaMtgtnEn Cnt G lgc[1]	1	1	
CDD MtrCurr1TempOffset Volt G f32[0]	0.692799985	0.692799985 ± 0.000244140625	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2	2 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	5	5 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5	5 ± 0.000244140625	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5398	5398	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3979	3979	
CDD_MtrPosPolarity_Cnt_G_s08[0]	0	0	
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	
CDD_SysState_Cnt_G_Enum[0]	3	3 ± 0.0009765625	•
CDD_SysState_Cnt_G_Enum[1]	4	4 ± 0.0009765625	•
CDD_Vecu_Volt_G_f32[0]	9.97949982	9.97949982	•
CDD_Vecu_Volt_G_f32[1]	30	30	•





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte Mode Sa CDDInterface10 SystemState Mode	1	~

Test Step 1.39 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1280.41003		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1223		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.903400004		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.40969992		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3644		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5096		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1]	1		
CDD_Vecu_Volt_G_f32[0]	12.1199999		
CDD_Vecu_Volt_G_f32[1]	16		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	0		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	6635		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-68.4858017		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	1.04260004		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	5		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	12.6561003		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_	Cnt_u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target_CDDInterface10_Per1_ESCOffsCfgS	eld_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Ig	target_CDDInterface10_Per1_IvtrLoaMtgtnE	n_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS	target_CDDInterface10_Per1_MRFMtrVel_N	ltrRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_0	target_CDDInterface10_Per1_MotCurrLoaM	tgtnEn_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_	target_CDDInterface10_Per1_MtrCurr1Temp	oOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_	target_CDDInterface10_Per1_MtrCurr2Temp	oOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_st			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f3:	2	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]		· ·	•
	1	1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0		~
		1	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0	1 0	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0]	0 -68.4858017	1 0 -68.4858017 ± 0.125	
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1]	0 -68.4858017 -1223	1 0 -68.4858017 ± 0.125 -1223 ± 0.125	
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0 -68.4858017 -1223 1	1 0 -68.4858017 ± 0.125 -1223 ± 0.125 1	· ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0 -68.4858017 -1223 1	1 0 -68.4858017 ± 0.125 -1223 ± 0.125 1	*
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0 -68.4858017 -1223 1 1 1.04260004	1 0 -68.4858017 ± 0.125 -1223 ± 0.125 1 1 1.04260004 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0 -68.4858017 -1223 1 1 1.04260004	1 0 -68.4858017 ± 0.125 -1223 ± 0.125 1 1 1.04260004 ± 0.000244140625 3 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0 -68.4858017 -1223 1 1 1.04260004 3	1 0 -68.4858017 ± 0.125 -1223 ± 0.125 1 1 1.04260004 ± 0.000244140625 3 ± 0.000244140625 5 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0 -68.4858017 -1223 1 1 1.04260004 3 5	$\begin{matrix} 1 \\ 0 \\ -68.4858017 \pm 0.125 \\ -1223 \pm 0.125 \\ 1 \\ 1 \\ 1.04260004 \pm 0.000244140625 \\ 3 \pm 0.000244140625 \\ 5 \pm 0.000244140625 \\ 4 \pm 0.000244140625 \\ \end{matrix}$	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0 -68.4858017 -1223 1 1 1.04260004 3 5 4 6635	$ 1 \\ 0 \\ -68.4858017 \pm 0.125 \\ -1223 \pm 0.125 \\ 1 \\ 1 \\ 1.04260004 \pm 0.000244140625 \\ 3 \pm 0.000244140625 \\ 5 \pm 0.000244140625 \\ 4 \pm 0.000244140625 \\ 6635 $	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	0 -68.4858017 -1223 1 1 1.04260004 3 5 4 6635 5096	$\begin{matrix} 1\\ 0\\ -68.4858017 \pm 0.125\\ -1223 \pm 0.125\\ 1\\ 1\\ 1.04260004 \pm 0.000244140625\\ 3 \pm 0.000244140625\\ 5 \pm 0.000244140625\\ 4 \pm 0.000244140625\\ 6635\\ 5096\\ \end{matrix}$	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0]	0 -68.4858017 -1223 1 1 1.04260004 3 5 4 6635 5096	$ 1\\ 0\\ -68.4858017 \pm 0.125\\ -1223 \pm 0.125\\ 1\\ 1\\ 1.04260004 \pm 0.000244140625\\ 3 \pm 0.000244140625\\ 5 \pm 0.000244140625\\ 4 \pm 0.000244140625\\ 6635\\ 5096\\ 1$	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr0ffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1]	0 -68.4858017 -1223 1 1 1.04260004 3 5 4 6635 5096	$ \begin{array}{c} 1 \\ 0 \\ -68.4858017 \pm 0.125 \\ -1223 \pm 0.125 \\ 1 \\ 1 \\ 1.04260004 \pm 0.000244140625 \\ 3 \pm 0.000244140625 \\ 5 \pm 0.000244140625 \\ 4 \pm 0.000244140625 \\ 6635 \\ 5096 \\ 1 \\ 1 \\ \end{array} $	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr0ffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0]	0 -68.4858017 -1223 1 1 1.04260004 3 5 4 6635 5096 1	$ \begin{array}{c} 1 \\ 0 \\ -68.4858017 \pm 0.125 \\ -1223 \pm 0.125 \\ 1 \\ 1 \\ 1.04260004 \pm 0.000244140625 \\ 3 \pm 0.000244140625 \\ 5 \pm 0.000244140625 \\ 4 \pm 0.000244140625 \\ 6635 \\ 5096 \\ 1 \\ 1 \\ 0 \pm 0.0009765625 \\ \end{array} $	
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr0ffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1]	0 -68.4858017 -1223 1 1 1.04260004 3 5 4 6635 5096 1 1	$ \begin{array}{c} 1 \\ 0 \\ -68.4858017 \pm 0.125 \\ -1223 \pm 0.125 \\ 1 \\ 1 \\ 1.04260004 \pm 0.000244140625 \\ 3 \pm 0.000244140625 \\ 5 \pm 0.000244140625 \\ 4 \pm 0.000244140625 \\ 6635 \\ 5096 \\ 1 \\ 1 \\ 0 \pm 0.0009765625 \\ 1 \pm 0.0009765625 \\ \end{array} $	· · · · · · · · · · · · · · · · · · ·





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.40 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-625.947998		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	211		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.12899995		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	847		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2088		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	0		
CDD_SysState_Cnt_G_Enum[0]	3		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	17.2999992		
CDD_Vecu_Volt_G_f32[1]	20		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	1		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	2367		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-655.119995		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	0.288700014		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	2.4999001		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	5.5078001		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_	Cnt_u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target_CDDInterface10_Per1_ESCOffsCfgS	eld_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_I	g target_CDDInterface10_Per1_IvtrLoaMtgtnE	in_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadps	s target_CDDInterface10_Per1_MRFMtrVel_N	/trRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_	c target_CDDInterface10_Per1_MotCurrLoaM	tgtnEn_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.C$	v target_CDDInterface10_Per1_MtrCurr1Tem	oOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_	v target_CDDInterface10_Per1_MtrCurr2Tem	pOffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDIN$	0 target_CDDInterface10_Per1_MtrPosPolarit	y_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f3	2	
Name	Actual Value	Expected Value	
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16		Expected value	Result
555_1.pp53ttti Wil til 100000001_01t_0_u10	1	1	Result
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1 0	· ·	Result
		1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0	1 0	· ·
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0	1 0 1	· ·
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0]	0 1 -625.947998	1 0 1 -625.947998 ± 0.125	· ·
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1]	0 1 -625.947998 -655.119995	1 0 1 -625.947998 ± 0.125 -655.119995 ± 0.125	· ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0 1 -625.947998 -655.119995 1	1 0 1 -625.947998 ± 0.125 -655.119995 ± 0.125 1	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0 1 -625.947998 -655.119995 1	1 0 1 -625.947998 ± 0.125 -655.119995 ± 0.125 1 0	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0 1 -625.947998 -655.119995 1 0	1 0 1 -625.947998 ± 0.125 -655.119995 ± 0.125 1 0 0 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0 1 -625.947998 -655.119995 1 0 0 0.288700014	1 0 1 -625.947998 ± 0.125 -655.119995 ± 0.125 1 0 0 ± 0.000244140625 0.288700014 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0 1 -625.947998 -655.119995 1 0 0 0.288700014 2.12899995	1 0 1 -625.947998 ± 0.125 -655.119995 ± 0.125 1 0 0 ± 0.000244140625 0.288700014 ± 0.000244140625 2.12899995 ± 0.000244140625	***************************************
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0 1 -625.947998 -655.119995 1 0 0 0.288700014 2.12899995 2.4999001	1 0 1 -625.947998 ± 0.125 -655.119995 ± 0.125 1 0 0 ± 0.000244140625 0.288700014 ± 0.000244140625 2.12899995 ± 0.000244140625 2.4999001 ± 0.000244140625	***************************************
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0 1 -625.947998 -655.119995 1 0 0 0.288700014 2.12899995 2.4999001	1 0 1 -625.947998 ± 0.125 -655.119995 ± 0.125 1 0 0 ± 0.000244140625 0.288700014 ± 0.000244140625 2.12899995 ± 0.000244140625 2.4999001 ± 0.000244140625 847	***************************************
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	0 1 -625.947998 -655.119995 1 0 0 0.288700014 2.12899995 2.4999001 847	1 0 1 -625.947998 ± 0.125 -655.119995 ± 0.125 1 0 0 ± 0.000244140625 0.288700014 ± 0.000244140625 2.12899995 ± 0.000244140625 2.4999001 ± 0.000244140625 847 2367	***************************************
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0]	0 1 -625.947998 -655.119995 1 0 0 0.288700014 2.12899995 2.4999001 847 2367 0	1 0 1 -625.947998 ± 0.125 -655.119995 ± 0.125 1 0 0 ± 0.000244140625 0.288700014 ± 0.000244140625 2.12899995 ± 0.000244140625 2.4999001 ± 0.000244140625 847 2367 0	***************************************
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1]	0 1 -625.947998 -655.119995 1 0 0 0.288700014 2.12899995 2.4999001 847 2367 0	1 0 1 -625.947998 ± 0.125 -655.119995 ± 0.125 1 0 0 ± 0.000244140625 0.288700014 ± 0.000244140625 2.12899995 ± 0.000244140625 2.4999001 ± 0.000244140625 847 2367 0 -1	***************************************
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_enum[0]	0 1 -625.947998 -655.119995 1 0 0 0.288700014 2.12899995 2.4999001 847 2367 0 -1	$\begin{matrix} 1\\ 0\\ 1\\ -625.947998 \pm 0.125\\ -655.119995 \pm 0.125\\ 1\\ 0\\ 0 \pm 0.000244140625\\ 0.288700014 \pm 0.000244140625\\ 2.12899995 \pm 0.000244140625\\ 2.4999001 \pm 0.000244140625\\ 847\\ 2367\\ 0\\ -1\\ 3 \pm 0.0009765625\\ \end{matrix}$	***************************************
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1]	0 1 -625.947998 -655.119995 1 0 0 0.288700014 2.12899995 2.4999001 847 2367 0 -1 3	$\begin{matrix} 1\\ 0\\ 1\\ -625.947998 \pm 0.125\\ -655.119995 \pm 0.125\\ 1\\ 0\\ 0 \pm 0.000244140625\\ 0.288700014 \pm 0.000244140625\\ 2.12899995 \pm 0.000244140625\\ 2.4999001 \pm 0.000244140625\\ 847\\ 2367\\ 0\\ -1\\ 3 \pm 0.0009765625\\ 1 \pm 0.0009765625\\ \end{matrix}$	***************************************





