

Summary

Total Test Objects: 2
Successful: 2
Failed: 0
Not Executed: 0
Date: 2018-05-17
Time: 16:06:46+0530

Overall Test Object Results (including Coverage)



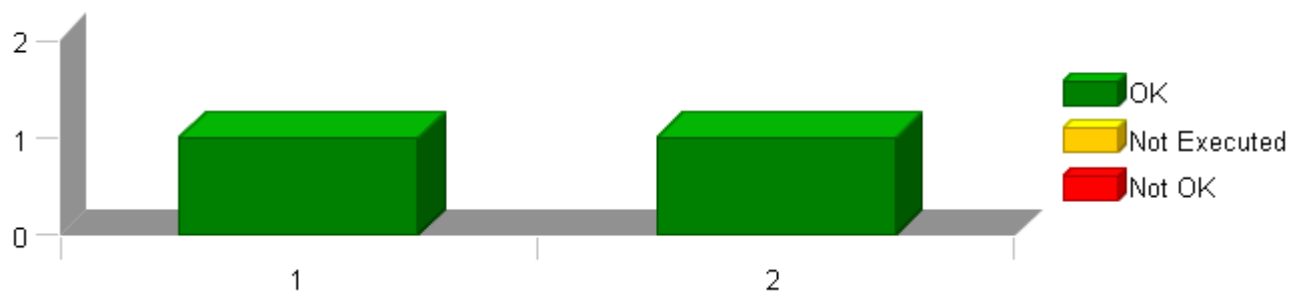
Selected Project Items

Test Collection "UnitTest"

Used Test Environments

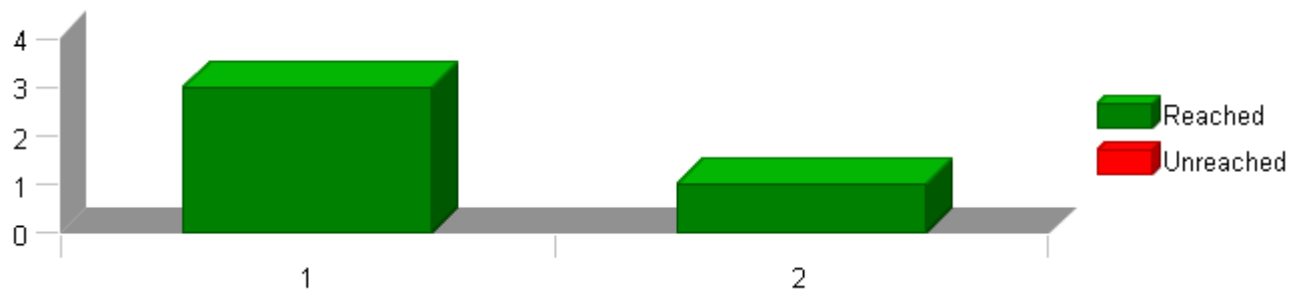
TI TMS 570 PLS UDE (Default)

Test Case Results for Each Test Object (without Coverage)



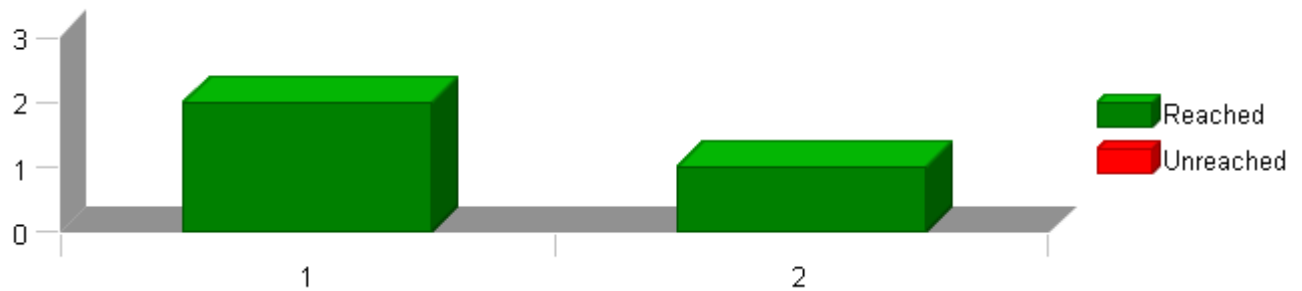
The table above shows each test object on the x axis and the number of test cases of the respective test object on the y axis. Each bar is divided into passed, not executed and failed test cases. The test case results do not take into account any coverage result (i.e. if all test cases of a test object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

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



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

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



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

Decision Coverage: Total Decision Outcomes for Each Test Object



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

Each bar is divided into reached and unreached decision outcomes.

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



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

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

TEST OVERVIEW REPORT

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Project CDDInterface



Test Object List

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

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

No.	Name	C0	C1	DC	MC/DC	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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CDDInterface10_Per1

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

Comments/Description/Specification

Name	Text
Module 'CDDInterface10'	*****Unit Test Information***** 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 RAM Used (Bytes):0 Total CALS 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	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4
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

