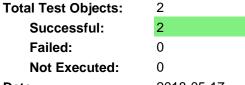
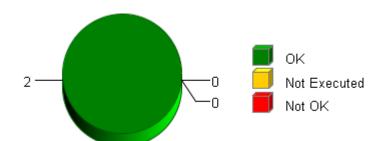


Summary

Overall Test Object Results (including Coverage)



Date: 2018-05-17 **Time:** 16:01:57+0530



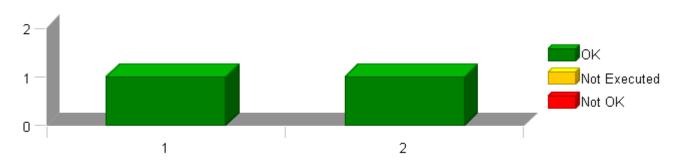
Selected Project Items

Test Collection "UnitTest"

Used Test Environments

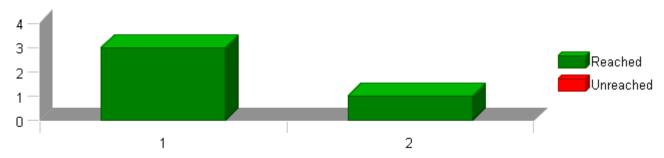
TI TMS 570 PLS UDE (Default)

Test Case Results for Each Test Object (without Coverage)



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

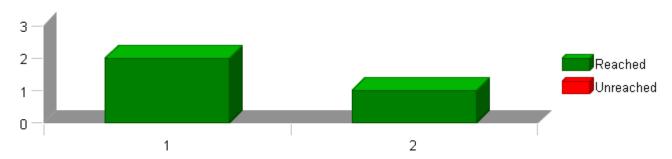
Statement (C0) Coverage: Total Statements for Each Test Object



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

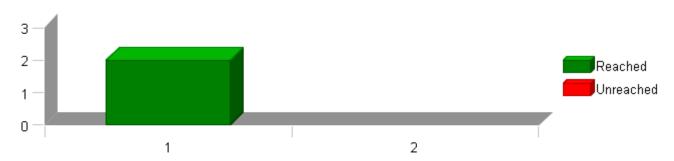


Branch (C1) Coverage: Total Branches for Each Test Object



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

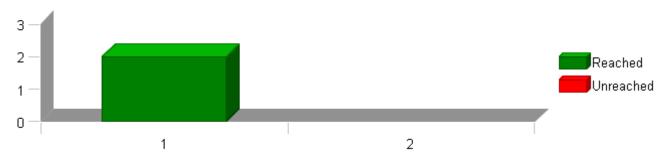
Decision Coverage: Total Decision Outcomes for Each Test Object



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

Each bar is divided into reached and unreached decision outcomes.

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



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

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

TEST OVERVIEW REPORT

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Test Object List

Project CDDInterface

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

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

| No. | Name | 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_Init1

 Project
 CDDInterface

 Module
 CDDInterface10

 Test Object
 CDDInterface10_Init1

Instrumentation: Test Object Only

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

Statistics

| Total Testcases | 1 |
|-----------------|---|
| Successful | 1 |
| Failed | 0 |
| Not Executed | 0 |

| Name | Text |
|-------------------------|--|
| Module 'CDDInterface10' | Name of Tester: Chandrakanth Sheegi Code File(s) Under Test:Sa_CDDInterface10.c Code File(s) Version:5 Module Design Document:CDDInterface10_MDD.docx Module Design Document Version:1 Data Dictionary Version:7 Unit Test Plan Version:4 Optimization Level:Ogeneral Compiler (CodeGen) Version: TMS470_4.9.5 Model Type: None Model Version:Nexteer EPS Unit Test Tool 1.0 Total FLASH Used (Bytes):310 Total FLASH Used (Bytes):0 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 | <pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd</pre> |
| Makefile Template | \$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl |
| Target Install Path | <pre>\$(ProgramFiles)\pls\UDE 4.4</pre> |
| Timer Enabled | false |
| Timer Prescale | 0 |
| Timer Resolution | 1 |
| Timer Unit | Cycles |
| UDE Config File | \$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg |
| Workspace File | D:\Synergy_Work_Area\UTP_PSA_CMP_CDDInterface_Workspace\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP |



Test Case 1: Range Test

Specification

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

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

Description Vector Description:

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

| Test Step 1.1 (Repeat Count = 1) | | | ✓ |
|---|---------------------------------------|--------------------------------|----------|
| Name | Input Value | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInte | erface10 | |
| TuningSelect_G_str.VariantCodingNumber_Cnt_u08 | 0 | | |
| target_CDDInterface10_Init1_MtrPosPolarity_Cnt_s08.value | -1 | | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_ESCOffsCfgSetate(SCO) = 0.0000000000000000000000000000000000$ | eld_Cnt_l target_CDDInterface10_Init1 | I_ESCOffsCfgSeld_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_MtrPosPolarity_$ | _Cnt_s0{ target_CDDInterface10_Init1 | 1_MtrPosPolarity_Cnt_s08 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_TurnsCounterStarter(Sa_CDDInterface10.C$ | Selected_ target_CDDInterface10_Init1 | 1_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 Igc.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_I | target_CDDInterface10_Init1_ESCOffsCfgSe | ld_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_MtrPosPolarity_Cnt_s000000000000000000000000000000000000$ | 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_Igc.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_learners | target_CDDInterface10_Init1_ESCOffsCfgSe | eld_Cnt_lgc | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_MtrPosPolarity_Cnt_s08 | target_CDDInterface10_Init1_MtrPosPolarity | _Cnt_s08 | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_TurnsCounterSelected_ | target_CDDInterface10_Init1_TurnsCounterS | Selected_Cnt_lgc | | | |
| Name | Actual Value | Expected Value | Result | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | ~ | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | -1 | ~ | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | -1 | -1 | ~ | | |
| CDD_Vecu_Volt_G_f32[0] | 5 | 5 | ~ | | |
| CDD_Vecu_Volt_G_f32[1] | 5 | 5 | ~ | | |
| target_CDDInterface10_Init1_ESCOffsCfgSeld_Cnt_lgc.value | 0 | 0 | ~ | | |
| target_CDDInterface10_Init1_TurnsCounterSelected_Cnt_lgc.value | 0 | 0 | ~ | | |

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

| Test Step 1.4 (Repeat Count = 1) | | | ✓ |
|--|--|------------------|----------|
| Name | Input Value | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| TuningSelect_G_str.VariantCodingNumber_Cnt_u08 | 25 | | |
| target_CDDInterface10_Init1_MtrPosPolarity_Cnt_s08.value | 1 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_ESCOffsCfgSeld_Cnt_ | target_CDDInterface10_Init1_ESCOffsCfgSe | eld_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_MtrPosPolarity_Cnt_s0 | target_CDDInterface10_Init1_MtrPosPolarity | _Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_TurnsCounterSelected | target_CDDInterface10_Init1_TurnsCounterS | Selected_Cnt_lgc | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 1 | 1 | ✓ |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | 1 | ~ |
| CDD_Vecu_Volt_G_f32[0] | 5 | 5 | ✓ |
| CDD_Vecu_Volt_G_f32[1] | 5 | 5 | ~ |
| target_CDDInterface10_Init1_ESCOffsCfgSeld_Cnt_lgc.value | 1 | 1 | ~ |
| target_CDDInterface10_Init1_TurnsCounterSelected_Cnt_lgc.value | 1 | 1 | ~ |

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

| Test Step 1.5 (Repeat Count = 1) | | | ✓ |
|--|--|----------------|--------|
| Name | Input Value | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| TuningSelect_G_str.VariantCodingNumber_Cnt_u08 | 0 | | |
| target_CDDInterface10_Init1_MtrPosPolarity_Cnt_s08.value | -1 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_ESCOffsCfgSeld_Cnt_ | target_CDDInterface10_Init1_ESCOffsCfgSe | ld_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_MtrPosPolarity_Cnt_s0 | target_CDDInterface10_Init1_MtrPosPolarity | _Cnt_s08 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Init1 TurnsCounterSelected | elected 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 | ~ |

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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_ | target_CDDInterface10_Init1_ESCOffsCfgSe | eld_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Init1_MtrPosPolarity_Cnt_s0 | target_CDDInterface10_Init1_MtrPosPolarity | _Cnt_s08 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Init1 TurnsCounterSelected | target_CDDInterface10_Init1_TurnsCounterS | Selected_Cnt_lgc | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 1 | 1 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | 1 | ~ |
| CDD_Vecu_Volt_G_f32[0] | 5 | 5 | ~ |
| CDD_Vecu_Volt_G_f32[1] | 5 | 5 | ~ |
| target_CDDInterface10_Init1_ESCOffsCfgSeld_Cnt_lgc.value | 1 | 1 | ~ |
| target_CDDInterface10_Init1_TurnsCounterSelected_Cnt_lgc.value | 1 | 1 | ~ |

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

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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 | |

| Name | Text |
|-------------------------|--|
| Module 'CDDInterface10' | Name of Tester: Chandrakanth Sheegi Code File(s) Version:5 Module Design Document: CDDInterface10_MDD.docx Module Design Document Version:1 Data Dictionary Version:7 Unit Test Plan Version:4 Optimization Level:Ogeneral Compiler (CodeGen) Version: TMS470_4.9.5 Model Type: None Model Version:Nexteer EPS Unit Test Tool 1.0 Total FLASH Used (Bytes):310 Total FLASH Used (Bytes):0 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_ps.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 |

CDDInterface10_Per1



CDDInterface10_Per1

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Test Case 1: Range Test

2018-05-17, 16:01:12+0530



Specification

CDDInterface10_Per1

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

CPU Cvcles:

TS1.1 646.00 Cycles
TS1.2 613.00 Cycles
TS1.3 613.00 Cycles
TS1.4 613.00 Cycles
TS1.5 613.00 Cycles
TS1.6 613.00 Cycles
TS1.6 613.00 Cycles
TS1.7 613.00 Cycles
TS1.9 613.00 Cycles
TS1.10 613.00 Cycles
TS1.11 613.00 Cycles
TS1.11 613.00 Cycles
TS1.12 613.00 Cycles
TS1.12 613.00 Cycles
TS1.13 613.00 Cycles
TS1.14 613.00 Cycles
TS1.15 613.00 Cycles
TS1.16 613.00 Cycles
TS1.17 613.00 Cycles
TS1.18 613.00 Cycles
TS1.19 613.00 Cycles
TS1.19 613.00 Cycles
TS1.10 613.00 Cycles
TS1.17 613.00 Cycles
TS1.18 613.00 Cycles
TS1.19 613.00 Cycles
TS1.20 613.00 Cycles
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
TS1.47 613.00 Cycles
TS1.48 613.00 Cycles
TS1.49 613.00 Cycles
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TS1.55 613.00 Cycles
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TS1.52 613.00 Cycles
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TS1.56 613.00 Cycles
TS1.57 613.00 Cycles
TS1.58 613.00 Cycles
TS1.59 613.00 Cycles
TS1.59 613.00 Cycles
TS1.50 613.00 Cycles
TS1.51 613.00 Cycl





```
Description Vector Description:
```

```
TS1.1All Min
     TS1.2All Max
 TS1.2All Max
TS1.3CDD_AppDataFwdPthAccessBfr_Cnt_G_u16==>Min
TS1.4CDD_AppDataFwdPthAccessBfr_Cnt_G_u16==>Max
TS1.5MRFMtrVel_MtrRadpS_f32==>Min
TS1.6MRFMtrVel_MtrRadpS_f32==>Max
TS1.7MRFMtrVel_MtrRadpS_f32==>Pos
TS1.8MRFMtrVel_MtrRadpS_f32==>Zero
   TS1.9MRFMtrVel_MtrRadpS_f32==>Neg
TS1.10CommOffset_Cnt_u16==>Min
TS1.11CommOffset_Cnt_u16==>Max
       TS1.12CommOffset_Cnt_u16==>Pos
 TS1.12Commonset_Cnt_u1b==>Pos
TS1.13MtrCurr1TempOffset_Volt_f32==>Min
TS1.14MtrCurr1TempOffset_Volt_f32==>Max
TS1.15MtrCurr1TempOffset_Volt_f32==>Pos
TS1.16MtrCurr2TempOffset_Volt_f32==>Max
TS1.18MtrCurr2TempOffset_Volt_f32==>Pos
 IS1.18MtrCurr21empOffset_Volt_132==>Pos
TS1.19MtrPosPolarity_Cnt_s08==>Min
TS1.20MtrPosPolarity_Cnt_s08==>Max
TS1.21MtrPosPolarity_Cnt_s08==>Pos
TS1.22MtrPosPolarity_Cnt_s08==>Zero
TS1.23MtrPosPolarity_Cnt_s08==>Neg
TS1.24Rte_Mode_SystemState_Mode = RTE_MODE_StaMd_Mode_DISABLE
TS1.25Rte_Mode_SystemState_Mode = RTE_MODE_StaMd_Mode_OFF
TS1.26Rte_Mode_SystemState_Mode = RTE_MODE_StaMd_Mode_OPERATE
TS1.27Rte_Mode_SystemState_Mode = RTE_MODE_StaMd_Mode_WARMINIT
TS1.28Rte_Mode_SystemState_Mode = RTE_MODE_StaMd_Mode_WARMINIT
TS1.28Rte_Mode_SystemState_Mode = RTE_TRANSITION
TS1.29Vecu_Volt_f32==>Min
TS1.30Vecu_Volt_f32==>Max
TS1.31Vecu_Volt_f32==>Pos
TS1.32CDD_MtrCurrOffComOffset_Cnt_G_u16[2]==>Min
TS1.33CDD_MtrCurrOffComOffset_Cnt_G_u16[2]==>Max
TS1.33CDD_MtrCurrOffComOffset_Cnt_G_u16[2]==>Max
TS1.33CDD_MtrCurrOffComOffset_Cnt_G_u16[2]==>Pos
TS1.35CDD_MRFMtrVel_MtrRadpS_G_f32[2]==>Min
TS1.36CDD_MRFMtrVel_MtrRadpS_G_f32[2]==>Pos
TS1.38CDD_MRFMtrVel_MtrRadpS_G_f32[2]==>Pos
TS1.38CDD_MRFMtrVel_MtrRadpS_G_f32[2]==>Pos
TS1.39CDD_MRFMtrVel_MtrRadpS_G_f32[2]==>Neg
TS1.40CDD_MtrCurr1TempOffset_Volt_G_f32[2]==>Max
TS1.41CDD_MtrCurr1TempOffset_Volt_G_f32[2]==>Max
TS1.43CDD_MtrCurr2TempOffset_Volt_G_f32[2]==>Min
TS1.43CDD_MtrCurr2TempOffset_Volt_G_f32[2]==>Min
TS1.44CDD_MtrCurr2TempOffset_Volt_G_f32[2]==>Min
TS1.44CDD_MtrCurr2TempOffset_Volt_G_f32[2]==>Min
TS1.44CDD_MtrCurr2TempOffset_Volt_G_f32[2]==>Min
     TS1.28Rte_Mode_SystemState_Mode = RTE_TRANSITION_StaMd_Mode
TS1.43CDD_MtrCurr2TempOffset_Volt_G_f32[2]==>Min TS1.44CDD_MtrCurr2TempOffset_Volt_G_f32[2]==>Max TS1.45CDD_MtrCurr2TempOffset_Volt_G_f32[2]==>Pos TS1.46CDD_MtrPosPolarity_Cnt_G_s08[2]==>Min TS1.47CDD_MtrPosPolarity_Cnt_G_s08[2]==>Max TS1.48CDD_MtrPosPolarity_Cnt_G_s08[2]==>Pos TS1.49CDD_MtrPosPolarity_Cnt_G_s08[2]==>Pos TS1.50CDD_MtrPosPolarity_Cnt_G_s08[2]==>Neg TS1.50CDD_MtrTrqCmdSign_Cnt_G_s16[2]==>Min TS1.53CDD_MtrTrqCmdSign_Cnt_G_s16[2]==>Pos TS1.53CDD_MtrTrqCmdSign_Cnt_G_s16[2]==>Pos TS1.53CDD_MtrTrqCmdSign_Cnt_G_s16[2]==>Pos TS1.54CDD_MtrTrqCmdSign_Cnt_G_s16[2]==>Pos TS1.54CDD_MtrTrqCmdSign_Cnt_G_s16[2]==Pos TS1.54CDD_MtrTrqCmdSign_Cnt_G_s16[2]==Pos TS1.54CDD_MtrTrqCmdSign_Cnt_G_s16[2]==Pos TS1.54CDD_MtrTrqCmdSign_Cnt_G_s16[2]==Pos TS1.54CDD_MtrTrqCmdSign_Cnt_G_s16[2]==Pos TS1.54CDD_MtrTrqCmdSign_Cnt_G_s16[2]==Pos TS1.54CD
 IS1.53CDD_MtrTrqCmdSign_Cnt_G_s16[2]==>Pos
SS1.54CDD_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
TS1.60CDD_Vecu_Volt_G_f32[2]==>Max
TS1.61CDD_Vecu_Volt_G_f32[2]==>Max
 IS1.60CDD_Vecu_Volt_G_J32[2]==>Max

TS1.61CDD_Vecu_Volt_G_J32[2]==>Pos

TS1.61CDD_Vecu_Volt_G_J32[2]==>Pos

TS1.62IvtrLoaMtgtnEn_Cnt_Igc==>Min

TS1.63IvtrLoaMtgtnEn_Cnt_Igc==>Max

TS1.64MotCurrLoaMtgtnEn_Cnt_Igc==>Max

TS1.65MotCurrLoaMtgtnEn_Cnt_G_Igc[2]==>Min

TS1.65CDD_MotCurrLoaMtgtnEn_Cnt_G_Igc[2]==>Max

TS1.68CDD_IvtrLoaMtgtnEn_Cnt_G_Igc[2]==>Max

TS1.69CDD_IvtrLoaMtgtnEn_Cnt_G_Igc[2]==>Max

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

| Test Step 1.1 (Repeat Count = 1) | Immut Value | |
|--------------------------------------|-------------|--|
| Name | Input Value | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -1350 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -1350 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 0 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 0 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 0 | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 0 | |
| CDD MtrCurrOffComOffset Cnt G u16[1] | 0 | |

CDDInterface10_Per1

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Input Value CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] -1 CDD_SysState_Cnt_G_Enum[0] 0 CDD_SysState_Cnt_G_Enum[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 $target_CDDInterface 10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value$ 0 target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value -1350 $target_CDDInterface 10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value$ 0 target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value 0 target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value 0 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value -1 target_CDDInterface10_Per1_Vecu_Volt_f32.value 5 $target_Rte_inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 \\ \ target_CDDInterface10_Per1_CommOffset_Cnt_u16 \\ \ target_CDDInterfa$ target_Rte_inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_ltarget_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg\\ target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg\\ target_CDDInterfa$ $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32$ $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C \\ target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc \\ target_Rte_Inst_Sa_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc \\ target_Rte_Inst_Sa_CDDInterface10_Per$ target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V target_CDDInterface10_Per1_MtrCurr1TempOffset_V target_CDDInterface10_Per1_MtrCurr1TempOffset_V $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_v \\ target_CDDInterface10_Per1_MtrCurr2TempOffset_v \\ target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurr2TempOffset_v \\ target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurr2TempOffset_v \\ target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurr2TempOffset$ target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08

| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | 2 | |
|---|--|--------------------|--------|
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -1350 | -1350 ± 0.125 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -1350 | -1350 ± 0.125 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 0 | 0 ± 0.000244140625 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 0 | 0 ± 0.000244140625 | ~ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0 | 0 ± 0.000244140625 | ~ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 0 | 0 ± 0.000244140625 | ~ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 0 | 0 | ~ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 0 | 0 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | -1 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | -1 | -1 | ~ |
| CDD_SysState_Cnt_G_Enum[0] | 0 | 0 ± 0.0009765625 | ~ |
| CDD_SysState_Cnt_G_Enum[1] | 1 | 1 ± 0.0009765625 | ~ |
| CDD_Vecu_Volt_G_f32[0] | 12.21 | 12.21 | ~ |
| CDD_Vecu_Volt_G_f32[1] | 5 | 5 | ~ |
| target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value | 0 | 0 | ~ |

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

| Test Step 1.2 (Repeat Count = 1) | ✓ |
|--------------------------------------|-------------|
| Name | Input Value |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 1350 |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 1350 |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 5 |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 5 |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 5 |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 5 |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 7150 |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 7150 |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 1 |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 |
| CDD_SysState_Cnt_G_Enum[0] | 2 |

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| CDD_vecu_Voll_G_[32[0] | Name | Input Value | | |
|--|--|---|--------------------|----------|
| 20D Vecu Vol. G. 192[1] 26 18 18 18 18 18 18 18 1 | CDD_SysState_Cnt_G_Enum[1] | 0 | | |
| Rite_Index_Sa_CDDInterface10 SystemState_Mode() 2 2 2 2 2 2 2 2 2 | CDD_Vecu_Volt_G_f32[0] | 22.4400005 | | |
| Rite Mode Sa CDDInterface10 SystemState Mode() 2 2 2 2 2 2 2 2 2 | CDD_Vecu_Volt_G_f32[1] | 26 | | |
| | Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Larget_CDDInterface10 Per1 MrKhitvle_MirRadpS_f3z value 1350 1 | Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 2 | | |
| Target_CDDInterface10 Per1_MCDUrtLoaMtgnEn_Cnt_govalue | target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 7150 | | |
| target_CDDInterface10_Per1_MitCurrt.coaMtginEn_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 | target CDDInterface10 Per1 lvtrLoaMtgtnEn Cnt lgc.value | 1 | | |
| Starget_CDDInterface10_Per1_MrtCurrTempOffset_Volt_132 value Starget_CDDInterface10_Per1_MrtCurrSepOffset_Volt_132 value Starget_CDDInterface10_Per1_MrtCovPolarly_Cnt_080 value Starget_CDDInterface10_Per1_MrtCovPolarly_Cnt_080 value Starget_CDDInterface10_Per1_Volt_081_Su_value Starget_Rob_Interface10_DPr1_Volt_081_Su_value Starget_Rob_Interface10_DDInterface10_Per1_ESCOffsCfgsed_Cnt_1 Starget_Rob_Interface10_CDDInterface10_Per1_ESCOffsCfgsed_Cnt_1 Starget_Rob_Interface10_CDDInterface10_Per1_ESCOffsCfgsed_Cnt_1 Starget_Rob_Interface10_CDDInterface10_Per1_ESCOffsCfgsed_Cnt_1 Starget_Rob_Interface10_CDDInterface10_Per1_MrtCurrtSepOffset_CDDInterface10_Per1_MrtCurrtSepOffset_CDDInterface10_Per1_MrtCurrtSepOffset_CDDInterface10_Per1_MrtCurrtSepOffset_CDDInterface10_Per1_MrtCurrtSepOffset_V Starget_CDDInterface10_Per1_MrtCurrtSepOffset_V Starget_CDDInterface10_Pe | target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 1350 | | |
| | target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Perl_MtrPosPolarity_Cnt_S08.value 1 target_CDDInterface10_Perl_Vecu_Volt_732.value 31 target_CDDInterface10_Derl_Vecu_Volt_732.value 31 target_CDDInterface10_CDDInterface10_Derl_ESCOffsCfgSeld_Cnt_U 6 target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Perl_ESCOffsCfgSeld_Cnt_U 6 target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Perl_MtrLoarMtgntEn_Cnt_inst_Cnt_U 6 target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Perl_MtrLoarMtgntEn_Cnt_inst_Cnt_U 6 target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Perl_MtrCurrToarMtgntEn_Cnt_U 6 target_Rte_Inst_Sa_CDDInterface10_Derl_MtrCurrToarMtgntEn_Cnt_U 6 target_Rte_Inst_Sa_CDDInterface10_Derl_MtrCurrToarMtgntEn_Cnt_U 6 target_Rte_Inst_Sa_CDDInterface10_Derl_MtrCurrToarMtgntEn_Cnt_U 6 target_Rte_Inst_Sa_CDDInterface10_Derl_MtrCurrToarMtgntEn_Cnt_U 6 target_Rte_Inst_Sa_CDDInterface10_Derl_MtrCurrToarMtgntEn_Cnt_U 6 target_Rte_Inst_Sa_CDDInterface10_Derl_MtrPosPolarity_Cnt_soll_target_Rte_Inst_Sa_CDDInterface10_Derl_MtrPosPolarity_Cnt_soll_target_Rte_Inst_Sa_CDDInterface10_Derl_MtrPosPolarity_Cnt_soll_target_Rte_Inst_Sa_CDDInterface10_Derl_MtrPosPolarity_Cnt_soll_target_Rte_Inst_Sa_CDDInterface10_Derl_MtrPosPolarity_Cnt_soll_target_Rte_Inst_Sa_CDDInterface10_Derl_MtrPosPolarity_Cnt_soll_target_Rte_Inst_Sa_CDDInterface10_Derl_MtrPosPolarity_Cnt_soll_target_Rte_Inst_Sa_CDDInterface10_Derl_MtrPosPolarity_Cnt_soll_target_Rte_Inst_Sa_CDDInterface10_Derl_MtrPosPolarity_Cnt_soll_target_Rte_Inst_Sa_CDDInterface10_Derl_MtrPosPolarity_Cnt_soll_target_Rte_Inst_Sa_CDDInterface10_Derl_MtrPosPolarity_Cnt_Soll_target_Rte_Inst_Sa_CDDInterface10_Derl_MtrPosPolarity_Cnt_Soll_target_Rte_Inst_Sa_CDDInterface10_Derl_MtrPosPolarity_Cnt_Soll_target_Rte_Inst_Sa_CDDInterface10_Derl_MtrPosPolarity_Cnt_Soll_target_Rte_Inst_Soll_target_Rte_Inst_Sa_CDDInterface10_Derl_MtrPosPolarity_Cnt_Soll_target_Rte_Inst_Soll_target_Rte_Inst_Soll_target_Rte_Inst_Soll_target_Rte_Inst_Soll_target_Rte_Inst_Soll_target_Rte_Inst_Soll_target_Rte_Inst_S | target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 5 | | |
| Starget_CDDInterface10_Per1_Vecu_Volt_f32_value Starget_Retinst_Sa_CDDInterface10_Per1_CommOffset_Cntu16 target_Retinst_Sa_CDDInterface10_CDDInterface10_Per1_ESCOffsCfgSeld_Cnttarget_Retinst_Sa_CDDInterface10_CDDInterface10_Per1_MRCMOSTGSeld_Cnttarget_Retinst_Sa_CDDInterface10_CDDInterface10_Per1_MRCMOSTGSeld_Cnttarget_Retinst_Sa_CDDInterface10_CDDInterface10_Per1_MRCMOSTGSeld_Cnttarget_Retinst_Sa_CDDInterface10_CDDInterface10_Per1_MRCMOSTGSeld_Cnttarget_Retinst_Sa_CDDInterface10_CDDInterface10_Per1_MRCMOSTGSetvalue_Retinst_Sa_CDDInterface10_CDDInterface10_Per1_MRCMOSTGSetvalue_Retinst_Sa_CDDInterface10_CDDInterface10_Per1_MRCMOSTGSetvalue_Retinst_Sa_CDDInterface10_CDDInterface10_Per1_MrCMOSTGSetvalue_Retinst_Sa_CDDInterface10_CDDInterface10_Per1_MrCmOSTGSetvalue_Retinst_Sa_CDDInterface10_CDDInterface10_Per1_MrCmOSTGSetvalue_Retinst_Sa_CDDInterface10_CDDInterface10_Per1_MrCmOSTGSetvalue_Retinst_Sa_CDDInterface10_CDDInterface10_Per1_MrCmOSTGSetvalue_Retinst_Sa_CDDInterface10_CDD_Per1_Vecu_Volt_f32 target_CDDInterface10_Per1_MrCmOSTGSetvalue_Retinst_Sa_CDDInterface10_Per1_MrCmOSTGSetvalue_Retinst_Sa_CDDInterface10_CDD_Per1_Vecu_Volt_f32 target_CDDInterface10_Per1_MrCmOSTGSetvalue_Retinst_Sa_CDDInterface10_CDD_Per1_Vecu_Volt_f32 target_CDDInterface10_Per1_MrCmOSTGSetvalue_Retinst | target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 5 | | |
| larget_Rie_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 larget_Rie_Inst_Sa_CDDInterface10_CDDInterface10_Per1_ESCOffsCigSeld_Cnt_U2 larget_Rie_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MRFMirVel_MtrRadpS larget_Rie_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMirVel_MtrRadpS larget_Rie_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMirVel_MtrRadpS larget_Rie_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMirVel_MtrRadpS larget_Rie_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MrtCurr2TempOffset_V larget_Rie_Inst_Sa_CDDInterface10_Per1_MrtCurr2TempOffset_V larget_Rie_Inst_Sa_CDDInte | target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 1 | | |
| target Rite Inst Sa CDDInterface10 CDDInterface10 Per1 ESCOffsC(gSeld Cnt target CDDInterface10 Per1 Itarget CDDInterface10 Per1 Itarget CDDInterface10 Per1 Itarget CDDInterface10 Per1 Itarget Rite Inst Sa CDDInterface10 CDDInterface10 Per1 Implication Itarget Rite Inst Sa CDDInterface10 CDDInterface10 Per1 Michards Sate CDDInterface10 CDDInterface10 Per1 Michards Sate Sate Sate CDDInterface10 Per1 Michards Sate Sate Sate Sate Sate CDDInterface10 Per1 Michards Sate Sate Sate Sate Sate CDDInterface10 Per1 Michards Sate | target_CDDInterface10_Per1_Vecu_Volt_f32.value | 31 | | |
| target_Ris_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeid_Cnt_ target_CDDInterface10_Per1_BCDDInterface10_Per1_Mrt-DaNtIntern Cnt_ target_Ris_Inst_Sa_CDDInterface10_CDDInterface10_Per1_Nrt-DaNtIntern Cnt_ target_Ris_Inst_Sa_CDDInterface10_CDDInterface10_Per1_Mrt-DaNtIntern Cnt_ target_Ris_Inst_Sa_CDDInterface10_CDDInterface10_Per1_Mrt.DaNtIntern Cnt_ target_Ris_Inst_Sa_CDDInterface10_CDDInterface10_Per1_Mrt.DantIntern Cnt_ target_Ris_Inst_Sa_CDDInterface10_CDDInterface10_Per1_Mrt.DantIntern Driset_V target_Ris_Inst_Sa_CDDInterface10_CDDInterface10_Per1_Mrt.DantIntern Driset_V target_Ris_Inst_Sa_CDDInterface10_CDDInterface10_Per1_Mrt.DantIntern Driset_V target_Ris_Inst_Sa_CDDInterface10_CDDInterface10_Per1_Mrt.DantIntern Driset_V target_CDDInterface10_Per1_Mrt.DantIntern Driset_V target_CDDIntern Driset_V target_CD | target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u1 | target_CDDInterface10_Per1_CommOffset_ | Cnt_u16 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32 target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_McCurrt.caMtghtEn_C target_CDDInterface10_Per1_McCurrt.caMtghtEn_C target_CDDInterface10.CDDInterface10_Per1_McCurrt.caMtghtEn_C target_CDDInterface10.CDDInterface10_Per1_McCurrt.caMtghtEn_C target_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V target_CDDInterface10_Per1_MtrCurr1TempOffset_V tot_S08 target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurr1TempOffset_V tot_S08 target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurr1TempOffset_V tot_S08 target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurr1TempOffset_V tot_S08 target_CDDInterface10_Per1_MtrCurr1TempOffset_V tot_S08 target | target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt | target_CDDInterface10_Per1_ESCOffsCfgS | eld_Cnt_lgc | |