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

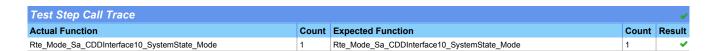
Test Step 1.41 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	401.735992		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	546		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	5		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.57879996		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	3		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1935		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2164		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1]	2		
CDD_Vecu_Volt_G_f32[0]	18		
CDD_Vecu_Volt_G_f32[1]	20		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	0		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	3882		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	348.259003		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	4.2888999		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	0.738499999		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	9.12020016		
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16$	target_CDDInterface10_Per1_CommOffset_	Cnt_u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target_CDDInterface10_Per1_ESCOffsCfgSe	eld_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg	target_CDDInterface10_Per1_IvtrLoaMtgtnE	n_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS	target_CDDInterface10_Per1_MRFMtrVel_M	ltrRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C	target_CDDInterface10_Per1_MotCurrLoaMt	gtnEn_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\	target_CDDInterface10_Per1_MtrCurr1Temp	oOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32	2	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	✓
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	✓
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	348.259003	348.259003 ± 0.125	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	546	546 ± 0.125	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	•
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	-
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	4.2888999	4.2888999 ± 0.000244140625	-
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5	5 ± 0.000244140625	-
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.738499999	0.738499999 ± 0.000244140625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	3	3 ± 0.000244140625	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3882	3882	•
000 144 0 000 00 1 0 1 0 1 0 100	2164	2164	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]		-	✓
CDD_MtrPosPolarity_Cnt_G_s08[0]	0	0	
CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	•
CDD_MtrPosPolarity_Cnt_G_s08[0]	1 0		-
CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1]	0 2	1 0 ± 0.0009765625 2 ± 0.0009765625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1] CDD_Vecu_Volt_G_f32[0]	1 0 2 9.12020016	1 0±0.0009765625 2±0.0009765625 9.12020016	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1]	0 2	1 0 ± 0.0009765625 2 ± 0.0009765625	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

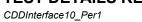
Test Step 1.42 (Repeat Count = 1) Name	Input Value		
CDD AppDataFwdPthAccessBfr Cnt G u16	1		
CDD_AppDatarwortinaccessbii_Cnt_G_u16 CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD lvtrLoaMtgtnEn Cnt G lgc[1]	1		
CDD MRFMtrVel MtrRadpS G f32[0]	-1289.5		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	113		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.7421999		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.09039998		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2622		
CDD MtrCurrOffComOffset Cnt G u16[1]	5812		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1]	2		
CDD_Vecu_Volt_G_f32[0]	18		
CDD_Vecu_Volt_G_f32[1]	20		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	4		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	577		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	114.132004		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	3.19810009		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	5		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	16.3430004		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset	_Cnt_u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target_CDDInterface10_Per1_ESCOffsCfg	Seld_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Ig$	target_CDDInterface10_Per1_lvtrLoaMtgtn	En_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MtrRadpS_I$	target_CDDInterface10_Per1_MRFMtrVel_	MtrRadpS_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C$	target_CDDInterface10_Per1_MotCurrLoal	//dtgtnEn_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value = 0.0000000000000000000000000000000000$	target_CDDInterface10_Per1_MtrCurr1Ter	npOffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Value = 0.0000000000000000000000000000000000$	target_CDDInterface10_Per1_MtrCurr2Ter	npOffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0$	target_CDDInterface10_Per1_MtrPosPolar	ity_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f	32	
Name	Actual Value	Expected Value	Resu
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	114.132004	114.132004 ± 0.125	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	113	113 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.19810009	3.19810009 ± 0.000244140625	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2	2 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	5	5 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2	2 ± 0.000244140625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	577	577	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5812	5812	
CDD_MtrPosPolarity_Cnt_G_s08[0]	0	0	
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	
CDD_SysState_Cnt_G_Enum[0]	4	4 ± 0.0009765625	
CDD_SysState_Cnt_G_Enum[1]	2	2 ± 0.0009765625	
CDD_Vecu_Volt_G_f32[0]	16.3430004	16.3430004	
	20	20	
CDD_Vecu_Volt_G_f32[1]	20	120	





Test Step 1.43 (Repeat Count = 1)			•
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-885.601013		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	218		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.583000004		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	589		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6747		
CDD_MtrPosPolarity_Cnt_G_s08[0]	1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_SysState_Cnt_G_Enum[0]	4		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	16.3999996		
CDD_Vecu_Volt_G_f32[1]	23		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	0		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	4536		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-927.828003		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	3.36610007		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	4.78380013		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	19.8073997		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_C		
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target_CDDInterface10_Per1_ESCOffsCfgSe		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvtrLoaMtgtnEn_Cnt_lg			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS		· -	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Resu
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	•
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-885.601013	-885.601013 ± 0.125	•
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-927.828003	-927.828003 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	•
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.583000004	0.583000004 ± 0.000244140625	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3.36610007	3.36610007 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0	0 ± 0.000244140625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.78380013	4.78380013 ± 0.000244140625	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	589	589	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4536	4536	
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	
CDD_MtrPosPolarity_Cnt_G_s08[1]	0	0	
CDD_SysState_Cnt_G_Enum[0]	4	4 ± 0.0009765625	
CDD_SysState_Cnt_G_Enum[1]	0	0 ± 0.0009765625	
CDD_Vecu_Volt_G_f32[0]	16.3999996	16.3999996	•
CDD_Vecu_Volt_G_f32[1]	19.8073997	19.8073997	•
		0	

Test Step 1.44 (Repeat Count = 1)





Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Input Value		
1		
1		
0		
0		
765.862976		
990		
0		
1		
1.06920004		
1		
5		
5		
4761		
6547		
-1		
1		
0		
4		
7.55999994		
31		
target_Rte_Inst_Sa_CDDInterface10		
0		
	\nt16	
	. –	
	Expected Value	Result
		rtoourt
		~
		~
		~
0	0	•
1	1	~
1.30040002	1.30040002 ± 0.000244140625	•
1	1 ± 0.000244140625	~
4.17770004	4.17770004 ± 0.000244140625	~
5	5 ± 0.000244140625	~
2932	2932	•
6547	6547	~
-1	-1	~
1	1	~
	0 ± 0.0009765625	~
0		
4	4 ± 0.0009765625	~
4	4 ± 0.0009765625	
	1	1





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.45 (Repeat Count = 1)			•
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	170.934006		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1238		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.2249999		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.1803		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1506		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6442		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	0		
CDD_SysState_Cnt_G_Enum[0]	2		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	9.35599995		
CDD_Vecu_Volt_G_f32[1]	10		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	0		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	6867		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	417.803009		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	2.80800009		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	2.40960002		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	26.0872002		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_Cnt_u		
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target_CDDInterface10_Per1_ESCOffsCfgSeld_Ci		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Ig			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS	target_CDDInterface10_Per1_MRFMtrVel_MtrRad	_	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V	target_CDDInterface10_Per1_MtrCurr2TempOffse		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0		_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32		
Name	·	ected Value	Resul
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1 1		•
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1 1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0 0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	170.934006 170.	934006 ± 0.125	•
CDD_MRFMtrVel_MtrRadpS_G_f32[1]		803009 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1 1		•
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1 1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]		49999 ± 0.000244140625	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]		800009 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]		03 ± 0.000244140625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]		960002 ± 0.000244140625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1506		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6867	7	
CDD_MtrPosPolarity_Cnt_G_s08[0]	0 0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	0 0		•
CDD_SysState_Cnt_G_Enum[0]		0.0009765625	
CDD_SysState_Cnt_G_Enum[1]		0.0009765625	
CDD_Vecu_Volt_G_f32[0]		599995	•
CDD_Vecu_Volt_G_f32[1]		872002	•
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.46 (Repeat Count = 1)			•
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	257.484009		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	737		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.90460002		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.334600002		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2011		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2393		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1		
CDD_SysState_Cnt_G_Enum[0]	1		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	7.23999977		
CDD_Vecu_Volt_G_f32[1]	18		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	1		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	819		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	16.9419994		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	4.47809982		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	0.0978000015		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	6.15959978		
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16$	target_CDDInterface10_Per1_CommOffset	_Cnt_u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target_CDDInterface10_Per1_ESCOffsCfg	Seld_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg$	target_CDDInterface10_Per1_IvtrLoaMtgtn	En_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDINTerface10_Per1_MTRADPS_Inst_Sa_CDD$	target_CDDInterface10_Per1_MRFMtrVel_	MtrRadpS_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_CdInterface$	target_CDDInterface10_Per1_MotCurrLoal	MtgtnEn_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value and the property of the prope$	target_CDDInterface10_Per1_MtrCurr1Ten	npOffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Value and the control of the control$	target_CDDInterface10_Per1_MtrCurr2Ten	npOffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrPosPolarity_Cnt_s0$	target_CDDInterface10_Per1_MtrPosPolar	ity_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f	32	
Name	Actual Value	Expected Value	Resul
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	16.9419994	16.9419994 ± 0.125	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	737	737 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	•
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	•
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	4.47809982	4.47809982 ± 0.000244140625	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5	5 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.0978000015	0.0978000015 ± 0.000244140625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1	1 ± 0.000244140625	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	819	819	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2393	2393	•
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	
CDD_SysState_Cnt_G_Enum[0]	1	1 ± 0.0009765625	
CDD_SysState_Cnt_G_Enum[1]	0	0 ± 0.0009765625	
		6.15959978	
CDD_Vecu_Volt_G_f32[0]	6.15959978	0.13939976	
CDD_Vecu_Volt_G_f32[0] CDD_Vecu_Volt_G_f32[1]	6.15959978	18	