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Test Case 1: Range Test





Specification	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
	TS1.7 613.00 Cycles
	TS1.8 613.00 Cycles
	TS1.9 613.00 Cycles
	TS1.10 613.00 Cycles
	TS1.11 613.00 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
	TS1.20 613.00 Cycles
	TS1.21 613.00 Cycles
	TS1.22 613.00 Cycles
	TS1.23 613.00 Cycles
	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
	TS1.41 613.00 Cycles
	TS1.42 613.00 Cycles
	TS1.43 613.00 Cycles
	TS1.44 613.00 Cycles
	TS1.45 613.00 Cycles
	TS1.46 613.00 Cycles
	TS1.47 613.00 Cycles
	TS1.48 613.00 Cycles
	TS1.49 613.00 Cycles
	TS1.50 613.00 Cycles
	TS1.51 613.00 Cycles
	TS1.52 613.00 Cycles
	TS1.53 613.00 Cycles
	TS1.54 613.00 Cycles
	TS1.55 613.00 Cycles
	TS1.56 613.00 Cycles
	TS1.57 613.00 Cycles
	TS1.58 613.00 Cycles
	TS1.59 613.00 Cycles
	TS1.60 613.00 Cycles
	TS1.61 613.00 Cycles
	TS1.62 613.00 Cycles
	TS1.63 613.00 Cycles
	TS1.64 613.00 Cycles
	TS1.65 613.00 Cycles
	TS1.66 613.00 Cycles
	TS1.67 613.00 Cycles
	TS1.68 613.00 Cycles
	TS1.69 613.00 Cycles
	TS1.70 613.00 Cycles
	TS1.71 613.00 Cycles

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CDDInterface10_Per1

Description	Vector Description:
TS1.1All Min	
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	
TS1.13MtrCurr1TempOffset_Volt_f32==>Min	
TS1.14MtrCurr1TempOffset_Volt_f32==>Max	
TS1.15MtrCurr1TempOffset_Volt_f32==>Pos	
TS1.16MtrCurr2TempOffset_Volt_f32==>Min	
TS1.17MtrCurr2TempOffset_Volt_f32==>Max	
TS1.18MtrCurr2TempOffset_Volt_f32==>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_WARNINIT	
TS1.28Rte_Mode_SystemState_Mode = RTE_TRANSITION_StaMd_Mode	
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	
TS1.34CDD_MtrCurrOffComOffset_Cnt_G_u16[2]==>Pos	
TS1.35CDD_MRFMtrVel_MtrRadpS_G_f32[2]==>Min	
TS1.36CDD_MRFMtrVel_MtrRadpS_G_f32[2]==>Max	
TS1.37CDD_MRFMtrVel_MtrRadpS_G_f32[2]==>Pos	
TS1.38CDD_MRFMtrVel_MtrRadpS_G_f32[2]==>Zero	
TS1.39CDD_MRFMtrVel_MtrRadpS_G_f32[2]==>Neg	
TS1.40CDD_MtrCurr1TempOffset_Volt_G_f32[2]==>Min	
TS1.41CDD_MtrCurr1TempOffset_Volt_G_f32[2]==>Max	
TS1.42CDD_MtrCurr1TempOffset_Volt_G_f32[2]==>Pos	
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]==>Zero	
TS1.50CDD_MtrPosPolarity_Cnt_G_s08[2]==>Neg	
TS1.51CDD_MtrTrqCmdSign_Cnt_G_s16[2]==>Min	
TS1.52CDD_MtrTrqCmdSign_Cnt_G_s16[2]==>Max	
TS1.53CDD_MtrTrqCmdSign_Cnt_G_s16[2]==>Pos	
TS1.54CDD_MtrTrqCmdSign_Cnt_G_s16[2]==>Zero	
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	
TS1.61CDD_Vecu_Volt_G_f32[2]==>Pos	
TS1.62IvtrLoaMtgnEn_Cnt_Igc==>Min	
TS1.63IvtrLoaMtgnEn_Cnt_Igc==>Max	
TS1.64MotCurrLoaMtgnEn_Cnt_Igc==>Min	
TS1.65MotCurrLoaMtgnEn_Cnt_Igc==>Max	
TS1.66CDD_MotCurrLoaMtgnEn_Cnt_G_Igc[2]==>Min	
TS1.67CDD_MotCurrLoaMtgnEn_Cnt_G_Igc[2]==>Max	
TS1.68CDD_IvtrLoaMtgnEn_Cnt_G_Igc[2]==>Min	
TS1.69CDD_IvtrLoaMtgnEn_Cnt_G_Igc[2]==>Max	
TS1.70CDD_ESCOffsCfgSeld_Cnt_G_Igc ==>Min	
TS1.71CDD_ESCOffsCfgSeld_Cnt_G_Igc ==>Man	

Test Step 1.1 (Repeat Count = 1)



Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD_ESCOffsCfgSeld_Cnt_G_Igc	0
CDD_IvtrLoaMtgnEn_Cnt_G_Igc[0]	0
CDD_IvtrLoaMtgnEn_Cnt_G_Igc[1]	0
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1350
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1350
CDD_MotCurrLoaMtgnEn_Cnt_G_Igc[0]	0
CDD_MotCurrLoaMtgnEn_Cnt_G_Igc[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

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CDDInterface10_Per1

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_lvrLoaMtgnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1350		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1350
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1350
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgnEn_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

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_CDDInterface10
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	2
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	7150
target_CDDInterface10_Per1_IvtrLoaMtgnEn_Cnt_lgc.value	1
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	1350
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_u16	target_CDDInterface10_Per1_CommOffset_Cnt_u16
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_IvtrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_IvtrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_IvtrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_MotCurrLoaMtgnEn_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	✓
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]	31	31	✓
CDD_Vecu_Volt_G_f32[1]	26	26	✓
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 1.3 (Repeat Count = 1)

Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0
CDD_IvtrLoaMtgnEn_Cnt_G_lgc[0]	0
CDD_IvtrLoaMtgnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1001
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-222
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgnEn_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

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CDDInterface10_Per1

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_IvtrLoaMtgnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-113.018997		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc.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	target_CDDInterface10_Per1_CommOffset_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_IvtrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_IvtrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_IvtrLoaMtgnEn_Cnt_G_lgc[1]	0	0	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1001	-1001 ± 0.125	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-113.018997	-113.018997 ± 0.125	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	0	0	✔
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.03279996	2.03279996 ± 0.000244140625	✔
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3.24550009	3.24550009 ± 0.000244140625	✔
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.27469993	3.27469993 ± 0.000244140625	✔
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5	5 ± 0.000244140625	✔
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2775	2775	✔
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	641	641	✔
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]	22.2299995	22.2299995	✔
CDD_Vecu_Volt_G_f32[1]	20.7345009	20.7345009	✔
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 1.4 (Repeat Count = 1)

Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1
CDD_IvtrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_IvtrLoaMtgnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-647.799988
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-273
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgnEn_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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CDDInterface10_Per1

Name	Input Value		
target_CDDInterface10_Per1_IvtrLoaMtgnEn_Cnt_Igc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	1096.38		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_Igc.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_u16	target_CDDInterface10_Per1_CommOffset_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Igc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Igc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgnEn_Cnt_Igc	target_CDDInterface10_Per1_IvtrLoaMtgnEn_Cnt_Igc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_C	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_Igc		
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		
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_IvtrLoaMtgnEn_Cnt_G_Igc[0]	1	1	✔
CDD_IvtrLoaMtgnEn_Cnt_G_Igc[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_MotCurrLoaMtgnEn_Cnt_G_Igc[0]	0	0	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_Igc[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_Igc.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 1.5 (Repeat Count = 1)

Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_ESCOffsCfgSeld_Cnt_G_Igc	0
CDD_IvtrLoaMtgnEn_Cnt_G_Igc[0]	1
CDD_IvtrLoaMtgnEn_Cnt_G_Igc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-723.424988
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	586
CDD_MotCurrLoaMtgnEn_Cnt_G_Igc[0]	1
CDD_MotCurrLoaMtgnEn_Cnt_G_Igc[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_IvtrLoaMtgnEn_Cnt_Igc.value	1
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1350
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_Igc.value	1

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CDDInterface10_Per1

Name	Input Value
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	3.05439997
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	2.96630001
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1
target_CDDInterface10_Per1_Vecu_Volt_f32.value	17.3246994
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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgtnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgtnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgtnEn_Cnt_G_lgc[0]	1	1	✓
CDD_lvrLoaMtgtnEn_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_lvrLoaMtgtnEn_Cnt_G_lgc[0]	1
CDD_lvrLoaMtgtnEn_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_lvrLoaMtgtnEn_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

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CDDInterface10_Per1

Name	Input Value		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	29.4181004		
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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvtrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvtrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_C	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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		
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_lvtrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_lvtrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_MotCurrLoaMtgnEn_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				
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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-452.846985
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-309
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	0
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	1350
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc

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CDDInterface10_Per1

Name	Input Value		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgnEn_Cnt_Igc	target_CDDInterface10_Per1_IvtrLoaMtgnEn_Cnt_Igc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_C	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_Igc		
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		
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_IvtrLoaMtgnEn_Cnt_G_Igc[0]	0	0	✔
CDD_IvtrLoaMtgnEn_Cnt_G_Igc[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_MotCurrLoaMtgnEn_Cnt_G_Igc[0]	0	0	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_Igc[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_Igc.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_Igc	1	
CDD_IvtrLoaMtgnEn_Cnt_G_Igc[0]	0	
CDD_IvtrLoaMtgnEn_Cnt_G_Igc[1]	1	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-741.348999	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	557	
CDD_MotCurrLoaMtgnEn_Cnt_G_Igc[0]	1	
CDD_MotCurrLoaMtgnEn_Cnt_G_Igc[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_IvtrLoaMtgnEn_Cnt_Igc.value	1	
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	0	
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_Igc.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_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Igc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Igc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgnEn_Cnt_Igc	target_CDDInterface10_Per1_IvtrLoaMtgnEn_Cnt_Igc	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_C	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_Igc	

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CDDInterface10_Per1

Name	Input Value		
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		
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_IvtrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_IvtrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_MotCurrLoaMtgnEn_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

Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	Rte_Mode_Sa_CDDInterface10_SystemState_Mode	1	✓

Test Step 1.9 (Repeat Count = 1)

Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0
CDD_IvtrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_IvtrLoaMtgnEn_Cnt_G_lgc[1]	0
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-636.874023
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	961
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0
CDD_MotCurrLoaMtgnEn_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_IvtrLoaMtgnEn_Cnt_lgc.value	0
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1350
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_IvtrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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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CDDInterface10_Per1

Name	Input Value		
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_IvtrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_IvtrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_MotCurrLoaMtgnEn_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_IvtrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_IvtrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-88.7189026		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	852		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgnEn_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_IvtrLoaMtgnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	356.335999		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_IvtrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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	✔

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Name	Actual Value	Expected Value	Result
CDD_IvtrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✓
CDD_IvtrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_MotCurrLoaMtgnEn_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)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_IvtrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_IvtrLoaMtgnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-683.648987		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	384		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[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_IvtrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	345.260986		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_IvtrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_IvtrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_IvtrLoaMtgnEn_Cnt_G_lgc[1]	0	0	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	345.260986	345.260986 ± 0.125	✔

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Name	Actual Value	Expected Value	Result
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	384	384 ± 0.125	✓
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✓
CDD_MotCurrLoaMtgnEn_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	✓
CDD_SysState_Cnt_G_Enum[1]	0	0 ± 0.0009765625	✓
CDD_Vecu_Volt_G_f32[0]	14.9375	14.9375	✓
CDD_Vecu_Volt_G_f32[1]	10	10	✓
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 1.12 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-597.098022		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-118		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-192.738998		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_u16	target_CDDInterface10_Per1_CommOffset_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_MotCurrLoaMtgnEn_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

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_IvtrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_IvtrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	124.158997		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	661		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgnEn_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		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	6633		
target_CDDInterface10_Per1_IvtrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1085.37		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	0		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	3.10349989		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	12.9558001		
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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_IvtrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_IvtrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_IvtrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_MotCurrLoaMtgnEn_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