| target_Rte_inst_Sa_CDDinterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V target_Rte_inst_Sa_CDDinterface10_Der1_MtrCurr1TempOffset_V target_Rte_inst_Sa_CDDinterface10_Der1_MtrCurr2TempOffset_V target_Rte_inst_Sa_CDDinterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V target_Rte_inst_Sa_CDDinterface10.CDDInterface10_Per1_MtrCorr2TempOffset_V target_Rte_inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCorr2TempOffset_V target_Rte_inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrDosPolarity_Cnt_s08 target_Rte_inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 target_CDDInterface10_Per1_Vecu_Volt_f32 target_CDDInterface10_Per1_Vecu_Volt_G132 target_CDDInterface10_Per1_Vecu_Volt_G132 target_CDDInterface10_Per1_Vecu_Volt_G132 target_CDDInterface10_Per1_Vecu_Volt_G132 target_CDDInterface10_Per1_Vecu_Volt_G132 target_CDDInterface10_Per1_Vecu_Volt_G132 target_CDDInterface10_Per1_Vecu_Volt_G13 | target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 lvtrLoaMtgtnEn Cnt | lg target CDDInterface10 Per1 lvtrLoaMtgtnE | En Cnt Igc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurr2TempOffset_V target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurr2TempOffset_V target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurP2TempOffset_V target_CDDInterface10_Per1_MtrCurP2TempOffset_V cnt_so8 target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurP2TempOffset_V cnt_so8 target_Rte_Inst_Sa_CDDInterface10_Per1_MtrCurP2TempOffset_V cnt_so8 target_CDDInterface10_Per1_MtrCurP2TempOffset_V cnt_so8 target_CDDInterface10_Per1_MtrC | target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadp | S_target_CDDInterface10_Per1_MRFMtrVel_N | MtrRadpS_f32 | |
| target_Re_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V target_Re_Inst_Sa_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08 target_Re_Inst_Sa_CDDInterface10_Per1_Vecu_Volt_f32 target_Re_Inst_Sa_CDDInterface10_Per1_Vecu_Volt_f32 target_CDDInterface10_Per1_Vecu_Volt_f32 target_CDDInterface10_Per1_Vecu_Volt_GPI_Vecu_Volt_GPI_Vecu_Volt_GPI_MtrPosPolarity_Cnt_GPI_Vecu_Volt_GPI_MtrPosPolarity_Cnt_GPI_Per1_Vecu_Volt_GPI_Vecu_Volt_GPI_Per1_Vecu_Vo | target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_ | C target_CDDInterface10_Per1_MotCurrLoaM | ltgtnEn_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_so target_CDDInterface10_Per1_MtrPosPolarity_Cnt_so8 target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 target_CDDInterface10_Per1_Vecu_Volt_f32 Name Actual Value Expected Value Result CDD_AppDataFwdPthAccessBff_Cnt_G_u16 0 0 0 CDD_IntroaMtgtnEn_Cnt_G_lgd[0] 1 1 1 CDD_IntroaMtgtnEn_Cnt_G_lgd[1] 1 1 1 CDD_MRFMtrVel_MtrRadpS_G_f32[0] 1350 1350 ± 0.125 0 CDD_MRFMtrVel_MtrRadpS_G_f32[1] 1350 1350 ± 0.125 0 CDD_MRFMtrVel_MtrRadpS_G_f32[1] 1 1 1 CDD_MRFMtrVel_MtrRadpS_G_f32[1] 1 1 1 CDD_MRFMtrVel_MtrRadpS_G_f32[1] 1 1 1 CDD_MRFMtrVel_MtrRadpS_G_f32[0] 1 1 1 CDD_MtrCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 1 CDD_MtrCurrTempOffset_Volt_G_f32[1] 5 5 ± 0.000244140625 0 CDD_MtrCurrTempOffset_Volt_G_f32[1] 5 5 ± 0.000244140625 0 | target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_ | v target_CDDInterface10_Per1_MtrCurr1Tem | pOffset_Volt_f32 | |
| Name Actual Value Expected Value Result CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 0 0 0 CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 1 CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 1 CDD_IvtROaMtgtnEn_Cnt_G_lgc[1] 1350 1350 ± 0.125 V CDD_MRFMtrVel_MtrRadpS_G_r32[0] 1350 1350 ± 0.125 V CDD_MRFMtrVel_MtrRadpS_G_r32[1] 1350 1350 ± 0.125 V CDD_MRCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 V CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 V CDD_MtrCurrTempOffset_Voit_G_r32[0] 5 5 ± 0.000244140625 V CDD_MtrCurrTempOffset_Voit_G_r32[1] 5 5 ± 0.000244140625 V CDD_MtrCurrZtempOffset_Voit_G_r32[0] 5 5 ± 0.000244140625 V CDD_MtrCurrTempOffset_Voit_G_r32[0] 5 5 ± 0.000244140625 V CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 7150 7150 V CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 7150 7150 V | target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_ | v target_CDDInterface10_Per1_MtrCurr2Tem | pOffset_Volt_f32 | |
| Name | target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrPosPolarity Cnt s | o target CDDInterface10 Per1 MtrPosPolarit | y Cnt s08 | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_lgc[0] 0 0 CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_WtrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MRFMtrVel_MtrRadpS_G_132[0] 1350 1350 ± 0.125 CDD_MRFMtrVel_MtrRadpS_G_132[1] 1350 1350 ± 0.125 CDD_MRFMtrVel_MtrRadpS_G_132[1] 1 1 CDD_MRFMtrVel_MtrRadpS_G_132[1] 1 1 CDD_MtrCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_MtrCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MtrCurrTempOffset_Volt_G_132[0] 5 5 ± 0.000244140625 CDD_MtrCurrTempOffset_Volt_G_132[0] 5 5 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_132[1] 5 5 ± 0.000244140625 CDD_MtrCurrOffComOffset_Cnt_G_132[1] 5 5 ± 0.000244140625 CDD_MtrCurrOffComOffset_Cnt_G_16[1] 7150 7150 CDD_MtrDourOffComOffset_Cnt_G_016[1] 7150 7150 CDD_MtrPosPolarity_Cnt_G_s08[0] 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 | target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f3: | 2 | |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MRFMtrVel_MtrRadpS_G_f32[0] 1350 1350 ± 0.125 CDD_MRFMtrVel_MtrRadpS_G_f32[1] 1350 1350 ± 0.125 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 5 5 ± 0.000244140625 CDD_MtrCurrTempOffset_Volt_G_f32[1] 5 5 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 5 5 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 5 5 ± 0.000244140625 CDD_MtrCurr2TempOffset_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[1] 0 0 ± 0.000 | Name | Actual Value | Expected Value | Result |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] | CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] 1350 1350 ± 0.125 CDD_MRFMtrVel_MtrRadpS_G_f32[1] 1350 1350 ± 0.125 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MtrCurr1TempOffset_Volt_G_f32[0] 5 5 ± 0.000244140625 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 5 5 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 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 1 CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 1 CDD_SysState_Cnt_G_Enum[0] 2 2 ± 0.0009765625 0 CDD_SysState_Cnt_G_F32[0] 31 31 CDD_Vecu_Volt_G_f32[1] 26 26 | CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] 1350 1350 ± 0.125 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MtrCurr1TempOffset_Volt_G_lgc[1] 1 1 CDD_MtrCurr1TempOffset_Volt_G_f32[0] 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_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 | CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_log(0) | CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 1350 | 1350 ± 0.125 | ~ |
| CDD_MtCurrLoaMtghEn_Cnt_G_lgc[1] 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 1350 | 1350 ± 0.125 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] 5 5 ± 0.000244140625 | CDD MotCurrLoaMtgtnEn Cnt G lgc[0] | 1 | 1 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] 5 \$\frac{5}{2}\$ 0.000244140625 \$\frac{5}{2}\$ 0.000244140625 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 5 \$\frac{5}{2}\$ 0.000244140625 \$\frac{5}{2}\$ 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 5 \$\frac{5}{2}\$ 0.000244140625 \$\frac{5}{2}\$ 0.000244140625 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 7150 7150 \$\frac{7}{150}\$ CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 7150 7150 \$\frac{7}{150}\$ CDD_MtrPosPolarity_Cnt_G_s08[0] 1 1 \$\frac{7}{150}\$ \$\frac{7}{150}\$ CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 \$\frac{7}{150}\$ \$\frac{7}{150}\$ CDD_SysState_Cnt_G_Enum[0] 2 \$2 \frac{2}{100009765625}\$ \$\frac{7}{150}\$ CDD_Vecu_Volt_G_f32[0] 31 31 31 CDD_Vecu_Volt_G_f32[1] 26 26 \$\frac{7}{150}\$ | CDD MotCurrLoaMtgtnEn Cnt G lgc[1] | 1 | 1 | ~ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] 5 \$\frac{1}{5} \times 0.000244140625\$ CDD_MtrCurr2TempOffset_Volt_G_f32[1] 5 \$\frac{1}{5} \times 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 | CDD MtrCurr1TempOffset Volt G f32[0] | 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 | CDD MtrCurr1TempOffset 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 | CDD MtrCurr2TempOffset Volt G f32[0] | 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 | CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 5 | 5 ± 0.000244140625 | ~ |
| 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 | CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 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 | CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 7150 | 7150 | - |
| CDD_MtrPosPolarity_Cnt_G_s08[1] 1 1 2 2 ± 0.0009765625 2 CDD_SysState_Cnt_G_Enum[0] 2 0 ± 0.0009765625 2 0 ± 0.0009765625 2 CDD_Vecu_Volt_G_f32[0] 31 31 31 31 2 CDD_Vecu_Volt_G_f32[1] 26 26 26 4 | CDD_MtrPosPolarity_Cnt_G_s08[0] | 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 | CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | 1 | ~ |
| 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 | CDD_SysState_Cnt_G_Enum[0] | 2 | 2 ± 0.0009765625 | ~ |
| CDD_Vecu_Volt_G_f32[0] 31 31 CDD_Vecu_Volt_G_f32[1] 26 26 | CDD_SysState_Cnt_G_Enum[1] | 0 | 0 ± 0.0009765625 | ~ |
| CDD_Vecu_Volt_G_f32[1] 26 26 ✓ | 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_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -1001 |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -222 |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 2.03279996 |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 5 |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 3.27469993 |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 4 |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 2775 |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 5354 |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 |
| CDD_SysState_Cnt_G_Enum[0] | 3 |
| CDD_SysState_Cnt_G_Enum[1] | 0 |
| CDD_Vecu_Volt_G_f32[0] | 22.2299995 |
| CDD_Vecu_Volt_G_f32[1] | 24 |

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| Name | Input Value | | |
|--|--|-----------------------------|----------|
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 3 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 641 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -113.018997 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_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 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.C$ | target_CDDInterface10_Per1_ESCOffsCfgS | eld_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | target_CDDInterface10_Per1_IvtrLoaMtgtnE | En_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | target_CDDInterface10_Per1_MRFMtrVel_M | /trRadpS_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | target_CDDInterface10_Per1_MotCurrLoaM | ltgtnEn_Cnt_lgc | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrCurr1TempOffset \ | target_CDDInterface10_Per1_MtrCurr1Tem | pOffset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\ | target_CDDInterface10_Per1_MtrCurr2Tem | pOffset_Volt_f32 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0200000000000000000000000000000000000$ | target_CDDInterface10_Per1_MtrPosPolarit | y_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f3 | 2 | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -1001 | -1001 ± 0.125 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -113.018997 | -113.018997 ± 0.125 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 2.03279996 | 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_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -647.799988 |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -273 |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 2.93000007 |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 4 |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 2.44160008 |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 2 |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 971 |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 3615 |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 1 |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 |
| CDD_SysState_Cnt_G_Enum[0] | 0 |
| CDD_SysState_Cnt_G_Enum[1] | 4 |
| CDD_Vecu_Volt_G_f32[0] | 23.5400009 |
| CDD_Vecu_Volt_G_f32[1] | 30 |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 4 |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 5418 |

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| Name | Input Value | | |
|--|--|-----------------------------|----------|
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 1096.38 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 2.56520009 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 3.25219989 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | -1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 25.2103996 | | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u$ | 16 target_CDDInterface10_Per1_CommOffset | et_Cnt_u16 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Color=0.00000000000000000000000000000000000$ | nt_l target_CDDInterface10_Per1_ESCOffsCf | gSeld_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt | _lg target_CDDInterface10_Per1_lvtrLoaMtgt | nEn_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRad | pS target_CDDInterface10_Per1_MRFMtrVe | _MtrRadpS_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn | _C target_CDDInterface10_Per1_MotCurrLoa | aMtgtnEn_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffseender and the control of the control o$ | t_V target_CDDInterface10_Per1_MtrCurr1Te | mpOffset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffse | t_V target_CDDInterface10_Per1_MtrCurr2Te | mpOffset_Volt_f32 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_Inst_Sa_CDDInterface10.CDDInter$ | s0 target_CDDInterface10_Per1_MtrPosPola | rity_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_ | f32 | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | ~ |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | • |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 1096.38 | 1096.38 ± 0.125 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -273 | -273 ± 0.125 | • |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | ✓ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 2.56520009 | 2.56520009 ± 0.000244140625 | ✓ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 4 | 4 ± 0.000244140625 | ✓ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 3.25219989 | 3.25219989 ± 0.000244140625 | ✓ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 2 | 2 ± 0.000244140625 | • |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 5418 | 5418 | ✓ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 3615 | 3615 | • |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | -1 | • |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | 1 | • |
| CDD_SysState_Cnt_G_Enum[0] | 4 | 4 ± 0.0009765625 | ✓ |
| CDD_SysState_Cnt_G_Enum[1] | 4 | 4 ± 0.0009765625 | ✓ |
| CDD_Vecu_Volt_G_f32[0] | 25.2103996 | 25.2103996 | ✓ |
| CDD_Vecu_Volt_G_f32[1] | 30 | 30 | ✓ |
| target CDDInterface10 Per1 ESCOffsCfgSeld Cnt lgc.value | 1 | 1 | ✓ |

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

| Test Step 1.5 (Repeat Count = 1) | |
|--|-----------------------------------|
| Name | Input Value |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -723.424988 |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 586 |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.09570003 |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 1 |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.967499971 |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 1 |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 1382 |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 2833 |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 |
| CDD_SysState_Cnt_G_Enum[0] | 0 |
| CDD_SysState_Cnt_G_Enum[1] | 1 |
| CDD_Vecu_Volt_G_f32[0] | 12.1199999 |
| CDD_Vecu_Volt_G_f32[1] | 16 |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 1 |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 2873 |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -1350 |
| target CDDInterface10 Per1 MotCurrLoaMtgtnEn Cnt lgc.value | 1 |



| CDDInterface10_Per1 | , 10.01.12.0000 | | Razoncat |
|--|---|-----------------|----------|