Test Step 1.47 (Repeat Count = 1)





Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD ESCOffsCfgSeld Cnt G lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD lvtrLoaMtgtnEn Cnt G lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1185.03003		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	979		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.77639997		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.96219993		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2		
CDD MtrCurrOffComOffset Cnt G u16[0]	1248		
CDD MtrCurrOffComOffset Cnt G u16[1]	4685		
CDD_MtrPosPolarity_Cnt_G_s08[0]	1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_SysState_Cnt_G_Enum[0]	3		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	12.3999996		
CDD_Vecu_Volt_G_f32[1]	13		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte Mode Sa CDDInterface10 SystemState Mode()	2		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	6603		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-295.337006		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target CDDInterface10 Per1 MtrCurr1TempOffset Volt f32.value	4.5138998		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	1.00660002		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1		
target CDDInterface10 Per1 Vecu Volt f32.value	15.9551001		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_	Cnt u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target_CDDInterface10_Per1_ESCOffsCfgS		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C		· -	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrPosPolarity Cnt s0			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32	, - -	
Name	Actual Value	Expected Value	Result
CDD AppDataFwdPthAccessBfr Cnt G u16	0	0	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-295.337006	-295.337006 ± 0.125	V
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	979	979 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	•
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	
CDD MtrCurr1TempOffset Volt G f32[0]	4.5138998	4.5138998 ± 0.000244140625	9
CDD MtrCurr1TempOffset Volt G f32[1]	4	4 ± 0.000244140625	-
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.00660002	1.00660002 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2	2 ± 0.000244140625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	6603	6603	-
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4685	4685	
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	·
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	J
CDD_sysState_Cnt_G_Enum[0]	2	2 ± 0.0009765625	~
CDD_SysState_Cnt_G_Enum[1]	0	0 ± 0.0009765625	
CDD_sysstate_Crit_G_Endin[1] CDD Vecu Volt G f32[0]	15.9551001	15.9551001	-
CDD_Vecu_Volt_G_f32[1]	13	13	
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	
gmonaccro_r cri_Locomongodu_crit_igo.ruido	-	1*	





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.48 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	603.687988		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	622		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.622799993		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.32130003		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	3		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5754		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6776		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_SysState_Cnt_G_Enum[0]	3		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	16.7600002		
CDD_Vecu_Volt_G_f32[1]	20		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	3		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	4435		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1059.97998		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	2.39359999		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	0.985400021		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	6.59280014		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_0		
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS		· -	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0	, ,		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	603.687988	603.687988 ± 0.125	V
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1059.97998	-1059.97998 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	Y
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.622799993	0.622799993 ± 0.000244140625	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2.39359999	2.39359999 ± 0.000244140625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.32130003	2.32130003 ± 0.000244140625	· ·
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.985400021	0.985400021 ± 0.000244140625	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5754	5754	· ·
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4435	4435	· ·
CDD_MtrPosPolarity_Cnt_G_s08[0]	0	0	
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	
CDD_SysState_Cnt_G_Enum[0]	3	3 ± 0.0009765625	
CDD_SysState_Cnt_G_Enum[1]	3	3 ± 0.0009765625	· ·
CDD_Vecu_Volt_G_f32[0]	16.7600002 6.59280014	16.7600002	~
CDD_Vecu_Volt_G_f32[1]	6.59280014	6.59280014	
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value			

Test Step 1.49 (Repeat Count = 1)





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

rest Step 1.49 (Repeat Count - 1)			**************************************
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-770.200012		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-60		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.647099972		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.55340004		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1076		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3568		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	0		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1]	1		
CDD_Vecu_Volt_G_f32[0]	14.7600002		
CDD_Vecu_Volt_G_f32[1]	19		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	4		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	2486		
target_CDDInterface10_Per1_lvtrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	767.570984		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	5		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	3.05830002		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	13.4195995		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS		· -	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_v			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result
	0	0	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 CDD lvtrLoaMtqtnEn Cnt G lqc[0]	0	0	_
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	
CDD MRFMtrVel MtrRadpS G f32[0]	767.570984	767.570984 ± 0.125	_
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-60	-60 ± 0.125	
CDD MotCurrLoaMtgtnEn Cnt G Igc[0]	0	0	•
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	5	5 ± 0.000244140625	•
CDD MtrCurr1TempOffset Volt G f32[1]	4	4 ± 0.000244140625	_
CDD MtrCurr2TempOffset Volt G f32[0]	3.05830002	3.05830002 ± 0.000244140625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4	4 ± 0.000244140625	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2486	2486	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3568	3568	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	0	0	~
CDD_SysState_Cnt_G_Enum[0]	4	4 ± 0.0009765625	•
CDD_SysState_Cnt_G_Enum[1]	1	1 ± 0.0009765625	•
CDD_Vecu_Volt_G_f32[0]	13.4195995	13.4195995	✓
CDD_Vecu_Volt_G_f32[1]	19	19	~
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	Ö	✓



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.50 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-896.526978		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	643		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.23940003		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.26819992		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1400		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4226		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1		
CDD_SysState_Cnt_G_Enum[0]	2		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	12.1199999		
CDD_Vecu_Volt_G_f32[1]	16		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	0		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	1067		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-108.510002		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	4.47599983		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	2.43639994		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	21.2821999		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u10	target_CDDInterface10_Per1_CommOffset_	Cnt_u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target_CDDInterface10_Per1_ESCOffsCfgS	eld_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_	g target_CDDInterface10_Per1_IvtrLoaMtgtnE	n_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadperserverser$	target_CDDInterface10_Per1_MRFMtrVel_N	ftrRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_	c target_CDDInterface10_Per1_MotCurrLoaM	tgtnEn_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInt$	v target_CDDInterface10_Per1_MtrCurr1Tem	Offset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Inst_Sa_CDDInterface10.CDDInterface$	v target_CDDInterface10_Per1_MtrCurr2Tem	Offset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInt$	0 target_CDDInterface10_Per1_MtrPosPolarit	y_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f3	2	
Name	Actual Value	Expected Value	
CDD AppDataFwdPthAccessBfr Cnt G u16			Result
	1	1	Result
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	· ·	Result
		1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1 1 1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1 1 -896.526978	1 1 1 -896.526978 ± 0.125	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1 1 -896.526978 -108.510002	1 1 1 -896.526978 ± 0.125 -108.510002 ± 0.125	~
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1 1 -896.526978 -108.510002 0	1 1 1 -896.526978 ± 0.125 -108.510002 ± 0.125 0	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1 1 -896.526978 -108.510002 0 1	1 1 1 -896.526978 ± 0.125 -108.510002 ± 0.125 0	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1 1 -896.526978 -108.510002 0 1 1.23940003	1 1 1 -896.526978 ± 0.125 -108.510002 ± 0.125 0 1 1.23940003 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1 1 -896.526978 -108.510002 0 1 1.23940003 4.47599983	1 1 1 -896.526978 ± 0.125 -108.510002 ± 0.125 0 1 1.23940003 ± 0.000244140625 4.47599983 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1 1 -896.526978 -108.510002 0 1 1 1.23940003 4.47599983 4.26819992	1 1 1 -896.526978 ± 0.125 -108.510002 ± 0.125 0 1 1.23940003 ± 0.000244140625 4.47599983 ± 0.000244140625 4.26819992 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1 1 -896.526978 -108.510002 0 1 1.23940003 4.47599983 4.26819992 2.43639994	1 1 1 -896.526978 ± 0.125 -108.510002 ± 0.125 0 1 1.23940003 ± 0.000244140625 4.47599983 ± 0.000244140625 4.26819992 ± 0.000244140625 2.43639994 ± 0.000244140625	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1 1 -896.526978 -108.510002 0 1 1.23940003 4.47599983 4.26819992 2.43639994 1400	1 1 1 -896.526978 ± 0.125 -108.510002 ± 0.125 0 1 1.23940003 ± 0.000244140625 4.47599983 ± 0.000244140625 4.26819992 ± 0.000244140625 2.43639994 ± 0.000244140625 1400	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	1 1 -896.526978 -108.510002 0 1 1.23940003 4.47599983 4.26819992 2.43639994 1400 1067	$\begin{matrix} 1 \\ 1 \\ 1 \\ -896.526978 \pm 0.125 \\ -108.510002 \pm 0.125 \\ 0 \\ 1 \\ 1.23940003 \pm 0.000244140625 \\ 4.47599983 \pm 0.000244140625 \\ 4.26819992 \pm 0.000244140625 \\ 2.43639994 \pm 0.000244140625 \\ 1400 \\ 1067 \end{matrix}$	> > > > > > > > > > > > > > > > > > >
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0]	1 1 -896.526978 -108.510002 0 1 1.23940003 4.47599983 4.26819992 2.43639994 1400 1067 -1	$\begin{matrix} 1 \\ 1 \\ 1 \\ -896.526978 \pm 0.125 \\ -108.510002 \pm 0.125 \\ 0 \\ 1 \\ 1.23940003 \pm 0.000244140625 \\ 4.47599983 \pm 0.000244140625 \\ 4.26819992 \pm 0.000244140625 \\ 2.43639994 \pm 0.000244140625 \\ 1400 \\ 1067 \\ -1 \\ \end{matrix}$	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1]	1 1 -896.526978 -108.510002 0 1 1.23940003 4.47599983 4.26819992 2.43639994 1400 1067 -1	$\begin{matrix} 1 \\ 1 \\ 1 \\ -896.526978 \pm 0.125 \\ -108.510002 \pm 0.125 \\ 0 \\ 1 \\ 1.23940003 \pm 0.000244140625 \\ 4.47599983 \pm 0.000244140625 \\ 4.26819992 \pm 0.000244140625 \\ 2.43639994 \pm 0.000244140625 \\ 1400 \\ 1067 \\ -1 \\ 0 \\ \end{matrix}$	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0]	1 1 -896.526978 -108.510002 0 1 1.23940003 4.47599983 4.26819992 2.43639994 1400 1067 -1 0	$\begin{array}{c} 1 \\ 1 \\ 1 \\ -896.526978 \pm 0.125 \\ -108.510002 \pm 0.125 \\ 0 \\ 1 \\ 1.23940003 \pm 0.000244140625 \\ 4.47599983 \pm 0.000244140625 \\ 4.26819992 \pm 0.000244140625 \\ 2.43639994 \pm 0.000244140625 \\ 1400 \\ 1067 \\ -1 \\ 0 \\ 2 \pm 0.0009765625 \end{array}$	· · · · · · · · · · · · · · · · · · ·
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1]	1 1 -896.526978 -108.510002 0 1 1.23940003 4.47599983 4.26819992 2.43639994 1400 1067 -1 0 2	$\begin{matrix} 1 \\ 1 \\ 1 \\ -896.526978 \pm 0.125 \\ -108.510002 \pm 0.125 \\ 0 \\ 1 \\ 1.23940003 \pm 0.000244140625 \\ 4.47599983 \pm 0.000244140625 \\ 4.26819992 \pm 0.000244140625 \\ 2.43639994 \pm 0.000244140625 \\ 1400 \\ 1067 \\ -1 \\ 0 \\ 2 \pm 0.0009765625 \\ 0 \pm 0.0009765625 \\ \end{matrix}$	· · · · · · · · · · · · · · · · · · ·