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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-250.895004
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-233
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	1
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	165.369003
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_u16	target_CDDInterface10_Per1_CommOffset_Cnt_u16
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✓
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✓
CDD_MotCurrLoaMtgnEn_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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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	✓

Test Step 1.15 (Repeat Count = 1)

Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	0
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-914.450989
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-907
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	1
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.71229994
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.654999971
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_lvrLoaMtgnEn_Cnt_lgc.value	1
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	525.804993
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_Cnt_u16
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1	1	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	525.804993	525.804993 ± 0.125	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-907	-907 ± 0.125	✓
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✓
CDD_MotCurrLoaMtgnEn_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]	3.34500003	3.34500003 ± 0.000244140625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2	2 ± 0.000244140625	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3174	3174	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5965	5965	✓
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	✓

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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				
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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	506.210999
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	950
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	1
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	1117.94995
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_MotCurrLoaMtgnEn_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	✓

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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	✓

Test Step 1.17 (Repeat Count = 1)				
Name	Input Value			
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0			
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0			
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	1			
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1			
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1098.47998			
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	362			
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1			
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	0			
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.11129999			
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1			
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.551100016			
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1			
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5888			
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6518			
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]	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	6239			
target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc.value	0			
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	904.841003			
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc.value	0			
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	3.5072			
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	5			
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0			
target_CDDInterface10_Per1_Vecu_Volt_f32.value	21.3532009			
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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓	
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0	0	✓	
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1098.47998	-1098.47998 ± 0.125	✓	
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	904.841003	904.841003 ± 0.125	✓	
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓	
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	0	0	✓	
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.11129999	1.11129999 ± 0.000244140625	✓	
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3.5072	3.5072 ± 0.000244140625	✓	
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	0.551100016	0.551100016 ± 0.000244140625	✓	
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5	5 ± 0.000244140625	✓	
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	5888	5888	✓	
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6239	6239	✓	
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]	17.2999992	17.2999992	✓	
CDD_Vecu_Volt_G_f32[1]	21.3532009	21.3532009	✓	
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✓	

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CDDInterface10_Per1

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 1.18 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1318.34998		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	304		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.262600005		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.80859995		
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_lvrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1288.88		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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	target_CDDInterface10_Per1_CommOffset_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0	0	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1288.88	-1288.88 ± 0.125	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	304	304 ± 0.125	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_MotCurrLoaMtgnEn_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_Cnt_G_u16[0]	5368	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	✔
CDD_Vecu_Volt_G_f32[0]	12.2371998	12.2371998	✔
CDD_Vecu_Volt_G_f32[1]	31	31	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✔

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CDDInterface10_Per1

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 1.19 (Repeat Count = 1)

Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	0
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1145.25
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-215
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgnEn_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
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]	16.3999996
CDD_Vecu_Volt_G_f32[1]	23
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_lvrLoaMtgnEn_Cnt_lgc.value	0
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	117.616997
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_CDDInterface10_Per1_CommOffset_Cnt_u16
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✓
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✓
CDD_MotCurrLoaMtgnEn_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	✓
CDD_SysState_Cnt_G_Enum[1]	0	0 ± 0.0009765625	✓
CDD_Vecu_Volt_G_f32[0]	18.7205009	18.7205009	✓
CDD_Vecu_Volt_G_f32[1]	23	23	✓
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✓

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CDDInterface10_Per1

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 1.20 (Repeat Count = 1)				
Name	Input Value			
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0			
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1			
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	0			
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1			
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-204.119995			
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	413			
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1			
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	1			
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	1124.56006			
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32			
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✓	
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓	
CDD_MotCurrLoaMtgnEn_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	✓	
CDD_Vecu_Volt_G_f32[1]	26.4270992	26.4270992	✓	
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✓	

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CDDInterface10_Per1



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	✓

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CDDInterface10_Per1

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_lvtrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	142.082993		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	297		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgnEn_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]	0		
CDD_SysState_Cnt_G_Enum[1]	2		
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_lvtrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	481.136993		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvtrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvtrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvtrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_lvtrLoaMtgnEn_Cnt_G_lgc[1]	1	1	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	142.082993	142.082993 ± 0.125	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	481.136993	481.136993 ± 0.125	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_MotCurrLoaMtgnEn_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	✔
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.97660005	1.97660005 ± 0.000244140625	✔
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.2031002	4.2031002 ± 0.000244140625	✔
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	7	7	✔
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	642	642	✔
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	✔

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CDDInterface10_Per1

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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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	477.360992		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1325		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	7.12799978		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_MotCurrLoaMtgnEn_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	✔
CDD_Vecu_Volt_G_f32[1]	16	16	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✔

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CDDInterface10_Per1

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 1.24 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1036.43994		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1343		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	37.6049995		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_MotCurrLoaMtgnEn_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	✔
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]	0	0 ± 0.0009765625	✔
CDD_Vecu_Volt_G_f32[0]	16.2152004	16.2152004	✔
CDD_Vecu_Volt_G_f32[1]	16	16	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✔

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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 1.25 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-954.22699		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1141		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	0		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.390700012		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.79530001		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	3		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2040		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5659		
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]	12.3999996		
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	5650		
target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-99.4908981		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	4.69280005		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	1.34239995		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	6.98099995		
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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1	1	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-954.22699	-954.22699 ± 0.125	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-99.4908981	-99.4908981 ± 0.125	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	1	1	✔
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.390700012	0.390700012 ± 0.000244140625	✔
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.69280005	4.69280005 ± 0.000244140625	✔
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	3.79530001	3.79530001 ± 0.000244140625	✔
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.34239995	1.34239995 ± 0.000244140625	✔
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2040	2040	✔
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5650	5650	✔
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]	12.3999996	12.3999996	✔
CDD_Vecu_Volt_G_f32[1]	6.98099995	6.98099995	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✔