| 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 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10$ | target_CDDInterface10_Per1_ESCOffsCfgS | eld_Cnt_lgc | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 lvtrLoaMtgtnEn Cnt lg | target_CDDInterface10_Per1_IvtrLoaMtgtnE | n_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpStarter(Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpStarter(Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpStarter(Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpStarter(Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpStarter(Sa_CDDInterface10.$ | target_CDDInterface10_Per1_MRFMtrVel_M | ltrRadpS_f32 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Compared to the compared to the comp$ | target_CDDInterface10_Per1_MotCurrLoaM | gtnEn_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value = 0.0000000000000000000000000000000000$ | target_CDDInterface10_Per1_MtrCurr1Temp | Offset_Volt_f32 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Value = 0.0000000000000000000000000000000000$ | target_CDDInterface10_Per1_MtrCurr2Temp | Offset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | target_CDDInterface10_Per1_MtrPosPolarity | /_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | 2 | |
| Name | Actual Value | Expected Value | Resul |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | • |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | • |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -1350 | -1350 ± 0.125 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 586 | 586 ± 0.125 | • |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | • |
| | 1. | | |

| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | ~ |
|---|------------|-----------------------------|---|
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -1350 | -1350 ± 0.125 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 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 | | | | V |
|---|-------|---|-------|--------|
| Actual Function | Count | Expected Function | Count | Result |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode | 1 | Rte_Mode_Sa_CDDInterface10_SystemState_Mode | 1 | ~ |

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



| Name | Input Value | | |
|---|---|-----------------------------|----------|
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 29.4181004 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset_ | Cnt_u16 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10$ | target_CDDInterface10_Per1_ESCOffsCfgS | eld_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_IqUINDINTERFACE10_Per1_IvtrLoaMtgtnEn_Cnt_IqUINDINTERFACE10_Per1_IvtrLoaMtgtnEn_Cnt_IqUINDINTERFACE10_Per1_IvtrLoaMtgtnEn_Cnt_IqUINDINTERFACE10_Per1_IvtrLoaMtgtnEn_Cnt_IqUINDINTERFACE10_Per1_IvtrLoaMtgtnEn_Cnt_IqUINDINTERFACE10_Per1_IvtrLoaMtgtnEn_Cnt_IqUINDINTERFACE10_Per1_IvtrLoaMtgtnEn_Cnt_IqUINDINTERFACE10_Per1_IvtrLoaMtgtnEn_Cnt_IqUINDINTERFACE10_Per1_IvtrLoaMtgtnEn_Cnt_IqUINDINTERFACE10_Per1_IvtrLoaMtgtnEn_Cnt_IqUINDINTERFACE10_Per1_IvtrLoaMtgtnEn_Cnt_IqUINDINTERFACE10_Per1_IvtrLoaMtgtnEn_Cnt_IqUINDINTERFACE10_Per1_IvtrLoaMtgtnEn_Cnt_IqUINDINTERFACE10_Per1_IvtrLoaMtgtnEn_Cnt_IqUINDINTERFACE10_Per1_IvtrLoaMtgtnEn_Cnt_IqUINDINTERFACE10_Per1_IvtrLoaMtgtnEn_Cnt_IqUINDINTERFACE10_Per1_IvtrLoaMtgtnEn_Cnt_IqUINDINTERFACE10_Per1_IvtrLoaMtgtnEn_Cnt_IquINDINTERFACE10_Per1_IvtrLoaMtgtnEn_C$ | target_CDDInterface10_Per1_lvtrLoaMtgtnE | n_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | target_CDDInterface10_Per1_MRFMtrVel_M | ltrRadpS_f32 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Outlines and the control of the contr$ | target_CDDInterface10_Per1_MotCurrLoaMi | gtnEn_Cnt_lgc | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrCurr1TempOffset | target_CDDInterface10_Per1_MtrCurr1Temp | Offset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_' | target_CDDInterface10_Per1_MtrCurr2Temp | Offset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_st | target_CDDInterface10_Per1_MtrPosPolarity | /_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | 2 | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ✓ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -763.200989 | -763.200989 ± 0.125 | ✓ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 1350 | 1350 ± 0.125 | ✓ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ✓ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | ✓ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.64820004 | 1.64820004 ± 0.000244140625 | ✓ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 1.36670005 | 1.36670005 ± 0.000244140625 | ✓ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 4.12340021 | 4.12340021 ± 0.000244140625 | ✓ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 5 | 5 ± 0.000244140625 | ✓ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 5736 | 5736 | ✓ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 3302 | 3302 | ✓ |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | -1 | • |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 0 | 0 | • |
| CDD_SysState_Cnt_G_Enum[0] | 3 | 3 ± 0.0009765625 | • |
| CDD_SysState_Cnt_G_Enum[1] | 3 | 3 ± 0.0009765625 | • |
| CDD_Vecu_Volt_G_f32[0] | 17.2999992 | 17.2999992 | ✓ |
| CDD_Vecu_Volt_G_f32[1] | 29.4181004 | 29.4181004 | • |
| target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value | 1 | 1 | ~ |

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

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





| Name | Input Value | | | |
|--|---|---|----------|--|
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | target_CDDInterface10_Per1_IvtrLoaMtgtnE | n_Cnt_lgc | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | target_CDDInterface10_Per1_MRFMtrVel_M | arget_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | target_CDDInterface10_Per1_MotCurrLoaMt | rget_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc | | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value = 0.0000000000000000000000000000000000$ | target_CDDInterface10_Per1_MtrCurr1Temp | urget_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | target_CDDInterface10_Per1_MtrCurr2Temp | Offset_Volt_f32 | | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDI$ | target_CDDInterface10_Per1_MtrPosPolarity | _Cnt_s08 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | 2 | | |
| Name | Actual Value | Expected Value | Result | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | ~ | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | ~ | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | ~ | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -452.846985 | -452.846985 ± 0.125 | ~ | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 1350 | 1350 ± 0.125 | ~ | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | ~ | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | ~ | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 4.94099998 | 4.94099998 ± 0.000244140625 | ~ | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 3.71510005 | 3.71510005 ± 0.000244140625 | ~ | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.558700025 | 0.558700025 ± 0.000244140625 | ~ | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 1.30680001 | 1.30680001 ± 0.000244140625 | ~ | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 6823 | 6823 | ~ | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 3519 | 3519 | ~ | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | 0 | ~ | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | -1 | -1 | ~ | |
| CDD_SysState_Cnt_G_Enum[0] | 0 | 0 ± 0.0009765625 | ~ | |
| CDD_SysState_Cnt_G_Enum[1] | 2 | 2 ± 0.0009765625 | ~ | |
| CDD_Vecu_Volt_G_f32[0] | 18 | 18 | ~ | |
| CDD_Vecu_Volt_G_f32[1] | 12.6414003 | 12.6414003 | ~ | |
| target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value | 0 | 0 | ~ | |

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

| Test Step 1.8 (Repeat Count = 1) | ✓ |
|--|--|
| Name | Input Value |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1. |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -741.348999 |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 557 |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.07140005 |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 2 |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.0702999979 |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 4 |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 360 |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 5449 |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 |
| CDD_SysState_Cnt_G_Enum[0] | 0 |
| CDD_SysState_Cnt_G_Enum[1] | 2 |
| CDD_Vecu_Volt_G_f32[0] | 18 |
| CDD_Vecu_Volt_G_f32[1] | 20 |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 2 |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 1484 |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 0 |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 2.93899989 |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 2.27390003 |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 1 |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 23.0235004 |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16$ | target_CDDInterface10_Per1_CommOffset_Cnt_u16 |
| $target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface 10_Per1_ESCOffsCfgSeld_Cnt_I$ | target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 lvtrLoaMtgtnEn Cnt lg | target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_restrictions and the start of the $ | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc |



| Name | Input Value | | |
|---|---|-----------------------------|--------|
| $target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrCurr1TempOffset_Value and the property of the pro$ | target_CDDInterface10_Per1_MtrCurr1Temp | Offset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | target_CDDInterface10_Per1_MtrCurr2Temp | Offset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | target_CDDInterface10_Per1_MtrPosPolarity | _Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | ! | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | • |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 0 | 0 ± 0.125 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 557 | 557 ± 0.125 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 2.93899989 | 2.93899989 ± 0.000244140625 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 2 | 2 ± 0.000244140625 | ~ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 2.27390003 | 2.27390003 ± 0.000244140625 | ~ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 4 | 4 ± 0.000244140625 | ~ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 1484 | 1484 | ~ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 5449 | 5449 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 1 | 1 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | 1 | ~ |
| CDD_SysState_Cnt_G_Enum[0] | 2 | 2 ± 0.0009765625 | ~ |
| CDD_SysState_Cnt_G_Enum[1] | 2 | 2 ± 0.0009765625 | ~ |
| CDD_Vecu_Volt_G_f32[0] | 23.0235004 | 23.0235004 | ~ |
| CDD_Vecu_Volt_G_f32[1] | 20 | 20 | ~ |
| target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value | 1 | 1 | ~ |

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

| Took Ston 4.0 (Depost Count - 4) | a a constant of the constant o |
|--|--|
| Test Step 1.9 (Repeat Count = 1) Name | Input Value |
| | 0 |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | l' |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -636.874023 |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 961 |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 0.238299996 |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 5 |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.45480001 |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 3 |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 4485 |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 5477 |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 |
| CDD_SysState_Cnt_G_Enum[0] | 4 |
| CDD_SysState_Cnt_G_Enum[1] | 0 |
| CDD_Vecu_Volt_G_f32[0] | 16.3999996 |
| CDD_Vecu_Volt_G_f32[1] | 23 |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 4 |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 2357 |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 0 |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -1350 |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 0 |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 4.0848999 |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 2.3750999 |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 1 |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 29.0333996 |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset_Cnt_u16 |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_Inst_Sa_CDDInterface10.CDDInterface10$ | target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvtrLoaMtgtnEn_Cnt_lg | target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32 |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrCurr1TempOffset V | target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32 |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32 |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08 |
| | |

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_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ✓ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -636.874023 | -636.874023 ± 0.125 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -1350 | -1350 ± 0.125 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 0.238299996 | 0.238299996 ± 0.000244140625 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 4.0848999 | 4.0848999 ± 0.000244140625 | ~ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.45480001 | 0.45480001 ± 0.000244140625 | ~ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 2.3750999 | 2.3750999 ± 0.000244140625 | ~ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 4485 | 4485 | ~ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 2357 | 2357 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | 0 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | 1 | ~ |
| CDD_SysState_Cnt_G_Enum[0] | 4 | 4 ± 0.0009765625 | ~ |
| CDD_SysState_Cnt_G_Enum[1] | 4 | 4 ± 0.0009765625 | ~ |
| CDD_Vecu_Volt_G_f32[0] | 16.3999996 | 16.3999996 | ✓ |
| CDD_Vecu_Volt_G_f32[1] | 29.0333996 | 29.0333996 | ~ |
| target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value | 0 | 0 | ~ |

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

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

target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value

CDDInterface10_Per1

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| Name | Actual Value | Expected Value | Result |
|--------------------------------------|--------------|-----------------------------|--------|
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 356.335999 | 356.335999 ± 0.125 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 852 | 852 ± 0.125 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 5 | 5 ± 0.000244140625 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 5 | 5 ± 0.000244140625 | ~ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 1.68900001 | 1.68900001 ± 0.000244140625 | ~ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 1 | 1 ± 0.000244140625 | ~ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 0 | 0 | ~ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 4284 | 4284 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | -1 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | 1 | ~ |
| CDD_SysState_Cnt_G_Enum[0] | 2 | 2 ± 0.0009765625 | ~ |
| CDD_SysState_Cnt_G_Enum[1] | 4 | 4 ± 0.0009765625 | ~ |
| CDD_Vecu_Volt_G_f32[0] | 12.5972996 | 12.5972996 | ~ |
| CDD Vecu Volt G f32[1] | 31 | 31 | _ |

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

| Test Step 1.11 (Repeat Count = 1) | | | v |
|--|--|------------------|-------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | | |
| CDD ESCOffsCfgSeld Cnt G lgc | 0 | | |
| CDD lvtrLoaMtgtnEn Cnt G lgc[0] | 1 | | |
| CDD lvtrLoaMtgtnEn Cnt G lgc[1] | 0 | | |
| CDD MRFMtrVel MtrRadpS G f32[0] | -683.648987 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 384 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD MotCurrLoaMtgtnEn Cnt G Igc[1] | 1 | | |
| CDD MtrCurr1TempOffset Volt G f32[0] | 0.326599985 | | |
| CDD MtrCurr1TempOffset Volt G f32[1] | 3 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 2.66599989 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 3 | | |
| CDD MtrCurrOffComOffset Cnt G u16[0] | 4179 | | |
| CDD MtrCurrOffComOffset Cnt G u16[1] | 6394 | | |
| CDD MtrPosPolarity Cnt G s08[0] | -1 | | |
| CDD MtrPosPolarity Cnt G s08[1] | -1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 2 | | |
| CDD_SysState_Cnt_G_Enum[1] | 0 | | |
| CDD_Vecu_Volt_G_f32[0] | 9.35599995 | | |
| CDD Vecu Volt G f32[1] | 10 | | |
| Rte_Inst_Sa_CDDInterface10 | target Rte Inst Sa CDDInterface10 | | |
| Rte Mode Sa CDDInterface10 SystemState Mode() | 2 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 7150 | | |
| target_CDDInterface10_Per1_lvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target CDDInterface10 Per1 MRFMtrVel MtrRadpS f32.value | 345.260986 | | |