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.51 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-243.895996		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	499		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.41610003		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.44950008		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	3		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1000		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	1629		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1		
CDD_SysState_Cnt_G_Enum[0]	3		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	17.2999992		
CDD_Vecu_Volt_G_f32[1]	20		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	2		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	3432		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	685.710999		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	0 0.531400025		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	0.636799991		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	18.9776993		
target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_	Cpt_u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg		,	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C		· –	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f3:		
Name	Actual Value	Expected Value	Result
CDD AppDataFwdPthAccessBfr Cnt G u16	1	1	_
CDD lvtrLoaMtgtnEn Cnt G lgc[0]	1	1	~
CDD lvtrLoaMtgtnEn Cnt G lgc[1]	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-243.895996	-243.895996 ± 0.125	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	685.710999	685.710999 ± 0.125	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	✓
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.41610003	1.41610003 ± 0.000244140625	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.531400025	0.531400025 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.44950008	2.44950008 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	0.636799991	0.636799991 ± 0.000244140625	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1000	1000	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3432	3432	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_SysState_Cnt_G_Enum[0]	3	3 ± 0.0009765625	~
CDD_SysState_Cnt_G_Enum[1]	2	2 ± 0.0009765625	~
CDD_Vecu_Volt_G_f32[0]	17.2999992	17.2999992	~
CDD_Vecu_Volt_G_f32[1]	18.9776993	18.9776993	v
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	—



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.52 (Repeat Count = 1)			•
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-463.772003		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	442		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.16090012		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.70700002		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3062		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3539		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	0		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1]	4		
CDD_Vecu_Volt_G_f32[0]	18		
CDD_Vecu_Volt_G_f32[1]	31		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte Mode Sa CDDInterface10 SystemState Mode()	2		
target CDDInterface10 Per1 CommOffset Cnt u16.value	1568		
target_CDDInterface10_Per1_lvtrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	260.050995		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	3.80739999		
target CDDInterface10 Per1 MtrCurr2TempOffset Volt f32.value	1.65670002		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	21.1037998		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16		Cnt u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C		· -	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 Vecu Volt f32	target_CDDInterface10_Per1_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Resu
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	IXCOU
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	260.050995	260.050995 ± 0.125	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	442	442 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD MotCurrLoaMtgtnEn Cnt G Igc[1]	1	1	
CDD MtrCurr1TempOffset Volt G f32[0]	3.80739999	3.80739999 ± 0.000244140625	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4	4 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.65670002	1.65670002 ± 0.000244140625	
CDD MtrCurr2TempOffset Volt G f32[1]	5	5 ± 0.000244140625	
CDD_MtrCurrOffComOffset_Cnt_G_i32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1568	1568	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3539	3539	
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	
CDD MtrPosPolarity Cnt G s08[1]	0	0	
ODD_Min OF Clanity_Crit_G_500[1]	2		
		2 ± 0.0009765625	
CDD_SysState_Cnt_G_Enum[0]		4 ± 0 0000765625	
CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1]	4	4 ± 0.0009765625	
CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1] CDD_Vecu_Volt_G_f32[0]	4 21.1037998	21.1037998	
CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1]	4		





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.53 (Repeat Count = 1)			V
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-290.67099		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-78		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.40289998		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.64059997		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	694		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2546		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	0		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1]	1		
CDD_Vecu_Volt_G_f32[0]	16.3999996		
CDD_Vecu_Volt_G_f32[1]	23		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	0		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	7106		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	899.203979		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	4.27820015		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	3.85829997		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	13.8999004		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_0		
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS		· -	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\text{V}			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrPosPolarity Cnt s0			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 Vecu Volt f32	target CDDInterface10 Per1 Vecu Volt f32		
		I and the second se	Daguilé
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_lvtrloaMtgtnEn_Cnt_G_lgc[1]	1	1	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	-290.67099	0 -290.67099 ± 0.125	
CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1]	899.203979	899.203979 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.40289998	3.40289998 ± 0.000244140625	
CDD_MtrCurr1TempOffset_Volt_G_i32[t]	4.27820015	4.27820015 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.64059997	1.64059997 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	3.85829997	3.85829997 ± 0.000244140625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	694	694	-
CDD MtrCurrOffComOffset Cnt G u16[1]	7106	7106	
CDD_MtrPosPolarity_Cnt_G_s08[0]	0	0	-
CDD MtrPosPolarity Cnt G s08[1]	1	1	-
CDD_SysState_Cnt_G_Enum[0]	0	0 ± 0.0009765625	-
CDD_SysState_Cnt_G_Enum[1]	0	0 ± 0.0009765625	-
CDD_Vecu_Volt_G_f32[0]	16.3999996	16.3999996	·
CDD_Vecu_Volt_G_f32[1]	13.8999004	13.8999004	-
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	•
<u> </u>			

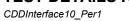




Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.54 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD lvtrLoaMtgtnEn Cnt G lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	650.461975		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1267		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.63499999		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.45059991		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	6041		
CDD MtrCurrOffComOffset Cnt G u16[1]	6060		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
	0		
CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_sysState_Cat_C_Enum[0]	3		
CDD_SysState_Cnt_G_Enum[0]			
CDD_SysState_Cnt_G_Enum[1]	16.3999996		
CDD_Vecu_Volt_G_f32[0]			
CDD_Vecu_Volt_G_f32[1]	26		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	4		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	932		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1299.32996		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	0.0940999985		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	5		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	29.5510998		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_		
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Ig			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS		· -	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32	2	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	650.461975	650.461975 ± 0.125	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1299.32996	-1299.32996 ± 0.125	✓
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	✓
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.63499999	3.63499999 ± 0.000244140625	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.0940999985	0.0940999985 ± 0.000244140625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.45059991	3.45059991 ± 0.000244140625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5	5 ± 0.000244140625	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	6041	6041	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	932	932	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_SysState_Cnt_G_Enum[0]	3	3 ± 0.0009765625	✓
CDD_SysState_Cnt_G_Enum[1]	4	4 ± 0.0009765625	
CDD_Vecu_Volt_G_f32[0]	16.3999996	16.3999996	~
CDD_Vecu_Volt_G_f32[1]	29.5510998	29.5510998	•
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✓
<u> </u>			

Test Step 1.55 (Repeat Count = 1)





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

rest step 1.55 (Repeat Count - 1)			
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	199.783997		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	517		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.943300009		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.9368		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2651		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3826		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	0		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1]	2		
CDD_Vecu_Volt_G_f32[0]	7.55999994		
CDD_Vecu_Volt_G_f32[1]	10		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	3		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	206		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value	-781.794006		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	2.5869		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	2.98779988		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	25.7919006		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_0	Cnt u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Ig			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS	target_CDDInterface10_Per1_MRFMtrVel_M	trRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C	target_CDDInterface10_Per1_MotCurrLoaMt	gtnEn_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V	target_CDDInterface10_Per1_MtrCurr1Temp	Offset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V	target_CDDInterface10_Per1_MtrCurr2Temp	Offset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrPosPolarity_Cnt_s0$	target_CDDInterface10_Per1_MtrPosPolarity	_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	✓
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	199.783997	199.783997 ± 0.125	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-781.794006	-781.794006 ± 0.125	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.943300009	0.943300009 ± 0.000244140625	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2.5869	2.5869 ± 0.000244140625	*
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.9368	1.9368 ± 0.000244140625	*
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2.98779988	2.98779988 ± 0.000244140625	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2651	2651	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	206	206	•
CDD_MtrPosPolarity_Cnt_G_s08[0]	0	0	-
CDD_MtrPosPolarity_Cnt_G_s08[1]	0	0	•
CDD_SysState_Cnt_G_Enum[0]	0	0 ± 0.0009765625	~
CDD_SysState_Cnt_G_Enum[1] CDD_Vect_Volt_G_f33[0]	7 55000004	3 ± 0.0009765625 7.55999994	-
CDD_Vecu_Volt_G_f32[0] CDD_Vecu_Volt_G_f32[1]	7.55999994 25.7919006	25.7919006	
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	_
a.gaabbiiitaitaaa ia_i ai i_Eoooiiaoigoala_oiit_iga.value	·	, ·	