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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 1.26 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-70.7946014		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-20		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	0		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.71350002		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.98650002		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	54		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6365		
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]	13.7799997		
CDD_Vecu_Volt_G_f32[1]	18		
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	2		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	2125		
target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-395.269989		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	0.970499992		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	1.9569		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	1		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	17.1872005		
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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1	1	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-395.269989	-395.269989 ± 0.125	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-20	-20 ± 0.125	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	0	0	✔
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.970499992	0.970499992 ± 0.000244140625	✔
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3	3 ± 0.000244140625	✔
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.9569	1.9569 ± 0.000244140625	✔
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4	4 ± 0.000244140625	✔
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2125	2125	✔
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6365	6365	✔
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]	17.1872005	17.1872005	✔
CDD_Vecu_Volt_G_f32[1]	18	18	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✔

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CDDInterface10_Per1

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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	142.082993		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	297		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-187.865005		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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	target_CDDInterface10_Per1_CommOffset_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[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_MtrCurr2TempOffset_Volt_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_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]	7.5151	7.5151	✔
CDD_Vecu_Volt_G_f32[1]	9	9	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✔

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CDDInterface10_Per1

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 1.28 (Repeat Count = 1)

Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	477.360992
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1325
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	1
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	481.136993
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_MotCurrLoaMtgnEn_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	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4608	4608	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	642	642	✓
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]	4	4 ± 0.0009765625	✓
CDD_Vecu_Volt_G_f32[0]	6.53999996	6.53999996	✓
CDD_Vecu_Volt_G_f32[1]	19.6306	19.6306	✓
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✓

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CDDInterface10_Per1

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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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1094.14001		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1170		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-256.542999		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	4.84670019		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	4.70690012		
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_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_MotCurrLoaMtgnEn_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	✔

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CDDInterface10_Per1

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 1.30 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1040.78003		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	189		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	0		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.711199999		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.73009992		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	312		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	4456		
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()	0		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	3435		
target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-621.455017		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	1.21570003		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	0.301600009		
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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1	1	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1040.78003	-1040.78003 ± 0.125	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-621.455017	-621.455017 ± 0.125	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_MotCurrLoaMtgnEn_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	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✔

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CDDInterface10_Per1

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 1.31 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-799.049988		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	730		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.62399995		
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2		
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.01300001		
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2		
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2604		
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3692		
CDD_MtrPosPolarity_Cnt_G_s08[0]	-1		
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]	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	1820		
target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1199.83997		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	5		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	3.10809994		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	6.63539982		
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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_MotCurrLoaMtgnEn_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_MtrCurr2TempOffset_Volt_G_f32[1]	2	2 ± 0.000244140625	✔
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1820	1820	✔
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3692	3692	✔
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]	6.63539982	6.63539982	✔
CDD_Vecu_Volt_G_f32[1]	31	31	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✔

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CDDInterface10_Per1

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 1.32 (Repeat Count = 1)

Name	Input Value	Actual Value	Expected Value	Result
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1	0	0	✓
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1	0	0	✓
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	0	0	✓
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0	0	0	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1156.18005	-691.374023	-691.374023 ± 0.125	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	535	535	535 ± 0.125	✓
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	0	✓
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	1	1	1	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	2.20070004	0.395099998	0.395099998 ± 0.000244140625	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	5	5	5 ± 0.000244140625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.25610006	4.54220009	4.54220009 ± 0.000244140625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4	4	4 ± 0.000244140625	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	0	2435	2435	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	0	0	0	✓
CDD_MtrPosPolarity_Cnt_G_s08[0]	0	0	0	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	1	✓
CDD_SysState_Cnt_G_Enum[0]	3	2	2 ± 0.0009765625	✓
CDD_SysState_Cnt_G_Enum[1]	0	0	0 ± 0.0009765625	✓
CDD_Vecu_Volt_G_f32[0]	22.3299999	30.5170002	30.5170002	✓
CDD_Vecu_Volt_G_f32[1]	27	27	27	✓
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10	✓
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	2	1	1	✓
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	2435	target_CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_Cnt_u16	✓
target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc.value	0	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	✓
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-691.374023	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	✓
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc.value	0	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	✓
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	0.395099998	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	✓
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	4.54220009	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	✓
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0	target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	✓
target_CDDInterface10_Per1_Vecu_Volt_f32.value	30.5170002	target_CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32	✓
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_Cnt_u16	✓
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	✓
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	✓
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	✓
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	✓
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	✓
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	✓
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	✓
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32	target_CDDInterface10_Per1_Vecu_Volt_f32	✓

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CDDInterface10_Per1

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 1.33 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-838.825989		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	863		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	1294.48999		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_MotCurrLoaMtgnEn_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	✔
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	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✔

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CDDInterface10_Per1



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	✓

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CDDInterface10_Per1

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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1350
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1350
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	1
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-295.822998
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc.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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_MotCurrLoaMtgnEn_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	✓

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CDDInterface10_Per1

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 1.36 (Repeat Count = 1)

Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	0
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1350
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1350
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	1
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.68799996
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.69259977
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2880
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5983
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]	22.4400005
CDD_Vecu_Volt_G_f32[1]	26
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	2
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	6182
target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc.value	1
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-364.147003
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc.value	1
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	2.7815001
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	4.82560015
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	1
target_CDDInterface10_Per1_Vecu_Volt_f32.value	21.6068993
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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_MotCurrLoaMtgnEn_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	✓
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✓

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CDDInterface10_Per1

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 1.37 (Repeat Count = 1)

Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	0
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	287.02301
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	472
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	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_lvrLoaMtgnEn_Cnt_lgc.value	0
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-26.7943001
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✓
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✓
CDD_MotCurrLoaMtgnEn_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	✓
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✓

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CDDInterface10_Per1

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 1.38 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	0		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgnEn_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()	3		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	5398		
target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-929.554016		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc.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_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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		
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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0	0	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-929.554016	-929.554016 ± 0.125	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	0	0 ± 0.125	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_MotCurrLoaMtgnEn_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	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✔