| target CDDInterface10 Per1 MotCurrLoaMtgtnEn Cnt lgc.value | 0 | | |
| target CDDInterface10 Per1 MtrCurr1TempOffset Volt f32.value | 2.22309995 | | |
| target CDDInterface10 Per1 MtrCurr2TempOffset Volt f32.value | 3.02020001 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 1 | | |
| target CDDInterface10 Per1 Vecu Volt f32.value | 14.9375 | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 CommOffset Cnt u16 | target CDDInterface10 Per1 CommOffset | Cnt u16 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_ | target_CDDInterface10_Per1_ESCOffsCfgS | eld_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_l | g target_CDDInterface10_Per1_lvtrLoaMtgtnE | En_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | a target_CDDInterface10_Per1_MRFMtrVel_M | MtrRadpS_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_(| C target_CDDInterface10_Per1_MotCurrLoaM | ltgtnEn_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10$ | target_CDDInterface10_Per1_MtrCurr1Tem | pOffset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_ | v target_CDDInterface10_Per1_MtrCurr2Tem | pOffset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_si | target_CDDInterface10_Per1_MtrPosPolarit | y_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f3 | 2 | |
| Name | Actual Value | Expected Value | Resul |
| Name | | | |

345.260986

CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0]
CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1]
CDD_MRFMtrVel_MtrRadpS_G_f32[0]

345.260986 ± 0.125

CDDInterface10_Per1



| Name | Actual Value | Expected Value | Result |
|---|--------------|-----------------------------|----------|
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 384 | 384 ± 0.125 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 2.22309995 | 2.22309995 ± 0.000244140625 | ✓ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 3 | 3 ± 0.000244140625 | ✓ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 3.02020001 | 3.02020001 ± 0.000244140625 | ✓ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 3 | 3 ± 0.000244140625 | ✓ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 7150 | 7150 | ✓ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 6394 | 6394 | ✓ |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 1 | 1 | ✓ |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | -1 | -1 | • |
| CDD_SysState_Cnt_G_Enum[0] | 2 | 2 ± 0.0009765625 | ✓ |
| 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 | ~ |

| T+ 05 4 40 (D+ 0+ -4) | | | , a |
|--|--|----------------|--------|
| Test Step 1.12 (Repeat Count = 1) | Innut Value | | |
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -597.098022 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -118 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 0.00620000018 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 3 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 4.43620014 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 5 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 131 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 6900 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 1 | | |
| CDD_SysState_Cnt_G_Enum[1] | 0 | | |
| CDD_Vecu_Volt_G_f32[0] | 7.23999977 | | |
| CDD_Vecu_Volt_G_f32[1] | 18 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 1 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 3505 | | |
| target CDDInterface10 Per1 lvtrLoaMtgtnEn Cnt lgc.value | 1 | | |
| target CDDInterface10 Per1 MRFMtrVel MtrRadpS f32.value | -192.738998 | | |
| target CDDInterface10 Per1 MotCurrLoaMtgtnEn Cnt Igc.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 | | Cnt u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 IvtrLoaMtgtnEn Cnt I | | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MRFMtrVel MtrRadpl | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_ | | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrCurr1TempOffset | | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrCurr2TempOffset | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f3: | | |
| | | | B |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | ~ |

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



| CDD | Interface | 10 | Por1 | |
|-----|------------|------|--------|--|
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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_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD lvtrLoaMtgtnEn Cnt G lgc[1] | 1 | | |
| CDD MRFMtrVel MtrRadpS G f32[0] | 124.158997 | | |
| CDD MRFMtrVel MtrRadpS G f32[1] | 661 | | |
| CDD MotCurrLoaMtgtnEn Cnt G lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD MtrCurr1TempOffset Volt G f32[0] | 3.8670001 | | |
| CDD MtrCurr1TempOffset Volt G f32[1] | 6 | | |
| CDD MtrCurr2TempOffset Volt G f32[0] | 1.06379998 | | |
| CDD MtrCurr2TempOffset Volt G f32[1] | 1 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 2422 | | |
| CDD MtrCurrOffComOffset Cnt G u16[1] | 6136 | | |
| CDD MtrPosPolarity Cnt G s08[0] | -1 | | |
| CDD MtrPosPolarity Cnt G s08[1] | 1 | | |
| CDD SysState Cnt G Enum[0] | 3 | | |
| CDD SysState Cnt G Enum[1] | 0 | | |
| CDD Vecu Volt G f32[0] | 12.3999996 | | |
| CDD Vecu Volt G f32[1] | 13 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 3 | | |
| arget CDDInterface10 Per1 CommOffset Cnt u16.value | 6633 | | |
| arget_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value | 1 | | |
| arget CDDInterface10 Per1 MRFMtrVel MtrRadpS f32.value | -1085.37 | | |
| arget CDDInterface10 Per1 MotCurrLoaMtgtnEn Cnt lgc.value | 1 | | |
| arget CDDInterface10 Per1 MtrCurr1TempOffset Volt f32.value | 0 | | |
| arget CDDInterface10 Per1 MtrCurr2TempOffset Volt f32.value | 3.10349989 | | |
| arget_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 1 | | |
| arget CDDInterface10 Per1 Vecu Volt f32.value | 12.9558001 | | |
| arget Rte Inst Sa CDDInterface10.CDDInterface10 Per1 CommOffset Cnt u16 | | Cnt u16 | |
| arget Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | | | |
| arget Rte Inst Sa CDDInterface10.CDDInterface10 Per1 IvtrLoaMtgtnEn Cnt Ig | | | |
| arget Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MRFMtrVel MtrRadpS | | | |
| arget Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MotCurrLoaMtgtnEn (| | _ | |
| arget Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrCurr1TempOffset \(\) | | | |
| arget Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrCurr2TempOffset | | . – – | |
| rarget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_st | | | |
| arget Rte Inst Sa CDDInterface10.CDDInterface10 Per1 Vecu Volt f32 | target CDDInterface10 Per1 Vecu Volt f3 | | |
| Name | Actual Value | Expected Value | Resu |
| CDD AppDataFwdPthAccessBfr Cnt G u16 | 1 | 1 | 1,030 |
| CDD IvtrLoaMtgtnEn Cnt G Igc[0] | 0 | 0 | |

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



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| | |

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

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

| Test Step 1.14 (Repeat Count = 1) | | | ✓ |
|---|-----------------------------------|------------------------------|--------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -250.895004 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -233 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 4.25159979 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 5 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.422899991 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 1 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 3492 | | |
| CDD MtrCurrOffComOffset Cnt G u16[1] | 4513 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 0 | | |
| CDD_SysState_Cnt_G_Enum[0] | 3 | | |
| CDD SysState Cnt G Enum[1] | 0 | | |
| CDD Vecu Volt G f32[0] | 16.7600002 | | |
| CDD_Vecu_Volt_G_f32[1] | 20 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInter | face10 | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 3 | | |
| target CDDInterface10 Per1 CommOffset Cnt u16.value | 700 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 165.369003 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 5 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 5 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 31 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_ | u16 target_CDDInterface10_Per1_ | _CommOffset_Cnt_u16 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_(| Cnt_l target_CDDInterface10_Per1_ | ESCOffsCfgSeld_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cr | nt_lg target_CDDInterface10_Per1_ | _lvtrLoaMtgtnEn_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRa | dpS_target_CDDInterface10_Per1_ | MRFMtrVel_MtrRadpS_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnE | n_C target_CDDInterface10_Per1_ | _MotCurrLoaMtgtnEn_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffs | et_V target_CDDInterface10_Per1_ | _MtrCurr1TempOffset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffs | et_V target_CDDInterface10_Per1_ | MtrCurr2TempOffset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cn | t_s0 target_CDDInterface10_Per1_ | _MtrPosPolarity_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_ | _Vecu_Volt_f32 | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | |
| CDD lvtrLoaMtgtnEn Cnt G lgc[0] | 0 | 0 | • |

| Actual Value | Expected Value | Result |
|--------------|---|--|
| 1 | 1 | ~ |
| 0 | 0 | ✓ |
| 1 | 1 | ✓ |
| -250.895004 | -250.895004 ± 0.125 | ~ |
| 165.369003 | 165.369003 ± 0.125 | ~ |
| 0 | 0 | ~ |
| 1 | 1 | ~ |
| 4.25159979 | 4.25159979 ± 0.000244140625 | ✓ |
| 5 | 5 ± 0.000244140625 | ~ |
| 0.422899991 | 0.422899991 ± 0.000244140625 | ✓ |
| 5 | 5 ± 0.000244140625 | ~ |
| 3492 | 3492 | ✓ |
| 700 | 700 | ~ |
| | 1 0 1 -250.895004 165.369003 0 1 4.25159979 5 0.422899991 5 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |

CDDInterface10_Per1

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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_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_IVItLoaMigtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD MRFMtrVel MtrRadpS G f32[0] | -914.450989 | | |
| | -914.430969 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD MotCurrLoaMtgtnEn Cnt G lgc[0] | 1 | | |
| | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD MtrCurr1TempOffset Volt G f32[0] | 1.71229994 | | |
| | 5 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | | | |
| 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_CDDInterfac | ce10 | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 0 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 3174 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 525.804993 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 5 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 3.34500003 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 0 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 25.5545998 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_C | Cnt_u16 target_CDDInterface10_Per1_Co | ommOffset_Cnt_u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSe | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn | Cnt lg target CDDInterface10 Per1 lvf | trLoaMtgtnEn Cnt Igc | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MRFMtrVel Mt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMto | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1Tempt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2Tempt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Ve | | |
| | | | Resul |
| Name | Actual Value | Expected Value | Resu |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | - ' |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 525.804993 | 525.804993 ± 0.125 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -907 | -907 ± 0.125 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 5 | 5 ± 0.000244140625 | • |
| ODD 1110 1T 0" 1 1 1 1 0 0" | 5 | 5 ± 0.000244140625 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 0.04500000 | 3.34500003 ± 0.000244140625 | |
| | 3.34500003 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 3.34500003 | 2 ± 0.000244140625 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | | 2 ± 0.000244140625 3174 | • |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 2 | | • |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 2 3174 | 3174 | • |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 2 3174 5965 | 3174 5965 | |

CDD_SysState_Cnt_G_Enum[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_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 506.210999 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 950 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 0.0460000001 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 4 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 3.96329999 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 4 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 1964 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 6289 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 4 | | |
| CDD_SysState_Cnt_G_Enum[1] | 0 | | |
| CDD_Vecu_Volt_G_f32[0] | 12.1199999 | | |
| CDD_Vecu_Volt_G_f32[1] | 16 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 2 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 1951 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 1117.94995 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 1.33959997 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 0 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | -1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 20.6837006 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset_ | Cnt_u16 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_ | target_CDDInterface10_Per1_ESCOffsCfgS | seld_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | target_CDDInterface10_Per1_IvtrLoaMtgtnE | En_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | target_CDDInterface10_Per1_MRFMtrVel_M | /trRadpS_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | target_CDDInterface10_Per1_MotCurrLoaM | ltgtnEn_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\ | target_CDDInterface10_Per1_MtrCurr1Tem | pOffset_Volt_f32 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrCurr2TempOffset \ | target_CDDInterface10_Per1_MtrCurr2Tem | pOffset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | target_CDDInterface10_Per1_MtrPosPolarit | y_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f3 | 2 | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | - |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | • |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | - |
| CDD MRFMtrVel MtrRadpS G f32[0] | 1117.94995 | 1117.94995 ± 0.125 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 950 | 950 ± 0.125 | - |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | • |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | • |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | | 1.33959997 ± 0.000244140625 | • |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 1.33959997 | | |
| | 1.33959997 | 4 ± 0.000244140625 | → |
| CDD MtrCurr2TempOffset Volt G f32[0] | | | • |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 4 | 4 ± 0.000244140625 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 4 0 | 4 ± 0.000244140625 0 ± 0.000244140625 | • |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 4 0 4 | 4 ± 0.000244140625 0 ± 0.000244140625 4 ± 0.000244140625 | • |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 4 0 4 1951 | 4 ± 0.000244140625 0 ± 0.000244140625 4 ± 0.000244140625 1951 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] | 4 0 4 1951 6289 | 4 ± 0.000244140625 0 ± 0.000244140625 4 ± 0.000244140625 1951 6289 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] | 4 0 4 1951 6289 -1 | 4 ± 0.000244140625 0 ± 0.000244140625 4 ± 0.000244140625 1951 6289 -1 | 0 |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] | 4 0 4 1951 6289 -1 | 4 ± 0.000244140625 0 ± 0.000244140625 4 ± 0.000244140625 1951 6289 -1 1 2 ± 0.0009765625 | 0 |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] | 4 0 4 1951 6289 -1 1 | 4 ± 0.000244140625 0 ± 0.000244140625 4 ± 0.000244140625 1951 6289 -1 | |

CDDInterface10_Per1



| Name | Actual Value | Expected Value | Result | | |
|---|--------------|----------------|----------|--|--|
| target CDDInterface10 Per1 ESCOffsCfgSeld Cnt lgc.value | 1 | 1 | V | | |

| 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) | Innut Value | | |
|---|--------------------------------------|------------------------------|------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -1098.47998 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 362 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_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 | | |
| DD_Vecu_Volt_G_f32[0] | 17.2999992 | | |
| CDD_Vecu_Volt_G_f32[1] | 20 | | |
| Rte_Inst_Sa_CDDInterface10 | target Rte Inst Sa CDDInter | face10 | |
| Rte Mode Sa CDDInterface10 SystemState Mode() | 2 | | |
| arget_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 6239 | | |