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.56 (Repeat Count = 1)			•
Name	Input Value		
CDD AppDataFwdPthAccessBfr Cnt G u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	996.666016		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1152		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.5309999		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.2815001		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	3		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2269		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5554		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	9.35599995		
CDD_Vecu_Volt_G_f32[1]	10		
Rte Inst Sa CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte Mode Sa CDDInterface10 SystemState Mode()	0		
target CDDInterface10 Per1 CommOffset Cnt u16.value	2469		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1150.25		
target CDDInterface10 Per1 MotCurrLoaMtgtnEn Cnt lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	2.41190004		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	1.12670004		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0		
target CDDInterface10 Per1 Vecu Volt f32.value	20.5485992		
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 CommOffset Cnt u16	target_CDDInterface10_Per1_CommOffset_	Cnt u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_I			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MRFMtrVel MtrRadpS			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_(· -	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrPosPolarity Cnt si			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f3	· - -	
Name	Actual Value	Expected Value	Resu
CDD AppDataFwdPthAccessBfr Cnt G u16	1	1	11000
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	
CDD lytrLoaMtgtnEn Cnt G lgc[1]	0	0	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	996.666016	996.666016 ± 0.125	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1150.25	-1150.25 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.5309999	3.5309999 ± 0.000244140625	
CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.41190004 2.2815001	2.41190004 ± 0.000244140625 2.2815001 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1.12670004 2269	1.12670004 ± 0.000244140625 2269	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2469	2469	
	0	0	
CDD_MtrPosPolarity_Cnt_G_s08[0]		10	
CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1]	0	0	
CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0]	0 0	0 ± 0.0009765625	
CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1]	0 0 0	0 ± 0.0009765625 0 ± 0.0009765625	
CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0]	0 0	0 ± 0.0009765625	•





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.57 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-521.473022		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	615		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.51999998		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.975499988		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2117		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4972		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_SysState_Cnt_G_Enum[0]	4		
CDD_SysState_Cnt_G_Enum[1]	4		
CDD_Vecu_Volt_G_f32[0]	7.23999977		
CDD_Vecu_Volt_G_f32[1]	16		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	2		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	3916		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1065.17004		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	1.65180004		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	5		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	16.6532001	0.1.10	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_		
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C		· -	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target CDDInterface10 Per1 Vecu Volt f32		
	Actual Value		Dogult
Name		Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	
	-521.473022	-521.473022 ± 0.125	
CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1065.17004	-1065.17004 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	
CDD MotCurrLoaMtgtnEn_Cnt_G_gc[0]	0	0	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.51999998	1.51999998 ± 0.000244140625	-
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1.65180004	1.65180004 ± 0.000244140625	
CDD MtrCurr2TempOffset Volt G f32[0]	0.975499988	0.975499988 ± 0.000244140625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5	5 ± 0.000244140625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2117	2117	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3916	3916	
CDD_MtrPosPolarity_Cnt_G_s08[0]	0	0	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	
CDD_SysState_Cnt_G_Enum[0]	4	4 ± 0.0009765625	~
CDD_SysState_Cnt_G_Enum[1]	2	2 ± 0.0009765625	
CDD_Vecu_Volt_G_f32[0]	7.23999977	7.23999977	~
CDD_Vecu_Volt_G_f32[1]	16.6532001	16.6532001	_
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✓



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.58 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-809.976013		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-504		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.91900003		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.847299993		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	742		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5430		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	0		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1]	4		
CDD_Vecu_Volt_G_f32[0]	7.23999977		
CDD_Vecu_Volt_G_f32[1]	16		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	2		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	6600		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-454.092987		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	5		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	2.23690009		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	24.7782001		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_I			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS		. –	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_0			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f3:		n v
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	V
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	V
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	· ·
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-454.092987	-454.092987 ± 0.125	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-504	-504 ± 0.125	•
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	5	5 ± 0.000244140625	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4 2.23690009	4 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1	2.23690009 ± 0.000244140625	
_	6600	1 ± 0.000244140625 6600	-
CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD MtrCurrOffComOffset Cnt G u16[1]	5430	5430	
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	•
CDD MtrPosPolarity Cnt G s08[1]	0	0	
CDD SysState Cnt G Enum[0]	2	2 ± 0.0009765625	•
CDD_SysState_Cnt_G_Enum[1]	4	4 ± 0.0009765625	
CDD_SysState_Cnt_G_Enum[1] CDD_Vecu_Volt_G_f32[0]	24.7782001	24.7782001	-
CDD_Vecu_Volt_G_f32[1]	16	16	
target CDDInterface10 Per1 ESCOffsCfgSeld Cnt lgc.value	1	1	•





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.59 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD lvtrLoaMtgtnEn Cnt G lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-705.500977		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-100		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.28909993		
CDD MtrCurr1TempOffset Volt G f32[1]	5		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.42410004		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	771		
CDD MtrCurrOffComOffset Cnt G u16[1]	4303		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_SysState_Cnt_G_Enum[0]	2		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	5		
CDD_Vecu_Volt_G_f32[1]	5		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	1		
	3848		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value target_CDDInterface10_Per1_lvtrLoaMtgtnEn_Cnt_lgc.value	1		
	-1003.59998		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	1		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	4.81549978		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	1.94130003		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	0		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value			
target_CDDInterface10_Per1_Vecu_Volt_f32.value	9.39939976	Ont16	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_i		
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_		· -	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32			
	target_CDDInterface10_Per1_Vecu_Volt_f32		n v
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	V
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1003.59998	-1003.59998 ± 0.125	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-100	-100 ± 0.125	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	~
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	4.81549978	4.81549978 ± 0.000244140625	~
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5	5 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.94130003	1.94130003 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2	2 ± 0.000244140625	V
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3848	3848	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4303	4303	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	0	0	~
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	~
CDD_SysState_Cnt_G_Enum[0]	1	1 ± 0.0009765625	~
CDD_SysState_Cnt_G_Enum[1]	0	0 ± 0.0009765625	~
CDD_Vecu_Volt_G_f32[0]	9.39939976	9.39939976	✓
CDD_Vecu_Volt_G_f32[1]	5	5	~
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✓



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.60 (Repeat Count = 1)	Input Value		
Name CDD AppDataFwdPthAccessBfr Cnt G u16	Input Value		
	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc CDD_luttleaMtataEp_Cot_G_lgcf(N)	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD MRFMtrVel MtrRadpS G f32[0]	66.4582977		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	834		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD MotCurrLoaMtgtnEn Cnt G Igc[1]	0		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.01830006		
CDD MtrCurr1TempOffset Volt G f32[1]	1		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.88479996		
CDD MtrCurr2TempOffset Volt G f32[1]	4		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1477		
CDD MtrCurrOffComOffset Cnt G u16[1]	2317		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	0		
CDD_SysState_Cnt_G_Enum[0]	1		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD Vecu Volt G f32[0]	31		
CDD_Vecu_Volt_G_f32[1]	31		
Rte Inst Sa CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte Mode Sa CDDInterface10 SystemState Mode()	2		
target CDDInterface10 Per1 CommOffset Cnt u16.value	2906		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1349.34998		
target CDDInterface10 Per1 MotCurrLoaMtgtnEn Cnt lgc.value	1		
target CDDInterface10 Per1 MtrCurr1TempOffset Volt f32.value	4.17659998		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	4.625		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1		
target CDDInterface10 Per1 Vecu Volt f32.value	6.6097002		
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 CommOffset Cnt u16	target_CDDInterface10_Per1_CommOffset	Cnt u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target CDDInterface10 Per1 ESCOffsCfgS		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg	_ , ,		
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MRFMtrVel MtrRadpS			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C		· -	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrPosPolarity Cnt s0			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 Vecu Volt f32	target_CDDInterface10_Per1_Vecu_Volt_f3	·	
Name	Actual Value	Expected Value	Resu
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	IXesu
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD IvtrLoaMtgtnEn Cnt G Igc[1]	1	1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	66.4582977	66.4582977 ± 0.125	
CDD MRFMtrVel MtrRadpS G f32[1]	-1349.34998	-1349.34998 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	-1349.34996 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	
CDD MtrCurr1TempOffset Volt G f32[0]	3.01830006	3.01830006 ± 0.000244140625	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.17659998	4.17659998 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.8479996	4.88479996 ± 0.000244140625	
CDD MtrCurr2TempOffset Volt G f32[1]	4.625	4.625 ± 0.000244140625	
CDD_MtrCurrOffComOffset_Voit_G_i32[1] CDD MtrCurrOffComOffset Cnt G u16[0]	1477	4.025 ± 0.000244 140025	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2906	2906	
CDD MtrPosPolarity Cnt G s08[0]	-1	-1	
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	
CDD_SysState_Cnt_G_Enum[0]	1	1 ± 0.0009765625	
ODD OTOOLALO OIL O LIMINGII		2 ± 0.0009765625	
CDD_SysState_Cnt_G_Enum[1]	2		
	31 6.6097002	31 6.6097002	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.61 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-752.275024		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-677		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.174199998		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.2184999		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1687		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrDacPalarity_Cnt_C_a08[8]	3997		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1 0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	3		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1] CDD_Vecu_Volt_G_f32[0]	7.53999996		
CDD_Vecu_Volt_G_f32[1]	9		
Rte_Inst_Sa_CDDInterface10	target Rte Inst Sa CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	1		
target CDDInterface10 Per1 CommOffset Cnt u16.value	6058		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	99.8807983		
target CDDInterface10 Per1 MotCurrLoaMtgtnEn Cnt lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	2.50559998		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	1.30799997		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	11.5693998		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_0	Cnt_u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target_CDDInterface10_Per1_ESCOffsCfgSe	eld_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg	target_CDDInterface10_Per1_IvtrLoaMtgtnE	n_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MRFMtrVel_MtrRadpSa_CDDInterface10_Per1_MtrRa$	target_CDDInterface10_Per1_MRFMtrVel_M	trRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C	target_CDDInterface10_Per1_MotCurrLoaMt	gtnEn_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Name $	target_CDDInterface10_Per1_MtrCurr1Temp	Offset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	~
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	~
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-752.275024	-752.275024 ± 0.125	~
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	99.8807983	99.8807983 ± 0.125	Y
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	V
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.174199998	0.174199998 ± 0.000244140625	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2.50559998	2.50559998 ± 0.000244140625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.2184999	3.2184999 ± 0.000244140625	~
CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cost_C_u16f01	1.30799997	1.30799997 ± 0.000244140625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	1687 6058	1687 6058	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	
CDD_sysState_Cnt_G_Enum[0]	3	3 ± 0.0009765625	•
CDD_SysState_Cnt_G_Enum[1]	1	1 ± 0.0009765625	
CDD_Vecu_Volt_G_f32[0]	7.53999996	7.53999996	~
CDD_Vecu_Volt_G_f32[1]	11.5693998	11.5693998	
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	~