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CDDInterface10_Per1

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 1.39 (Repeat Count = 1)

Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1280.41003
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1223
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	1
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-68.4858017
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0	0	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-68.4858017	-68.4858017 ± 0.125	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1223	-1223 ± 0.125	✓
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	1	1	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.04260004	1.04260004 ± 0.000244140625	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	3	3 ± 0.000244140625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	5	5 ± 0.000244140625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4	4 ± 0.000244140625	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	6635	6635	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	5096	5096	✓
CDD_MtrPosPolarity_Cnt_G_s08[0]	1	1	✓
CDD_MtrPosPolarity_Cnt_G_s08[1]	1	1	✓
CDD_SysState_Cnt_G_Enum[0]	0	0 ± 0.0009765625	✓
CDD_SysState_Cnt_G_Enum[1]	1	1 ± 0.0009765625	✓
CDD_Vecu_Volt_G_f32[0]	12.6561003	12.6561003	✓
CDD_Vecu_Volt_G_f32[1]	16	16	✓
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✓

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CDDInterface10_Per1

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 1.40 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_lvtrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-625.947998		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	211		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgnEn_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_lvtrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-655.119995		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvtrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvtrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvtrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_lvtrLoaMtgnEn_Cnt_G_lgc[1]	1	1	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-625.947998	-625.947998 ± 0.125	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-655.119995	-655.119995 ± 0.125	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	0	0	✔
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0	0 ± 0.000244140625	✔
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	0.288700014	0.288700014 ± 0.000244140625	✔
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.12899995	2.12899995 ± 0.000244140625	✔
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2.4999001	2.4999001 ± 0.000244140625	✔
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	847	847	✔
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2367	2367	✔
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]	1	1 ± 0.0009765625	✔
CDD_Vecu_Volt_G_f32[0]	17.2999992	17.2999992	✔
CDD_Vecu_Volt_G_f32[1]	5.5078001	5.5078001	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✔

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CDDInterface10_Per1



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	✓

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CDDInterface10_Per1

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 1.42 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1289.5		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	113		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	114.132004		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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		
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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_MotCurrLoaMtgnEn_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	✔
CDD_Vecu_Volt_G_f32[1]	20	20	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✔

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CDDInterface10_Per1

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 1.43 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-885.601013		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	218		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-927.828003		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_MotCurrLoaMtgnEn_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	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✔

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CDDInterface10_Per1

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 1.44 (Repeat Count = 1)

Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	0
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	765.862976
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	990
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	1
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.06920004
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	5
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	4761
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6547
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]	7.55999994
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	2932
target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc.value	1
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	1185.01001
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc.value	0
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	1.30040002
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	4.17770004
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1
target_CDDInterface10_Per1_Vecu_Volt_f32.value	20.0779991
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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0	0	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1185.01001	1185.01001 ± 0.125	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	990	990 ± 0.125	✓
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✓
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	1	1	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.30040002	1.30040002 ± 0.000244140625	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	1	1 ± 0.000244140625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.17770004	4.17770004 ± 0.000244140625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	5	5 ± 0.000244140625	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2932	2932	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6547	6547	✓
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]	4	4 ± 0.0009765625	✓
CDD_Vecu_Volt_G_f32[0]	20.0779991	20.0779991	✓
CDD_Vecu_Volt_G_f32[1]	31	31	✓
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✓

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CDDInterface10_Per1

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 1.45 (Repeat Count = 1)

Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	170.934006
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1238
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	0
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	417.803009
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[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	✓
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✓

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CDDInterface10_Per1

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 1.46 (Repeat Count = 1)

Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	257.484009
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	737
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	1
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	16.9419994
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_MotCurrLoaMtgnEn_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	✓
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	✓

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CDDInterface10_Per1

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 1.47 (Repeat Count = 1)

Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1185.03003
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	979
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	1
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-295.337006
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1	1	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-295.337006	-295.337006 ± 0.125	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	979	979 ± 0.125	✓
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	0	0	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	4.5138998	4.5138998 ± 0.000244140625	✓
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	✓
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]	15.9551001	15.9551001	✓
CDD_Vecu_Volt_G_f32[1]	13	13	✓
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✓

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CDDInterface10_Per1

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 1.48 (Repeat Count = 1)

Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	603.687988
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	622
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	0
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1059.97998
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_Cnt_u16
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0	0	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	603.687988	603.687988 ± 0.125	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1059.97998	-1059.97998 ± 0.125	✓
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	0	0	✓
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	16.7600002	✓
CDD_Vecu_Volt_G_f32[1]	6.59280014	6.59280014	✓
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✓

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CDDInterface10_Per1

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 1.49 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-770.200012		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-60		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	767.570984		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_CDDInterface10_Per1_CommOffset_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_MotCurrLoaMtgnEn_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	0	✔

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CDDInterface10_Per1

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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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-896.526978		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	643		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-108.510002		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_u16	target_CDDInterface10_Per1_CommOffset_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1	1	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-896.526978	-896.526978 ± 0.125	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-108.510002	-108.510002 ± 0.125	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	1	1	✔
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.23940003	1.23940003 ± 0.000244140625	✔
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4.47599983	4.47599983 ± 0.000244140625	✔
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	4.26819992	4.26819992 ± 0.000244140625	✔
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	2.43639994	2.43639994 ± 0.000244140625	✔
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1400	1400	✔
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	1067	1067	✔
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]	0	0 ± 0.0009765625	✔
CDD_Vecu_Volt_G_f32[0]	12.1199999	12.1199999	✔
CDD_Vecu_Volt_G_f32[1]	21.2821999	21.2821999	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✔

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CDDInterface10_Per1

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 1.51 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-243.895996		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	499		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	685.710999		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	0.531400025		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	0.636799991		
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_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_MotCurrLoaMtgnEn_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	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✔