| arget_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| arget_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 904.841003 | | |
| arget CDDInterface10 Per1 MotCurrLoaMtgtnEn Cnt Igc.value | 0 | | |
| arget_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 3.5072 | | |
| arget_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 5 | | |
| | 0 | | |
| arget_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | | | |
| arget_CDDInterface10_Per1_Vecu_Volt_f32.value | 21.3532009 | 0, 0, 1, 0, 1, 10 | |
| arget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_0 | | | |
| arget Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSe | | | |
| arget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEr | | | |
| arget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_M | | | |
| arget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMt | | | |
| arget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1Temp | Offset_V target_CDDInterface10_Per1_ | MtrCurr1TempOffset_Volt_f32 | |
| arget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2Temp | | | |
| arget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity | _Cnt_s0 target_CDDInterface10_Per1_ | MtrPosPolarity_Cnt_s08 | |
| arget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_ | Vecu_Volt_f32 | |
| lame | Actual Value | Expected Value | Resi |
| DD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | |
| DD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | |
| DD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | |
| DD_MRFMtrVel_MtrRadpS_G_f32[0] | -1098.47998 | -1098.47998 ± 0.125 | |
| DD_MRFMtrVel_MtrRadpS_G_f32[1] | 904.841003 | 904.841003 ± 0.125 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | |
| CDD MotCurrLoaMtgtnEn_Cnt G lgc[1] | 0 | 0 | |
| CDD MtrCurr1TempOffset Volt G f32[0] | 1.11129999 | 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 | |
| | 2 | 2 ± 0.0009765625 | |
| CDD_SysState_Cnt_G_Enum[1] | | | |
| CDD_SysState_Cnt_G_Enum[1] CDD_Vecu_Volt_G_f32[0] | 17.2999992 | 17.2999992 | |
| | 17.2999992 21.3532009 | 17.2999992 21.3532009 | |





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

| Test Step 1.18 (Repeat Count = 1) | | | • |
|---|---------------------------------------|-----------------------------|-------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -1318.34998 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 304 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_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_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -1288.88 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 2.18079996 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 3.4361999 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 0 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 12.2371998 | | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16$ | target_CDDInterface10_Per1_CommOffs | et_Cnt_u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | target_CDDInterface10_Per1_ESCOffsCf | gSeld_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_IvtrLoaMtgtnEn_Cnt_lg$ | target_CDDInterface10_Per1_IvtrLoaMtg | nEn_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_{action} = 0.0000000000000000000000000000000000$ | target_CDDInterface10_Per1_MRFMtrVe | I_MtrRadpS_f32 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Compared to the compared to the comp$ | target_CDDInterface10_Per1_MotCurrLoa | aMtgtnEn_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrCurr1TempOffset_Value and the property of the pro$ | target_CDDInterface10_Per1_MtrCurr1Te | empOffset_Volt_f32 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Value and the control of the control$ | target_CDDInterface10_Per1_MtrCurr2Te | empOffset_Volt_f32 | |
| $target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrPosPolarity_Cnt_s000000000000000000000000000000000000$ | target_CDDInterface10_Per1_MtrPosPola | arity_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_ | _f32 | |
| Name | Actual Value | Expected Value | Resul |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | • |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | |
| CDD_lvtrLoaMtgtnEn_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_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | • |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | • |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 2.18079996 | 2.18079996 ± 0.000244140625 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 4 | 4 ± 0.000244140625 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 3.4361999 | 3.4361999 ± 0.000244140625 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 5 | 5 ± 0.000244140625 | |
| CDD_MtrCurrOffComOffset_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 | |
| | 12.2371998 31 | 31 | |



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

| Test Step 1.19 (Repeat Count = 1) | | | |
|---|--|--------------------------------------|-------------|
| Name | Input Value | | |
| CDD AppDataFwdPthAccessBfr Cnt G u16 | 1 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD lvtrLoaMtgtnEn Cnt G lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -1145.25 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -215 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 2.18519998 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 3 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 2.34559989 | | |
| CDD MtrCurr2TempOffset Volt G f32[1] | 1 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 284 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 5583 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 0 | | |
| CDD SysState Cnt G Enum[0] | 2 | | |
| | 0 | | |
| CDD_SysState_Cnt_G_Enum[1] CDD_Vecu_Volt_G_f32[0] | 16.3999996 | | |
| | | | |
| CDD_Vecu_Volt_G_f32[1] Pto_loct_Sq_CDDInterface10 | target Pte Inst Sa CDDInterface10 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 2 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 1951 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 117.616997 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 5 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 4.15799999 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | -1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 18.7205009 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u | | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cr | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRad | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffse | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffse | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_ | s0 target_CDDInterface10_Per1_MtrPosPola | arity_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_ | _f32 | |
| Name | Actual Value | Expected Value | Resul |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | · · · · · |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | · · · · · · |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 117.616997 | 117.616997 ± 0.125 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -215 | -215 ± 0.125 | • |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | |
| CDD MotCurrLoaMtgtnEn Cnt G lgc[1] | 1 | 1 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 5 | 5 ± 0.000244140625 | |
| CDD MtrCurr1TempOffset Volt G f32[1] | 3 | 3 ± 0.000244140625 | ٠, |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 4.15799999 | 4.15799999 ± 0.000244140625 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 1 | 1 ± 0.000244140625 | ٠, |
| 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 | |
| | 2 | 2 ± 0.0009765625 | |
| CDD SysState Cnt G Enum[0] | _ | | |
| CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1] | l n | 10 + 0 0009/65625 | |
| CDD_SysState_Cnt_G_Enum[1] | 18 7205009 | 0 ± 0.0009765625 | |
| | 0 18.7205009 23 | 0 ± 0.0009765625 18.7205009 23 | |



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

| Test Step 1.20 (Repeat Count = 1) | | | ✓ |
|---|--|------------------------------|----------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -204.119995 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 413 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.73660004 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 3 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 1.55229998 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 4 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 3797 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 5678 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 1 | | |
| CDD_SysState_Cnt_G_Enum[1] | 0 | | |
| CDD_Vecu_Volt_G_f32[0] | 16.3999996 | | |
| CDD_Vecu_Volt_G_f32[1] | 26 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 1 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 4817 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 1124.56006 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 2.86809993 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 0.386900008 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 26.4270992 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | | v | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | | · - | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | | 1 |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -204.119995 | -204.119995 ± 0.125 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 1124.56006 | 1124.56006 ± 0.125 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.73660004 | 1.73660004 ± 0.000244140625 | ✓ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 2.86809993 | 2.86809993 ± 0.000244140625 | ~ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 1.55229998 | 1.55229998 ± 0.000244140625 | ~ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 0.386900008 | 0.386900008 ± 0.000244140625 | V |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 3797 | 3797 | * |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 4817 | 4817 | V |
| 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 | V |
| target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value | 1 | 1 | ~ |
| | | | |

Test Step 1.21 (Repeat Count = 1)





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

| rest step 1.21 (Nepeat Count - 1) | | | |
|--|--|---|---|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -654.799011 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -337 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 0.750999987 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 1 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.0384000018 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 2 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 389 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 3463 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | -1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 0 | | |
| CDD_SysState_Cnt_G_Enum[1] | 3 | | |
| CDD_Vecu_Volt_G_f32[0] | 7.55999994 | | |
| CDD_Vecu_Volt_G_f32[1] | 10 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 3 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 1835 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -187.865005 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 1.14380002 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 4.53660011 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 28.1501007 | | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16$ | target_CDDInterface10_Per1_CommOffset_0 | Cnt_u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | target_CDDInterface10_Per1_ESCOffsCfgSe | eld_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Ig$ | target_CDDInterface10_Per1_lvtrLoaMtgtnE | n_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDInterface10_Per1_MTRADPS_Inst_Sa_CDDINTERFACE10_Per1_Per1_Per1_Per1_Per1_Per1_Per1_Per1$ | target_CDDInterface10_Per1_MRFMtrVel_M | ltrRadpS_f32 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_CdInterface$ | target_CDDInterface10_Per1_MotCurrLoaMt | gtnEn_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value and the property of the prope$ | target_CDDInterface10_Per1_MtrCurr1Temp | Offset_Volt_f32 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Value and the property of the prope$ | target_CDDInterface10_Per1_MtrCurr2Temp | Offset_Volt_f32 | |
| $target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrPosPolarity_Cnt_s0$ | target_CDDInterface10_Per1_MtrPosPolarity | /_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | 2 | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ✓ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -187.865005 | -187.865005 ± 0.125 | ✓ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | | | |
| CDD WITH WILLVEL WILLTAUPS G 132[1] | -337 | -337 ± 0.125 | ✓ |
| CDD MotCurrLoaMtgtnEn Cnt G Igc[0] | -337 1 | -337 ± 0.125 | * |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | | | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 0 | 1 0 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1 | 1 0 1.14380002 ± 0.000244140625 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 1 0 1.14380002 | 1 0 | * |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 1 0 1.14380002 1 | 1 0 1.14380002 ± 0.000244140625 1 ± 0.000244140625 4.53660011 ± 0.000244140625 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 1 0 1.14380002 1 4.53660011 | 1 0 1.14380002 ± 0.000244140625 1 ± 0.000244140625 | · · · |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 1 0 1.14380002 1 4.53660011 | 1 0 1.14380002 ± 0.000244140625 1 ± 0.000244140625 4.53660011 ± 0.000244140625 2 ± 0.000244140625 | · · · · · · · · · · · · · · · · · · · |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 1 0 1.14380002 1 4.53660011 2 1835 | 1 0 1.14380002 ± 0.000244140625 1 ± 0.000244140625 4.53660011 ± 0.000244140625 2 ± 0.000244140625 1835 | · · · · · · · · · · · · · · · · · · · |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 1 0 1.14380002 1 4.53660011 2 1835 3463 | 1 0 1.14380002 ± 0.000244140625 1 ± 0.000244140625 4.53660011 ± 0.000244140625 2 ± 0.000244140625 1835 3463 | · · · · · · · · · · · · · · · · · · · |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] | 1 0 1.14380002 1 4.53660011 2 1835 3463 | 1 0 1.14380002 ± 0.000244140625 1 ± 0.000244140625 4.53660011 ± 0.000244140625 2 ± 0.000244140625 1835 3463 1 | · · · · · · · · · · · · · · · · · · · |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 0 1.14380002 1 4.53660011 2 1835 3463 1 | 1 0 1.14380002 ± 0.000244140625 1 ± 0.000244140625 4.53660011 ± 0.000244140625 2 ± 0.000244140625 1835 3463 1 -1 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] | 1 0 1.14380002 1 4.53660011 2 1835 3463 1 -1 | 1 0 1.14380002 ± 0.000244140625 1 ± 0.000244140625 4.53660011 ± 0.000244140625 2 ± 0.000244140625 1835 3463 1 -1 3 ± 0.0009765625 | · · · · · · · · · · · · · · · · · · · |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1] | 1 0 1.14380002 1 4.53660011 2 1835 3463 1 -1 3 | 1 0 1.14380002 ± 0.000244140625 1 ± 0.000244140625 4.53660011 ± 0.000244140625 2 ± 0.000244140625 1835 3463 1 -1 3 ± 0.0009765625 3 ± 0.0009765625 | *************************************** |



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

| Test Step 1.22 (Repeat Count = 1) | | | |
|---|-------------------------------|-----------------------------|--------|
| Name | Input Value | | |
| CDD AppDataFwdPthAccessBfr Cnt G u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD lvtrLoaMtgtnEn Cnt G lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 142.082993 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 297 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.80069995 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 3 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 1.97660005 | | |
| CDD MtrCurr2TempOffset Volt G f32[1] | 3 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 7 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 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_CDDInterfa | are10 | |
| Rte Mode Sa CDDInterface10 SystemState Mode() | 2 | 10 | |
| target CDDInterface10 Per1 CommOffset Cnt u16.value | 642 | | |
| target CDDInterface10 Per1 lvtrLoaMtgtnEn Cnt lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 481.136993 | | |
| target_CDDInterface10_Per1_Mit/ wit/ vei_wit/taupS_13z.value target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| | 4.10440016 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 4.2031002 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 0 | | |
| target CDDInterface10 Per1 Vecu Volt f32.value | 7.5151 | | |
| | | CommOffeet Cnt u16 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cn target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld | | | |
| | _ , | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrF | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgti | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempO | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempO | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_(| | , | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_\ | | Descri |