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.62 (Repeat Count = 1)			
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-186.195999		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	326		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.05699992		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.486999989		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2575		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4819		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_SysState_Cnt_G_Enum[0]	3		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	6.53999996		
CDD_Vecu_Volt_G_f32[1]	13		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	3		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	5908		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	424.704987		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	4.40689993		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	2.68199992		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	25.4815006		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cr			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRad			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset		·	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_		12
Name	Actual Value	Expected Value	Resu
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-186.195999	-186.195999 ± 0.125	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	424.704987	424.704987 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.05699992	2.05699992 ± 0.000244140625	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.40689993	4.40689993 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.486999989	0.486999989 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2.68199992	2.68199992 ± 0.000244140625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2575	2575	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5908	5908	
CDD_MtrPosPolarity_Cnt_G_s08[0]	0	0	
CDD_MtrPosPolarity_Cnt_G_s08[1]	0	0	
CDD SysState Cnt G Enum[0]	3	3 ± 0.0009765625	
_, ,			
CDD_SysState_Cnt_G_Enum[1]	3	3 ± 0.0009765625	
_, ,	3 6.53999996 25.4815006	3 ± 0.0009765625 6.53999996 25.4815006	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.63 (Repeat Count = 1)			
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1116.40002		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	56		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.92879999		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.91140002		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4055		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4866		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	0		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1]	1		
CDD_Vecu_Volt_G_f32[0]	9.85499954		
CDD_Vecu_Volt_G_f32[1]	14		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInte	rface10	
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	2		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	4808		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	119.382004		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	1.66299999		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	1.41620004		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	30.6837006		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffs			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsC			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtg			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVe			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLc		_MotCurrLoaMtgtnEn_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1T		_MtrCurr1TempOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2T			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPol			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt			
Name	Actual Value	Expected Value	Resu
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD_IvtrLoaMtgtnEn_Cnt_G_Igc[1]	1	1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1116.40002	-1116.40002 ± 0.125	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	119.382004	119.382004 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.92879999	1.92879999 ± 0.000244140625	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1.66299999	1.66299999 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.91140002	0.91140002 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.41620004	1.41620004 ± 0.000244140625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4055	4055	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4808	4808	
CDD_MtrPosPolarity_Cnt_G_s08[0]	0	0	
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	
CDD_SysState_Cnt_G_Enum[0]	0	0 ± 0.0009765625	
CDD_SysState_Cnt_G_Enum[1]	2	2 ± 0.0009765625	
CDD_Vecu_Volt_G_f32[0]	9.85499954	9.85499954	•
	00.0007000	30.6837006	
CDD_Vecu_Volt_G_f32[1]	30.6837006	30.0037000	





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Name	Input Value		
CDD AppDataFwdPthAccessBfr Cnt G u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD lvtrLoaMtgtnEn Cnt G lgc[1]	1		
CDD MRFMtrVel MtrRadpS G f32[0]	-983.078003		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	16		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.55990005		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.05170012		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1124		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3157		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	0		
CDD_SysState_Cnt_G_Enum[0]	2		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	5		
CDD_Vecu_Volt_G_f32[1]	5		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	4		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	7127		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1128.81006		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	2.6006999		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	3.66260004		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	23.4748001		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_	_Cnt_u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target_CDDInterface10_Per1_ESCOffsCfgS	Seld_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgtarget_Results and the property of the property o$	target_CDDInterface10_Per1_IvtrLoaMtgtnl	En_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS$	target_CDDInterface10_Per1_MRFMtrVel_I	MtrRadpS_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_CDDInterface10_Per1_MotCurrLoaMtgt$	target_CDDInterface10_Per1_MotCurrLoaN	ftgtnEn_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value and the property of the prope$	target_CDDInterface10_Per1_MtrCurr1Tem	pOffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Value and the property of the prope$	target_CDDInterface10_Per1_MtrCurr2Tem	pOffset_Volt_f32	
$target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrPosPolarity_Cnt_s000000000000000000000000000000000000$	target_CDDInterface10_Per1_MtrPosPolari	ty_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f3	32	
Name	Actual Value	Expected Value	Resu
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	
CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	
CDD lvtrLoaMtgtnEn Cnt G lgc[1]	1	1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-983.078003	-983.078003 ± 0.125	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1128.81006	-1128.81006 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.55990005	1.55990005 ± 0.000244140625	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2.6006999	2.6006999 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.05170012	4.05170012 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	3.66260004	3.66260004 ± 0.000244140625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1124	1124	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	7127	7127	
CDD_MtrPosPolarity_Cnt_G_s08[0]	0	0	
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	
CDD_SysState_Cnt_G_Enum[0]	2	2 ± 0.0009765625	
CDD_SysState_Cnt_G_Enum[1]	4	4 ± 0.0009765625	
CDD_Vecu_Volt_G_f32[0]	5	5	
CDD_Vecu_Volt_G_f32[1]	23.4748001	23.4748001	





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

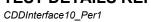
Test Step 1.65 (Repeat Count = 1)	Innut Value		
Name CDD AppDataFwdPthAccessBfr Cnt G u16	Input Value		
CDD_AppDatarwortinaccessbii_Cnt_G_u16 CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD lvtrLoaMtgtnEn Cnt G lgc[1]	1		
CDD MRFMtrVel MtrRadpS G f32[0]	-827.900024		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-280		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.39189994		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.126800001		
CDD MtrCurr2TempOffset Volt G f32[1]	2		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4208		
CDD MtrCurrOffComOffset Cnt G u16[1]	4408		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	0		
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]	31		
Rte Inst Sa CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte Mode Sa CDDInterface10 SystemState Mode()	0		
target CDDInterface10 Per1 CommOffset Cnt u16.value	2429		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-831.617004		
target CDDInterface10 Per1 MotCurrLoaMtgtnEn Cnt lgc.value	1		
target CDDInterface10 Per1 MtrCurr1TempOffset Volt f32.value	5		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	2.24659991		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1		
target CDDInterface10 Per1 Vecu Volt f32.value	26.3694992		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset	_Cnt_u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target_CDDInterface10_Per1_ESCOffsCfgS	Seld_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Ig	target_CDDInterface10_Per1_lvtrLoaMtgtnl	En_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS	target_CDDInterface10_Per1_MRFMtrVel_I	MtrRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C	target_CDDInterface10_Per1_MotCurrLoaN	/ltgtnEn_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V	target_CDDInterface10_Per1_MtrCurr1Tem	npOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V	target_CDDInterface10_Per1_MtrCurr2Tem	pOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0	target_CDDInterface10_Per1_MtrPosPolari	ty_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f3	32	
Name	Actual Value	Expected Value	Resu
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-827.900024	-827.900024 ± 0.125	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-831.617004	-831.617004 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.39189994	1.39189994 ± 0.000244140625	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5	5 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.126800001	0.126800001 ± 0.000244140625	
CDD MtrCurr2TempOffset Volt G f32[1]	2.24659991	2.24659991 ± 0.000244140625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4208	4208	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2429	2429	
CDD_MtrPosPolarity_Cnt_G_s08[0]	0	0	
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	
CDD_SysState_Cnt_G_Enum[0]	3	3 ± 0.0009765625	
CDD_SysState_Cnt_G_Enum[1]	0	0 ± 0.0009765625	
CDD_Vecu_Volt_G_f32[0]	31	31	
CDD_Vecu_Volt_G_f32[1]	26.3694992	26.3694992	





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.66 (Repeat Count = 1)			9
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1227.46997		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1314		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.99290001		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.0627000034		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1095		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5143		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	1		
CDD_SysState_Cnt_G_Enum[0]	0		
CDD_SysState_Cnt_G_Enum[1]	4		
CDD_Vecu_Volt_G_f32[0]	22.3299999		
CDD_Vecu_Volt_G_f32[1]	27		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	2		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	2953		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-123.184998		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	3.8757		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	5		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	26.4426994	0-140	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igtarget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C		· –	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrCurr1TempOffset N			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\			
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrPosPolarity Cnt s0			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target CDDInterface10 Per1 Vecu Volt f	,	
			Pagul
Name	Actual Value	Expected Value	Resul
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	,
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1227.46997	1227.46997 ± 0.125	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-123.184998	-123.184998 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	0	0	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.99290001	1.99290001 ± 0.000244140625	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3.8757	3.8757 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.0627000034	0.0627000034 ± 0.000244140625	
CDD MarcuraTownOffeet Volt C 622143	5	5 ± 0.000244140625	•
CDD_MtrCurr2TempOffset_Volt_G_f32[1]		1095	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1095	2052	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2953	2953	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0]	2953 -1	-1	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1]	2953 -1 0	-1 0	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0]	2953 -1 0 0	-1 0 0 ± 0.0009765625	•
CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1]	2953 -1 0 0 2	-1 0 0 ± 0.0009765625 2 ± 0.0009765625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0]	2953 -1 0 0	-1 0 0 ± 0.0009765625	