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CDDInterface10_Per1

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 1.52 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-463.772003		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	442		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	260.050995		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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	target_CDDInterface10_Per1_CommOffset_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[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_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	✔
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]	21.1037998	21.1037998	✔
CDD_Vecu_Volt_G_f32[1]	31	31	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✔

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CDDInterface10_Per1

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 1.53 (Repeat Count = 1)

Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-290.67099
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-78
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	0
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	899.203979
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_Cnt_u16
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0	0	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-290.67099	-290.67099 ± 0.125	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	899.203979	899.203979 ± 0.125	✓
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	0	0	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.40289998	3.40289998 ± 0.000244140625	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	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	✓

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CDDInterface10_Per1

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 1.54 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	650.461975		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1267		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgnEn_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		
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]	16.3999996		
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_lvrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1299.32996		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_MotCurrLoaMtgnEn_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	✔

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CDDInterface10_Per1



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	✓

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CDDInterface10_Per1

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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	996.666016
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1152
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	0
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1150.25
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	0	0	✔
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	3.5309999	3.5309999 ± 0.000244140625	✔
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	2.41190004	2.41190004 ± 0.000244140625	✔
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	2.2815001	2.2815001 ± 0.000244140625	✔
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1.12670004	1.12670004 ± 0.000244140625	✔
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2269	2269	✔
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2469	2469	✔
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]	0	0 ± 0.0009765625	✔
CDD_Vecu_Volt_G_f32[0]	9.35599995	9.35599995	✔
CDD_Vecu_Volt_G_f32[1]	20.5485992	20.5485992	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✔

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CDDInterface10_Per1

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 1.57 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-521.473022		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	615		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1065.17004		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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		
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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0	0	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-521.473022	-521.473022 ± 0.125	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-1065.17004	-1065.17004 ± 0.125	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	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	✔

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CDDInterface10_Per1

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 1.58 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_lvtrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-809.976013		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-504		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgnEn_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_lvtrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-454.092987		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_CDDInterface10_Per1_CommOffset_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvtrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvtrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvtrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_lvtrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_MotCurrLoaMtgnEn_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]	2.23690009	2.23690009 ± 0.000244140625	✔
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	1	1 ± 0.000244140625	✔
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	6600	6600	✔
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_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	✔

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CDDInterface10_Per1

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 1.59 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-705.500977		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-100		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgnEn_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		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	3848		
target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1003.59998		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	4.81549978		
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	1.94130003		
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	0		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	9.39939976		
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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1	1	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1003.59998	-1003.59998 ± 0.125	✔
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-100	-100 ± 0.125	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_MotCurrLoaMtgnEn_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	✔
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	✔

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CDDInterface10_Per1

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 1.60 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	66.4582977		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	834		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[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_lvtrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1349.34998		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvtrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvtrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvtrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_lvtrLoaMtgnEn_Cnt_G_lgc[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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_MotCurrLoaMtgnEn_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]	4.88479996	4.88479996 ± 0.000244140625	✔
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4.625	4.625 ± 0.000244140625	✔
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1477	1477	✔
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	✔
CDD_SysState_Cnt_G_Enum[1]	2	2 ± 0.0009765625	✔
CDD_Vecu_Volt_G_f32[0]	31	31	✔
CDD_Vecu_Volt_G_f32[1]	6.6097002	6.6097002	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✔

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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_lvtrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_lvtrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-752.275024		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-677		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgnEn_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]	3997		
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]	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_lvtrLoaMtgnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	99.8807983		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvtrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvtrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvtrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_lvtrLoaMtgnEn_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	✔
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_MotCurrLoaMtgnEn_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]	1.30799997	1.30799997 ± 0.000244140625	✔
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1687	1687	✔
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	6058	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	✔

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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 1.62 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvtrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-186.195999		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	326		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgnEn_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_lvtrLoaMtgnEn_Cnt_lgc.value	0		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	424.704987		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_u16	target_CDDInterface10_Per1_CommOffset_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvtrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvtrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvtrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_lvtrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_MotCurrLoaMtgnEn_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	✔
CDD_Vecu_Volt_G_f32[0]	6.53999996	6.53999996	✔
CDD_Vecu_Volt_G_f32[1]	25.4815006	25.4815006	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✔

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CDDInterface10_Per1

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 1.63 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvtrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_lvtrLoaMtgnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1116.40002		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	56		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgnEn_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_CDDInterface10		
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	2		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	4808		
target_CDDInterface10_Per1_lvtrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	119.382004		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_CommOffset_Cnt_u16	target_CDDInterface10_Per1_CommOffset_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvtrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvtrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvtrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_lvtrLoaMtgnEn_Cnt_G_lgc[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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_MotCurrLoaMtgnEn_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	✔
CDD_Vecu_Volt_G_f32[1]	30.6837006	30.6837006	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✔

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CDDInterface10_Per1

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 1.64 (Repeat Count = 1)

Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	0
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-983.078003
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	16
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	1
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-1128.81006
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✓
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✓
CDD_MotCurrLoaMtgnEn_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	✓
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✓

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CDDInterface10_Per1

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 1.65 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-827.900024		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	-280		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-831.617004		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_MotCurrLoaMtgnEn_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	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✔

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CDDInterface10_Per1

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 1.66 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1227.46997		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1314		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-123.184998		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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	0		
target_CDDInterface10_Per1_Vecu_Volt_f32.value	26.4426994		
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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_MotCurrLoaMtgnEn_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_MtrCurr2TempOffset_Volt_G_f32[1]	5	5 ± 0.000244140625	✔
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	1095	1095	✔
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	2953	2953	✔
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]	22.3299999	22.3299999	✔
CDD_Vecu_Volt_G_f32[1]	26.4426994	26.4426994	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1	1	✔