| Name | Actual Value | Expected Value | Resul |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | • |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 142.082993 | 142.082993 ± 0.125 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 481.136993 | 481.136993 ± 0.125 | • |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | • |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | • |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.80069995 | 1.80069995 ± 0.000244140625 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 4.10440016 | 4.10440016 ± 0.000244140625 | • |
| 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 | |





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

| Test Step 1.23 (Repeat Count = 1) Name | Input Value | | |
|---|---|---|-------|
| CDD AppDataFwdPthAccessBfr Cnt G u16 | 1 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD lvtrLoaMtgtnEn Cnt G lgc[1] | 0 | | |
| CDD MRFMtrVel MtrRadpS G f32[0] | 477.360992 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 1325 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 2.8901999 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 2 | | |
| CDD MtrCurr2TempOffset Volt G f32[0] | 1.07710004 | | |
| CDD MtrCurr2TempOffset Volt G f32[1] | 2 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 4608 | | |
| CDD MtrCurrOffComOffset Cnt G u16[1] | 7005 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 0 | | |
| CDD_SysState_Cnt_G_Enum[0] | 4 | | |
| CDD_SysState_Cnt_G_Enum[1] | 0 | | |
| CDD_Vecu_Volt_G_f32[0] | 7.23999977 | | |
| CDD_Vecu_Volt_G_f32[1] | 16 | | |
| Rte Inst Sa CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte Mode Sa CDDInterface10 SystemState Mode() | 4 | | |
| target CDDInterface10 Per1 CommOffset Cnt u16.value | 221 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 7.12799978 | | |
| target CDDInterface10 Per1 MotCurrLoaMtgtnEn Cnt Igc.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 | | Cnt u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | target CDDInterface10 Per1 ESCOffsCfgS | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvtrLoaMtgtnEn_Cnt_lg | | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MRFMtrVel MtrRadpS | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | . – | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\ | | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrPosPolarity Cnt s0 | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f3 | | |
| Name | Actual Value | Expected Value | Resu |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | INCOU |
| CDD_Approatal with traccessor_Gnt_G_u10 CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | |
| CDD lvtrLoaMtgtnEn Cnt G lgc[1] | 0 | 0 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 7.12799978 | 7.12799978 ± 0.125 | |
| CDD MRFMtrVel MtrRadpS G f32[1] | 1325 | 1325 ± 0.125 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | |
| CDD MotCurrLoaMtgtnEn Cnt G Igc[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 | |
| | 2.98239994 | 2 ± 0.000244140625 2.98239994 ± 0.000244140625 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD MtrCurr2TempOffset Volt G f32[1] | 2.96239994 | 2.98239994 ± 0.000244140625 2 ± 0.000244140625 | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 221 | 2 ± 0.000244 140625 | |
| CDD MtrCurrOffComOffset Cnt G u16[1] | 7005 | 7005 | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | -1 | |
| CDD_MitrosPolarity_Crit_G_soo[0] CDD MtrPosPolarity Crit_G_so8[1] | 0 | 0 | |
| _ := = = :: | 4 | 4 ± 0.0009765625 | |
| | | 0 ± 0.0009765625 | |
| CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1] | 10 | | |
| CDD_SysState_Cnt_G_Enum[1] | 19 6306 | | |
| | 19.6306 16 | 19.6306 16 | |





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

| Test Step 1.24 (Repeat Count = 1) | | | ✓ |
|--|---|------------------------------|----------|
| Name | Input Value | | |
| CDD AppDataFwdPthAccessBfr Cnt G u16 | 1 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 1036.43994 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 1343 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 2.41729999 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 0 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 4.94890022 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 0 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 5067 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 5630 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 0 | | |
| CDD_SysState_Cnt_G_Enum[0] | 4 | | |
| CDD_SysState_Cnt_G_Enum[1] | 0 | | |
| CDD_Vecu_Volt_G_f32[0] | 7.23999977 | | |
| CDD_Vecu_Volt_G_f32[1] | 16 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 0 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 2307 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value | 0 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 37.6049995 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 3.68359995 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 0.932600021 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 16.2152004 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset_0 | Cnt_u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | target_CDDInterface10_Per1_ESCOffsCfgSe | eld_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Ig | target_CDDInterface10_Per1_IvtrLoaMtgtnE | n_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface$ | target_CDDInterface10_Per1_MRFMtrVel_M | ltrRadpS_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | target_CDDInterface10_Per1_MotCurrLoaMi | gtnEn_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value = 0.0000000000000000000000000000000000$ | target_CDDInterface10_Per1_MtrCurr1Temp | Offset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | target_CDDInterface10_Per1_MtrCurr2Temp | Offset_Volt_f32 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0$ | target_CDDInterface10_Per1_MtrPosPolarity | /_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | 2 | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | - |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | - |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | - |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 37.6049995 | 37.6049995 ± 0.125 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 1343 | 1343 ± 0.125 | - |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | • |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | - |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 3.68359995 | 3.68359995 ± 0.000244140625 | • |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 0 | 0 ± 0.000244140625 | - |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.932600021 | 0.932600021 ± 0.000244140625 | • |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 0 | 0 ± 0.000244140625 | - |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 2307 | 2307 | • |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 5630 | 5630 | - |
| 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 | |
| | 16.2152004 16 | 16.2152004 | - |

Test Step 1.25 (Repeat Count = 1)





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

| Name | Input Value | | |
|---|--|---|---------|
| CDD AppDataFwdPthAccessBfr Cnt G u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -954.22699 | | |
| CDD MRFMtrVel MtrRadpS G f32[1] | 1141 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_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_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -99.4908981 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_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 | | Cnt u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | · - | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | | |
| Name | Actual Value | Expected Value | Result |
| CDD AppDataFwdPthAccessBfr Cnt G u16 | 1 | 1 | ixesuit |
| | 1 | 1 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | |
| CDD MRFMtrVel MtrRadpS G f32[0] | -954.22699 | -954.22699 ± 0.125 | • |
| | -99.4908981 | -934.22099 ± 0.125 -99.4908981 ± 0.125 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD MotCurrLoaMtgtnEn Cnt G Igc[0] | 1 | 1 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | |
| CDD_MitrCurr1TempOffset Volt G f32[0] | 0.390700012 | | |
| | 4.69280005 | 0.390700012 ± 0.000244140625 4.69280005 ± 0.000244140625 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 3.79530001 | | - |
| | 1.34239995 | 3.79530001 ± 0.000244140625 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 2040 | 1.34239995 ± 0.000244140625 2040 | - |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 5650 | 5650 | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | 0 | - |
| | -1 | -1 | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | | | |
| CDD_SysState_Cnt_G_Enum[0] | 0 | 0 ± 0.0009765625 | ~ |
| CDD_SysState_Cnt_G_Enum[1] | 12 2000006 | 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 | | · | |





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

| Test Step 1.26 (Repeat Count = 1) | | |
|---|--|------|
| Name | Input Value | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -70.7946014 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -20 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | |
| CDD_MotCurrLoaMtgtnEn_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_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -395.269989 | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_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 | target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Ig | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | |
| Name | Actual Value Expected Value | Resu |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 0 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 1 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -395.269989 -395.269989 ± 0.12 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -20 = -20 ± 0.125 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | • |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 0 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 0.970499992 0.970499992 ± 0.00 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 3 3 ± 0.00024414062 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 1.9569 1.9569 \pm 0.0002441 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 4 ± 0.00024414062 | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 2125 2125 | • |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 6365 | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 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 | |



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

| Test Step 1.27 (Repeat Count = 1) | | | ✓ |
|---|---|--|---------------------------------------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 142.082993 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 297 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.80069995 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 3 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 1.97660005 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 3 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 7 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 3291 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 1 | | |
| CDD_SysState_Cnt_G_Enum[1] | 0 | | |
| CDD_Vecu_Volt_G_f32[0] | 7.53999996 | | |
| CDD_Vecu_Volt_G_f32[1] | 9 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 3 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 1835 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -187.865005 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 1.14380002 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 4.53660011 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 7.5151 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | | · – | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f3 | The state of the s | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | ~ |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -187.865005 | -187.865005 ± 0.125 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 297 | 297 ± 0.125 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | ~ |
| CDD_MotCurrLoaMtgtnEn_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 | • |
| | | 1.000000111 2 0.0002 11110020 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 3 | 3 ± 0.000244140625 | v |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 3 1835 | 3 ± 0.000244140625 1835 | ~ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 3 1835 3291 | 3 ± 0.000244140625 1835 3291 | * |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] | 3 1835 3291 1 | 3 ± 0.000244140625 1835 3291 | · · |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] | 3 1835 3291 1 | 3 ± 0.000244140625 1835 3291 1 | · · · · · · · · · · · · · · · · · · · |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] | 3 1835 3291 1 1 3 | 3 ± 0.000244140625 1835 3291 1 1 3 ± 0.0009765625 | * |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1] | 3 1835 3291 1 1 3 | 3 ± 0.000244140625 1835 3291 1 1 3 ± 0.0009765625 0 ± 0.0009765625 | * |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1] CDD_Vecu_Volt_G_f32[0] | 3 1835 3291 1 1 3 0 7.5151 | 3 ± 0.000244140625 1835 3291 1 1 3 ± 0.0009765625 0 ± 0.0009765625 7.5151 | · · · · · · · · · · · · · · · · · · · |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1] | 3 1835 3291 1 1 3 | 3 ± 0.000244140625 1835 3291 1 1 3 ± 0.0009765625 0 ± 0.0009765625 | * |





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

| Test Step 1.28 (Repeat Count = 1) | | | ✓ |
|---|--|-----------------------------|----------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 477.360992 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 1325 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 2.8901999 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 2 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 1.07710004 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 1 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 4608 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 7005 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 0 | | |
| CDD_SysState_Cnt_G_Enum[0] | 0 | | |
| CDD_SysState_Cnt_G_Enum[1] | 3 | | |
| CDD_Vecu_Volt_G_f32[0] | 6.53999996 | | |
| CDD_Vecu_Volt_G_f32[1] | 13 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 4 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 642 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 481.136993 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 4.10440016 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 4.2031002 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 0 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 19.6306 | 0-140 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset_u | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt I | | | |
| <pre>target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_lvtrLoaMtgtnEn_Cnt_lg target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS</pre> | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | . – | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | result |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | 9 |
| CDD lvtrLoaMtgtnEn Cnt G lgc[1] | 1 | 1 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 477.360992 | 477.360992 ± 0.125 | V |
| CDD MRFMtrVel MtrRadpS G f32[1] | 481.136993 | 481.136993 ± 0.125 | _ |
| CDD MotCurrLoaMtgtnEn Cnt G Igc[0] | 1 | 1 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | _ |
| CDD MtrCurr1TempOffset Volt G f32[0] | 2.8901999 | 2.8901999 ± 0.000244140625 | • |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 4.10440016 | 4.10440016 ± 0.000244140625 | _ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 1.07710004 | 1.07710004 ± 0.000244140625 | ~ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 4.2031002 | 4.2031002 ± 0.000244140625 | ~ |
| 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 | • |
| | | | |



| 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 1.29 (Repeat Count = 1) | | | • |
|---|--|-----------------------------|-------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 1094.14001 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 1170 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 3.05819988 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 4 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 1.32019997 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 4 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 1324 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 1735 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 0 | | |
| CDD_SysState_Cnt_G_Enum[1] | 3 | | |
| CDD_Vecu_Volt_G_f32[0] | 9.85499954 | | |
| CDD_Vecu_Volt_G_f32[1] | 14 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 1 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 1682 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -256.542999 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 4.84670019 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 4.70690012 | | |