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte Mode Sa CDDInterface10 SystemState Mode	1	Rte Mode Sa CDDInterface10 SystemState Mode	1	~

Test Step 1.67 (Repeat Count = 1) ✓				
Name	Input Value			
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1			
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0			
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0			
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1			
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1213.88			
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	708			
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1			
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1			
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.35210001			
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4			
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.19309998			
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	3			
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2728			
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5401			
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1			
CDD_MtrPosPolarity_Cnt_G_s08[1]	1			
CDD_SysState_Cnt_G_Enum[0]	0			
CDD_SysState_Cnt_G_Enum[1]	1			
CDD_Vecu_Volt_G_f32[0]	5			
CDD_Vecu_Volt_G_f32[1]	5			
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10			
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	4971			
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value target_CDDInterface10_Per1_lvtrLoaMtgtnEn_Cnt_lgc.value	1			
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-385.681			
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1			
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	2.08699989			
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	3.51559997			
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1			
target_CDDInterface10_Per1_Vecu_Volt_f32.value	18.0541992			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_0	Cnt u16		
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt				
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg	target_CDDInterface10_Per1_lvtrLoaMtgtnE	n_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS	target_CDDInterface10_Per1_MRFMtrVel_M	trRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_C		gtnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V	target_CDDInterface10_Per1_MtrCurr1Temp	Offset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V	target_CDDInterface10_Per1_MtrCurr2Temp	Offset_Volt_f32		
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0.CDDInterface10_Per1_MtrPosPolarity_C$	target_CDDInterface10_Per1_MtrPosPolarity	_Cnt_s08		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32	!		
Name	Actual Value	Expected Value	Result	
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0	0	~	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	✓	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-385.681	-385.681 ± 0.125	~	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	708	708 ± 0.125	~	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	~	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	~	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.08699989	2.08699989 ± 0.000244140625	~	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4	4 ± 0.000244140625	~	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.51559997	3.51559997 ± 0.000244140625	✓	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	3	3 ± 0.000244140625	~	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4971	4971	~	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5401	5401		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	~	
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	V	
CDD_SysState_Cnt_G_Enum[0]	4	4 ± 0.0009765625	✓	
CDD_SysState_Cnt_G_Enum[1]	1	1 ± 0.0009765625	V	
CDD_Vecu_Volt_G_f32[0]	18.0541992	18.0541992	•	
CDD_Vecu_Volt_G_f32[1]	5	5	Y	
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0		



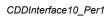
Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.68 (Repeat Count = 1)			✓
Name	Input Value		
CDD AppDataFwdPthAccessBfr Cnt G u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-406.071991		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	268		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.80180001		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5		
CDD MtrCurr2TempOffset Volt G f32[0]	4.30800009		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2		
CDD MtrCurrOffComOffset Cnt G u16[0]	207		
CDD MtrCurrOffComOffset Cnt G u16[1]	5907		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[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]	31		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	1		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	3024		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	552.572998		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	1.11240005		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	3.10319996		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	21.2567997		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_	Cnt_u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS	target_CDDInterface10_Per1_MRFMtrVel_M	ltrRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C	target_CDDInterface10_Per1_MotCurrLoaM	tgtnEn_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\	target_CDDInterface10_Per1_MtrCurr1Temp	Offset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\	target_CDDInterface10_Per1_MtrCurr2Temp	oOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0	target_CDDInterface10_Per1_MtrPosPolarity	/_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32	2	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	
CDD lvtrLoaMtgtnEn Cnt G lgc[0]	0	0	✓
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1	1	✓
CDD MRFMtrVel MtrRadpS G f32[0]	-406.071991	-406.071991 ± 0.125	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	552.572998	552.572998 ± 0.125	✓
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	✓
CDD MotCurrLoaMtgtnEn Cnt G lgc[1]	1	1	
CDD MtrCurr1TempOffset Volt G f32[0]	2.80180001	2.80180001 ± 0.000244140625	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1.11240005	1.11240005 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.30800009	4.30800009 ± 0.000244140625	✓
CDD MtrCurr2TempOffset Volt G f32[1]	3.10319996	3.10319996 ± 0.000244140625	~
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	207	207	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3024	3024	~
CDD_MtrPosPolarity_Cnt_G_s08[0]	0	0	•
CDD_MtrPosPolarity_Cnt_G_s08[1]	0	0	~
CDD_SysState_Cnt_G_Enum[0]	3	3 ± 0.0009765625	~
CDD_SysState_Cnt_G_Enum[1]	1	1 ± 0.0009765625	
CDD_Vecu_Volt_G_f32[0]	31	31	~
CDD_Vecu_Volt_G_f32[1]	21.2567997	21.2567997	~
target CDDInterface10 Per1 ESCOffsCfgSeld Cnt lgc.value	1	1	•



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Input Value 1 0		
1 0		
1		
1		
0		
228.634003		
1065		
1		
0		
1.48020005		
4		
1.44840002		
4		
2451		
3110		
0		
0		
0		
2		
9.85499954		
14		
target_Rte_Inst_Sa_CDDInterface10		
2		
3884		
0		
1158.65002		
1		
0.466100007		
1.98179996		
-1		
29.5396996		
target_CDDInterface10_Per1_CommOffset_0	Cnt_u16	
target_CDDInterface10_Per1_ESCOffsCfgSe	ld_Cnt_lgc	
t target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc lg target_CDDInterface10_Per1_lvtrLoaMtgtnEn_Cnt_lgc		
target_CDDInterface10_Per1_MRFMtrVel_M	trRadpS_f32	
target_CDDInterface10_Per1_MotCurrLoaMto	gtnEn_Cnt_lgc	
target_CDDInterface10_Per1_MtrCurr1Temp	Offset_Volt_f32	
target_CDDInterface10_Per1_MtrCurr2Temp	Offset_Volt_f32	
target_CDDInterface10_Per1_MtrPosPolarity	_Cnt_s08	
target_CDDInterface10_Per1_Vecu_Volt_f32		
Actual Value	Expected Value	Result
0	0	-
0	0	✓
0	0	-
1158.65002	1158.65002 ± 0.125	✓
1065	1065 ± 0.125	-
1	1	✓
0	0	-
0.466100007	0.466100007 ± 0.000244140625	✓
4	4 ± 0.000244140625	-
1.98179996	1.98179996 ± 0.000244140625	✓
4	4 ± 0.000244140625	-
3884	3884	•
3110	3110	-
-1	-1	•
0	0	-
2	2 ± 0.0009765625	•
2	2 ± 0.0009765625	-
29.5396996	29.5396996	•
14	14	•
0	0	•
	0 1.48020005 4 1.44840002 4 2451 3110 0 0 0 0 0 2 9.85499954 14 target_Rte_Inst_Sa_CDDInterface10 2 3884 0 1158.65002 1 0.466100007 1.98179996 -1 29.5396996 target_CDDInterface10_Per1_CommOffset_Ctarget_CDDInterface10_Per1_lvtrLoaMtgtnEr target_CDDInterface10_Per1_MRFMtrVel_M target_CDDInterface10_Per1_MrCurr1Temp target_CDDInterface10_Per1_MtrCurr2Temp target_CDDInterface10_Per1_MtrCurr2Temp target_CDDInterface10_Per1_MtrCurr2Temp target_CDDInterface10_Per1_WtrCurr2Temp target_CDDInterface10_Per1_MtrCurr2Temp target_CDDInterface10_Per1_MtrCurr2Temp target_CDDInterface10_Per1_Vecu_Volt_f32 Actual Value 0 0 0 0 1158.65002 1065 1 0 0.466100007 4 1.98179996 4 3884 3110 -1 0 2 2 2 29.5396996	0 1.48020005 4 1.44030002 4 2451 33110 0 0 0 0 0 2 9.85499954 14 target_Rte_inst_Sa_CDDInterface10 2 3884 0 1158.65002 1 0.466100007 1.98179996 -1 -1 29.5396996 target_CDDInterface10_Per1_CommOffset_Cnt_u16 target_CDDInterface10_Per1_wtrLoaMitgnten_Cnt_igc target_CDDInterface10_Per1_wtrLoaMitgnt





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.70 (Repeat Count = 1) Name	Input Value		
CDD AppDataFwdPthAccessBfr Cnt G u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD lvtrLoaMtgtnEn Cnt G lgc[1]	1		
CDD MRFMtrVel MtrRadpS G f32[0]	170.934006		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1238		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.2249999		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.1803		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1506		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6442		
CDD_MtrPosPolarity_Cnt_G_s08[0]	0		
CDD_MtrPosPolarity_Cnt_G_s08[1]	0		
CDD_SysState_Cnt_G_Enum[0]	2		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	9.35599995		
CDD_Vecu_Volt_G_f32[1]	10		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	0		
target CDDInterface10 Per1 CommOffset Cnt u16.value	6867		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	417.803009		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	2.80800009		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	2.40960002		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	26.0872002		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset	_Cnt_u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg	0 = 0 = 0 = 0		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS	target_CDDInterface10_Per1_MRFMtrVel_	MtrRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C	target_CDDInterface10_Per1_MotCurrLoal	//tgtnEn_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\	target_CDDInterface10_Per1_MtrCurr1Ten	npOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\	target_CDDInterface10_Per1_MtrCurr2Ten	npOffset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0	target_CDDInterface10_Per1_MtrPosPolari	ty_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f3	32	
Name	Actual Value	Expected Value	Resu
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	1	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	0	0	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	170.934006	170.934006 ± 0.125	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	417.803009	417.803009 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD MotCurrLoaMtgtnEn Cnt G Igc[1]	1	1	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.2249999	2.2249999 ± 0.000244140625	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2.80800009	2.80800009 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.1803	1.1803 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2.40960002	2.40960002 ± 0.000244140625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1506	1506	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6867	6867	
CDD_MtrPosPolarity_Cnt_G_s08[0]	0	0	
CDD_MtrPosPolarity_Cnt_G_s08[1]	0	0	
CDD_SysState_Cnt_G_Enum[0]	2	2 ± 0.0009765625	
CDD_SysState_Cnt_G_Enum[1]	0	0 ± 0.0009765625	
CDD_Vecu_Volt_G_f32[0]	9.35599995	9.35599995	
CDD_Vecu_Volt_G_f32[1]	26.0872002	26.0872002	