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CDDInterface10_Per1

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 1.67 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-1213.88		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	708		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgnEn_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()	4		
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	4971		
target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	-385.681		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_Cnt_u16		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_MotCurrLoaMtgnEn_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	✔
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]	18.0541992	18.0541992	✔
CDD_Vecu_Volt_G_f32[1]	5	5	✔
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✔

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CDDInterface10_Per1

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 1.68 (Repeat Count = 1)

Name	Input Value		
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0		
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	0		
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0		
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	-406.071991		
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	268		
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1		
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	1		
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	552.572998		
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✔
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✔
CDD_MotCurrLoaMtgnEn_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	✔

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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 1.69 (Repeat Count = 1)

Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	228.634003
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1065
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	0
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	1.48020005
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.44840002
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	2451
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3110
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]	9.85499954
CDD_Vecu_Volt_G_f32[1]	14
Rte_Inst_Sa_CDDInterface10	target_Rte_Inst_Sa_CDDInterface10
Rte_Mode_Sa_CDDInterface10_SystemState_Mode()	2
target_CDDInterface10_Per1_CommOffset_Cnt_u16.value	3884
target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc.value	0
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	1158.65002
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc.value	1
target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value	0.466100007
target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value	1.98179996
target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value	-1
target_CDDInterface10_Per1_Vecu_Volt_f32.value	29.5396996
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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	0	0	✓
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	0	0	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	1158.65002	1158.65002 ± 0.125	✓
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1065	1065 ± 0.125	✓
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[1]	0	0	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[0]	0.466100007	0.466100007 ± 0.000244140625	✓
CDD_MtrCurr1TempOffset_Volt_G_f32[1]	4	4 ± 0.000244140625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[0]	1.98179996	1.98179996 ± 0.000244140625	✓
CDD_MtrCurr2TempOffset_Volt_G_f32[1]	4	4 ± 0.000244140625	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[0]	3884	3884	✓
CDD_MtrCurrOffComOffset_Cnt_G_u16[1]	3110	3110	✓
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]	2	2 ± 0.0009765625	✓
CDD_Vecu_Volt_G_f32[0]	29.5396996	29.5396996	✓
CDD_Vecu_Volt_G_f32[1]	14	14	✓
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✓

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CDDInterface10_Per1

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 1.70 (Repeat Count = 1)

Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	0
CDD_ESCOffsCfgSeld_Cnt_G_lgc	0
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	170.934006
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	1238
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	0
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	417.803009
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[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	✓
target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	✓

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CDDInterface10_Per1

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 1.71 (Repeat Count = 1)

Name	Input Value
CDD_AppDataFwdPthAccessBfr_Cnt_G_u16	1
CDD_ESCOffsCfgSeld_Cnt_G_lgc	1
CDD_lvrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_lvrLoaMtgnEn_Cnt_G_lgc[1]	1
CDD_MRFMtrVel_MtrRadpS_G_f32[0]	257.484009
CDD_MRFMtrVel_MtrRadpS_G_f32[1]	737
CDD_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1
CDD_MotCurrLoaMtgnEn_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_lvrLoaMtgnEn_Cnt_lgc.value	1
target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value	16.9419994
target_CDDInterface10_Per1_MotCurrLoaMtgnEn_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_lgc	target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_lvrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32	target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc	target_CDDInterface10_Per1_MotCurrLoaMtgnEn_Cnt_lgc
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32	target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s08	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_lvrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_lvrLoaMtgnEn_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_MotCurrLoaMtgnEn_Cnt_G_lgc[0]	1	1	✓
CDD_MotCurrLoaMtgnEn_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	✓
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	✓

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CDDInterface10_Per1



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	✓

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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

Comments/Description/Specification

Name	Text
Module 'CDDInterface10'	*****Unit Test Information***** 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 RAM Used (Bytes):0 Total CALS 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	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4
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

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CDDInterface10_Init1

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_lgc	target_CDDInterface10_Init1_ESCOffsCfgSeld_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_Cnt_lgc	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	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	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_lgc	target_CDDInterface10_Init1_ESCOffsCfgSeld_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_Cnt_lgc	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	✓

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_Igc	target_CDDInterface10_Init1_ESCOffsCfgSeld_Cnt_Igc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_MtrPosPolarity_Cnt_s08	target_CDDInterface10_Init1_MtrPosPolarity_Cnt_s08		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_TurnsCounterSelected_Cnt_Igc	target_CDDInterface10_Init1_TurnsCounterSelected_Cnt_Igc		
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_Igc.value	0	0	✓
target_CDDInterface10_Init1_TurnsCounterSelected_Cnt_Igc.value	0	0	✓

Test Step Call Trace				
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_Igc		target_CDDInterface10_Init1_ESCOffsCfgSeld_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_Cnt_Igc		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	✓

Test Step Call Trace				
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_Igc		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_Igc		target_CDDInterface10_Init1_ESCOffsCfgSeld_Cnt_Igc		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_MtrPosPolarity_Cnt_s08		target_CDDInterface10_Init1_MtrPosPolarity_Cnt_s08		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_TurnsCounterSelected_Cnt_Igc		target_CDDInterface10_Init1_TurnsCounterSelected_Cnt_Igc		
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_Igc.value		0	0	✓
target_CDDInterface10_Init1_TurnsCounterSelected_Cnt_Igc.value		1	1	✓

TEST DETAILS REPORT

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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_CDDInterface10		
TuningSelect_G_str.VariantCodingNumber_Cnt_u08	68		
target_CDDInterface10_Init1_MtrPosPolarity_Cnt_s08.value	1		
target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_ESCOffsCfgSeld_Cnt_lgc	target_CDDInterface10_Init1_ESCOffsCfgSeld_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_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	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
EnableMtrCtlInterrupt	1	EnableMtrCtlInterrupt	1	✓