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

Test Step 1.71 (Repeat Count = 1)			✓
Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	257.484009		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	737		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.90460002		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.334600002		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2011		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2393		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1		
CDD_SysState_Cnt_G_Enum[0]	1		
CDD_SysState_Cnt_G_Enum[1]	0		
CDD_Vecu_Volt_G_f32[0]	7.23999977		
CDD_Vecu_Volt_G_f32[1]	18		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	1		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	819		
target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	16.9419994		
target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	4.47809982		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	0.0978000015		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	6.15959978		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_	Cnt_u16	
target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt	target_CDDInterface10_Per1_ESCOffsCfgS	eld_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Ig	target_CDDInterface10_Per1_lvtrLoaMtgtnE	n_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS	target_CDDInterface10_Per1_MRFMtrVel_M	1trRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C	target_CDDInterface10_Per1_MotCurrLoaMi	tgtnEn_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V	target_CDDInterface10_Per1_MtrCurr1Temp	Offset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V	target_CDDInterface10_Per1_MtrCurr2Temp	Offset_Volt_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0	target_CDDInterface10_Per1_MtrPosPolarity	y_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32	2	
Name	Actual Value	Expected Value	Result
CDD AppDataFwdPthAccessBfr Cnt G u16	0	0	_
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	
CDD lvtrLoaMtgtnEn Cnt G lgc[1]	1	1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	16.9419994	16.9419994 ± 0.125	-
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	737	737 ± 0.125	
CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	•
CDD MotCurrLoaMtgtnEn Cnt G Igc[1]	1	1	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	4.47809982	4.47809982 ± 0.000244140625	•
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5	5 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.0978000015	0.0978000015 ± 0.000244140625	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1	1 ± 0.000244140625	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	819	819	-
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2393	2393	
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1	-1	
CDD_MtrPosPolarity_Cnt_G_s08[1]	-1	-1	
CDD_sysState_Cnt_G_Enum[0]	1	1 ± 0.0009765625	
CDD_sysState_Cnt_G_Enum[1]	0	0 ± 0.0009765625	
CDD_Vecu_Volt_G_f32[0]	6.15959978	6.15959978	
CDD_Vecu_Volt_G_f32[1]	18	18	
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	

TEST DETAILS REPORT

2018-05-17, 16:06:19+0530



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	~

TEST DETAILS REPORT

2018-05-17, 16:04:16+0530



CDDInterface10_Init1

 Project
 CDDInterface

 Module
 CDDInterface10

 Test Object
 CDDInterface10_Init1

Instrumentation: Test Object Only

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

Statistics

Total Testcases	1
Successful	1
Failed	0
Not Executed	0

Name	Text
Module 'CDDInterface10'	Name of Tester: Chandrakanth Sheegi Code File(s) Under Test:Sa_CDDInterface10.c Code File(s) Version:5 Module Design Document:CDDInterface10_MDD.docx Module Design Document Version:1 Data Dictionary Version:7 Unit Test Plan Version:4 Optimization Level:Ogeneral Compiler (CodeGen) Version: TMS470_4.9.5 Model Type: None Model Version:Nexteer EPS Unit Test Tool 1.0 Total FLASH Used (Bytes):310 Total FLASH Used (Bytes):0 Special Test Requirements:NA Test Date: 5/17/2018 Comments: "Note1:""CBD_Sandbox_dbg.map""map file is embedded for reference. Note 2: Inline functions defined in ""GlobalMacro.h"" are not unit tested."

Attributes	
Name	Value
Compiler Install Path	\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5
Float Precision	9
InitObjDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src
Linker File	<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>
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1
Timer Unit	Cycles
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\UTP_PSA_CMP_CDDInterface_Workspace\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



Test Case 1: Range Test

Specification

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

CPU Cycles: TS1.1 530.00 Cycles TS1.2 512.00 Cycles TS1.3 530.00 Cycles TS1.4 512.00 Cycles TS1.5 530.00 Cycles TS1.6 512.00 Cycles

Description Vector Description:

TS1.1All Min
TS1.2All Max
TS1.3MtrPosPolarity_Cnt_s08 = Min
TS1.4MtrPosPolarity_Cnt_s08 = Max
TS1.5TuningSelect_G_str.VariantCodingNumber_Cnt_u08 = Min
TS1.6TuningSelect_G_str.VariantCodingNumber_Cnt_u08 = Max
TS1.7TuningSelect_G_str.VariantCodingNumber_Cnt_u08 = Pos

Test Step 1.1 (Repeat Count = 1)			✓
Name	Input Value		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
TuningSelect_G_str.VariantCodingNumber_Cnt_u08	0		
target_CDDInterface10_Init1_MtrPosPolarity_Cnt_s08.value	-1		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_ESCOffsCfgSeld_Cnt_	target_CDDInterface10_Init1_ESCOffsCfgS	eld_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_MtrPosPolarity_Cnt_s$	08 target_CDDInterface10_Init1_MtrPosPolarity	y_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_TurnsCounterSelected	t_ target_CDDInterface10_Init1_TurnsCounter	Selected_Cnt_lgc	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_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	~
target_CDDInterface10_Init1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	~
target CDDInterface10 Init1 TurnsCounterSelected Cnt Igc.value	1	1	✓

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

Test Step 1.2 (Repeat Count = 1)			✓
Name	Input Value		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
TuningSelect_G_str.VariantCodingNumber_Cnt_u08	255		
target_CDDInterface10_Init1_MtrPosPolarity_Cnt_s08.value	1		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_ESCOffsCfgSeld_Cnt_I	target_CDDInterface10_Init1_ESCOffsCfgSe	eld_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_MtrPosPolarity_Cnt_s06	target_CDDInterface10_Init1_MtrPosPolarity	_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_TurnsCounterSelected_	target_CDDInterface10_Init1_TurnsCounterS	Selected_Cnt_lgc	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_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	~
target_CDDInterface10_Init1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	~
target_CDDInterface10_Init1_TurnsCounterSelected_Cnt_lgc.value	1	1	~

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

Test Step 1.3 (Repeat Count = 1)	
Name	Input Value
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0

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CDDInterface10_Init1

Name	Input Value		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
TuningSelect_G_str.VariantCodingNumber_Cnt_u08	125		
target_CDDInterface10_Init1_MtrPosPolarity_Cnt_s08.value	-1		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_ESCOffsCfgSeld_Cnt_le	target_CDDInterface10_Init1_ESCOffsCfgSe	eld_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_MtrPosPolarity_Cnt_s08	target_CDDInterface10_Init1_MtrPosPolarity	_Cnt_s08	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_TurnsCounterSelected_	target_CDDInterface10_Init1_TurnsCounterS	Selected_Cnt_lgc	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_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	~
target_CDDInterface10_Init1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	~
target_CDDInterface10_Init1_TurnsCounterSelected_Cnt_lgc.value	0	0	~

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

Test Step 1.4 (Repeat Count = 1)			✓
Name	Input Value		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
TuningSelect_G_str.VariantCodingNumber_Cnt_u08	25		
target_CDDInterface10_Init1_MtrPosPolarity_Cnt_s08.value	1		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_ESCOffsCfgSeld_Cnt_	target_CDDInterface10_Init1_ESCOffsCfgSe	eld_Cnt_lgc	
$target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Init1_MtrPosPolarity_Cnt_s0 \\$	target_CDDInterface10_Init1_MtrPosPolarity	_Cnt_s08	
$target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_TurnsCounterSelected_Init1_TurnsCounterSelect$	target_CDDInterface10_Init1_TurnsCounterS	Selected_Cnt_lgc	
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_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	~
target_CDDInterface10_Init1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	~
target_CDDInterface10_Init1_TurnsCounterSelected_Cnt_lgc.value	1	1	~

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

Test Step 1.5 (Repeat Count = 1)			✓
Name	Input Value		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
TuningSelect_G_str.VariantCodingNumber_Cnt_u08	0		
target_CDDInterface10_Init1_MtrPosPolarity_Cnt_s08.value	-1		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_ESCOffsCfgSeld_Cnt_	target_CDDInterface10_Init1_ESCOffsCfgSe	eld_Cnt_lgc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_MtrPosPolarity_Cnt_s0	target_CDDInterface10_Init1_MtrPosPolarity	_Cnt_s08	
target Rte Inst Sa CDDInterface10.CDDInterface10 Init1 TurnsCounterSelected	target_CDDInterface10_Init1_TurnsCounterSelected_Cnt_lgc		
Name	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_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	~
target_CDDInterface10_Init1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	~
target_CDDInterface10_Init1_TurnsCounterSelected_Cnt_lgc.value	1	1	•

st Step Call Trace			V		
Actual Function	Count	Expected Function	Count	Result	
EnableMtrCtlInterrupt	1	EnableMtrCtlInterrupt	1	~	

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CDDInterface10_Init1

Test Step 1.6 (Repeat Count = 1)			✓	
Name	Input Value			
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1			
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInter	face10		
TuningSelect_G_str.VariantCodingNumber_Cnt_u08	68			
target_CDDInterface10_Init1_MtrPosPolarity_Cnt_s08.value	1			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_ESCOffsCfgSeld_0	Cnt_letarget_CDDInterface10_Init1_	ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_MtrPosPolarity_Cn	target_CDDInterface10_Init1_	MtrPosPolarity_Cnt_s08		
target Rte Inst Sa CDDInterface10.CDDInterface10 Init1 TurnsCounterSele	cted target_CDDInterface10_Init1_	target_CDDInterface10_Init1_TurnsCounterSelected_Cnt_lgc		
Name	Actual Value	Expected Value	Result	
CDD_AppDataFwdPthAccessBfr_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	~	
target_CDDInterface10_Init1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	~	
target_CDDInterface10_Init1_TurnsCounterSelected_Cnt_lgc.value	1	1	✓	

est Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
EnableMtrCtlInterrupt	1	EnableMtrCtlInterrupt	1	~