| 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_CommOffse | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Ig | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | | . – | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value for the control of the control$ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | | | |
| $target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrPosPolarity_Cnt_s0$ | | <i>,</i> | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f | 32 | |
| Name | Actual Value | Expected Value | Resul |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | • |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 1094.14001 | 1094.14001 ± 0.125 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -256.542999 | -256.542999 ± 0.125 | • |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | • |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 3.05819988 | 3.05819988 ± 0.000244140625 | • |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 4.84670019 | 4.84670019 ± 0.000244140625 | • |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 1.32019997 | 1.32019997 ± 0.000244140625 | • |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 4.70690012 | 4.70690012 ± 0.000244140625 | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 1324 | 1324 | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 1682 | 1682 | • |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | 0 | • |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | -1 | -1 | |
| CDD_SysState_Cnt_G_Enum[0] | 0 | 0 ± 0.0009765625 | • |
| CDD_SysState_Cnt_G_Enum[1] | 1 | 1 ± 0.0009765625 | • |
| CDD_Vecu_Volt_G_f32[0] | 9.85499954 | 9.85499954 | • |
| CDD_Vecu_Volt_G_f32[1] | 5 | 5 | |
| ODD_4000_4011_Q_105[1] | - | | |



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

| Test Step 1.30 (Repeat Count = 1) | | | |
|--|--|------------------------------|-------|
| Name | Input Value | | |
| CDD AppDataFwdPthAccessBfr Cnt G u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD IvtrLoaMtgtnEn Cnt G Igc[1] | 0 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -1040.78003 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 189 | | |
| | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | | | |
| 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_CDDInterface1 | 0 | |
| Rte Mode Sa CDDInterface10 SystemState Mode() | 0 | | |
| target CDDInterface10 Per1 CommOffset Cnt u16.value | 3435 | | |
| target CDDInterface10 Per1 lvtrLoaMtgtnEn Cnt lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -621.455017 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_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 | | |
| | 31 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_ | | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld | | ·· | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_C | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrR | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtn | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOff | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOff | | | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_CDDInterface10_$ | nt_s0 target_CDDInterface10_Per1_MtrPo | osPolarity_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu | _Volt_f32 | |
| Name | Actual Value | Expected Value | Resul |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | • |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | |
| CDD_lvtrLoaMtgtnEn_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_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | • |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | |
| CDD MtrCurr1TempOffset Volt G f32[0] | 0.711199999 | | |
| | | 0.711199999 ± 0.000244140625 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 1.21570003 | 1.21570003 ± 0.000244140625 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 2.73009992 | 2.73009992 ± 0.000244140625 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 0.301600009 | 0.301600009 ± 0.000244140625 | , |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 312 | 312 | • |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 3435 | 3435 | • |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | 0 | • |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | 1 | |
| CDD_SysState_Cnt_G_Enum[0] | 2 | 2 ± 0.0009765625 | • |
| CDD_SysState_Cnt_G_Enum[1] | 0 | 0 ± 0.0009765625 | • |
| CDD_Vecu_Volt_G_f32[0] | 5 | 5 | • |
| CDD_Vecu_Volt_G_f32[1] | 31 | 31 | • |
| 022_1004_101(_0_102[1] | | | |

Test Step 1.31 (Repeat Count = 1)





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

| rest step 1.31 (Repeat Count - 1) | | | |
|--|--|-----------------------------|----------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -799.049988 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 730 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_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_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -1199.83997 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_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 Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lc | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | | . – | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -1199.83997 | -1199.83997 ± 0.125 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 730 | 730 ± 0.125 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 5 | 5 ± 0.000244140625 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 2 | 2 ± 0.000244140625 | ~ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 3.10809994 | 3.10809994 ± 0.000244140625 | ~ |
| 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 [32[1] target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value | 31 | 0 | ✓ ✓ |



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

| Test Step 1.32 (Repeat Count = 1) | | | ✓ |
|---|--|------------------------------|----------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -1156.18005 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 535 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 2.20070004 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 5 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 1.25610006 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 4 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 0 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 3 | | |
| CDD_SysState_Cnt_G_Enum[1] | 0 | | |
| CDD_Vecu_Volt_G_f32[0] | 22.3299999 | | |
| CDD_Vecu_Volt_G_f32[1] | 27 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 2 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 2435 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value | 0 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -691.374023 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 0.395099998 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 4.54220009 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 0 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 30.5170002 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset_ | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | target_CDDInterface10_Per1_ESCOffsCfgSe | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Ig | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | | · - | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | | 1 |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -691.374023 | -691.374023 ± 0.125 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 535 | 535 ± 0.125 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | V |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 0.395099998 | 0.395099998 ± 0.000244140625 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 5 | 5 ± 0.000244140625 | V |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 4.54220009 | 4.54220009 ± 0.000244140625 | V |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 4 | 4 ± 0.000244140625 | Y |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 2435 | 2435 | V |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 0 | 0 | · · |
| 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] | 30.5170002 | 30.5170002 | ~ |
| CDD_Vecu_Volt_G_f32[1] | 1 | 1 | - |
| target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value | - | 1 | |



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

| Test Step 1.33 (Repeat Count = 1) | | | |
|--|--|---|-----|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -838.825989 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 863 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 0.494599998 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 2 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 2.15330005 | | |
| CDD MtrCurr2TempOffset Volt G f32[1] | 5 | | |
| CDD MtrCurrOffComOffset Cnt G u16[0] | 7150 | | |
| CDD MtrCurrOffComOffset Cnt G u16[1] | 7150 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | | |
| | | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 0 | | |
| CDD_SysState_Cnt_G_Enum[0] | 0 | | |
| CDD_SysState_Cnt_G_Enum[1] | 0 | | |
| CDD_Vecu_Volt_G_f32[0] | 5 | | |
| CDD_Vecu_Volt_G_f32[1] | 5 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 0 | | |
| arget_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 321 | | |
| arget_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| arget_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 1294.48999 | | |
| arget_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 0.369100004 | | |
| target CDDInterface10 Per1 MtrCurr2TempOffset Volt f32.value | 4.8039999 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 1 | | |
| | 31 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | | O#==1 O=1 ::10 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_i | | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld C | | ·· | |
| arget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cr | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRa | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnE | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffs | et_V target_CDDInterface10_Per1_MtrCur | r1TempOffset_Volt_f32 | |
| arget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffs | et_V target_CDDInterface10_Per1_MtrCur | r2TempOffset_Volt_f32 | |
| arget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cn | t_s0 target_CDDInterface10_Per1_MtrPos | Polarity_Cnt_s08 | |
| arget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_ | Volt_f32 | |
| Name | Actual Value | Expected Value | Res |
| CDD AppDataFwdPthAccessBfr Cnt G u16 | 1 | 1 | |
| CDD IvtrLoaMtgtnEn Cnt G lgc[0] | 0 | 0 | |
| _ | 0 | 0 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -838.825989 | -838.825989 ± 0.125 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 1294.48999 | 1294.48999 ± 0.125 | |
| 111) MotCurrl oaMtatnEn Cnt G Iac(0) | 1 | 1 | |
| | | 1 | |
| | 1 | ' | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 0.494599998 | 0.494599998 ± 0.000244140625 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] | | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 0.494599998 | 0.494599998 ± 0.000244140625 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.494599998 0.369100004 | 0.494599998 ± 0.000244140625 0.369100004 ± 0.000244140625 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 0.494599998 0.369100004 2.15330005 | 0.494599998 ± 0.000244140625 0.369100004 ± 0.000244140625 2.15330005 ± 0.000244140625 | |
| CDD_MotCurrLoaMigtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr0ffComOffset_Cnt_G_u16[0] | 0.494599998 0.369100004 2.15330005 4.8039999 | $0.494599998 \pm 0.000244140625$ $0.369100004 \pm 0.000244140625$ $2.15330005 \pm 0.000244140625$ $4.8039999 \pm 0.000244140625$ | |
| CDD_MotCurrLoaMigtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr0ffComOffset_Cnt_G_u16[0] CDD_MtrCurr0ffComOffset_Cnt_G_u16[1] | 0.494599998 0.369100004 2.15330005 4.8039999 7150 321 | $0.494599998 \pm 0.000244140625$ $0.369100004 \pm 0.000244140625$ $2.15330005 \pm 0.000244140625$ $4.8039999 \pm 0.000244140625$ 7150 321 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr0ffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] | 0.49459998 0.369100004 2.15330005 4.8039999 7150 321 | $0.494599998 \pm 0.000244140625$ $0.369100004 \pm 0.000244140625$ $2.15330005 \pm 0.000244140625$ $4.8039999 \pm 0.000244140625$ 7150 321 -1 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_MtrPosPolarity_Cnt_G_s08[1] | 0.49459998 0.369100004 2.15330005 4.8039999 7150 321 -1 | 0.494599998 ± 0.000244140625 0.369100004 ± 0.000244140625 2.15330005 ± 0.000244140625 4.8039999 ± 0.000244140625 7150 321 -1 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] | 0.49459998 0.369100004 2.15330005 4.8039999 7150 321 -1 1 | $\begin{array}{c} 0.494599998 \pm 0.000244140625 \\ 0.369100004 \pm 0.000244140625 \\ 2.15330005 \pm 0.000244140625 \\ 4.8039999 \pm 0.000244140625 \\ 7150 \\ 321 \\ -1 \\ 1 \\ 0 \pm 0.0009765625 \end{array}$ | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1] | 0.49459998 0.369100004 2.15330005 4.8039999 7150 321 -1 1 0 | $\begin{array}{c} 0.494599998 \pm 0.000244140625 \\ 0.369100004 \pm 0.000244140625 \\ 2.15330005 \pm 0.000244140625 \\ 4.8039999 \pm 0.000244140625 \\ 7150 \\ 321 \\ -1 \\ 1 \\ 0 \pm 0.0009765625 \\ 0 \pm 0.0009765625 \end{array}$ | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1] CDD_Vecu_Volt_G_f32[0] | 0.49459998 0.369100004 2.15330005 4.8039999 7150 321 -1 1 0 0 | $\begin{array}{c} 0.494599998 \pm 0.000244140625 \\ 0.369100004 \pm 0.000244140625 \\ 2.15330005 \pm 0.000244140625 \\ 4.8039999 \pm 0.000244140625 \\ 7150 \\ 321 \\ -1 \\ 1 \\ 0 \pm 0.0009765625 \\ 0 \pm 0.0009765625 \\ 5 \end{array}$ | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr0ffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_enum[0] CDD_SysState_Cnt_G_enum[1] | 0.49459998 0.369100004 2.15330005 4.8039999 7150 321 -1 1 0 | $\begin{array}{c} 0.494599998 \pm 0.000244140625 \\ 0.369100004 \pm 0.000244140625 \\ 2.15330005 \pm 0.000244140625 \\ 4.8039999 \pm 0.000244140625 \\ 7150 \\ 321 \\ -1 \\ 1 \\ 0 \pm 0.0009765625 \\ 0 \pm 0.0009765625 \end{array}$ | |

Test Step 1.34 (Repeat Count = 1)





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

| Name | Input Value | | |
|---|---|------------------------------|----------|
| CDD AppDataFwdPthAccessBfr Cnt G u16 | 0 | | |
| CDD ESCOffsCfgSeld Cnt G lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -965.153015 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -417 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 3.99519992 | | |
| CDD MtrCurr1TempOffset Volt G f32[1] | 0 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.319000006 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 1 | | |
| CDD MtrCurrOffComOffset Cnt G u16[0] | 1452 | | |
| CDD MtrCurrOffComOffset Cnt G u16[1] | 5745 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | -1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 4 | | |
| CDD_SysState_Cnt_G_Enum[1] | 4 | | |
| CDD_Vecu_Volt_G_f32[0] | 31 | | |
| CDD_Vecu_Volt_G_f32[1] | 31 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte Mode Sa CDDInterface10 SystemState Mode() | 4 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 3449 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value | 1 | | |
| target CDDInterface10 Per1 MRFMtrVel MtrRadpS f32.value | -1185.46997 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 4.7592001 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 1.95120001 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 0 | | |
| target CDDInterface10 Per1 Vecu Volt f32.value | 20.9689007 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset_ | Cnt u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | target_CDDInterface10_Per1_ESCOffsCfgSe | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | target_CDDInterface10_Per1_MotCurrLoaMi | tgtnEn_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V | target_CDDInterface10_Per1_MtrCurr1Temp | Offset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | target_CDDInterface10_Per1_MtrCurr2Temp | Offset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | target_CDDInterface10_Per1_MtrPosPolarity | /_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | 2 | |
| Name | Actual Value | Expected Value | Result |
| CDD AppDataFwdPthAccessBfr Cnt G u16 | 1 | 1 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | • |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -965.153015 | -965.153015 ± 0.125 | V |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -1185.46997 | -1185.46997 ± 0.125 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 3.99519992 | 3.99519992 ± 0.000244140625 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 4.7592001 | 4.7592001 ± 0.000244140625 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.319000006 | 0.319000006 ± 0.000244140625 | • |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 1.95120001 | 1.95120001 ± 0.000244140625 | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 1452 | 1452 | ~ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 3449 | 3449 | - |
| 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] | 4 | 4 ± 0.0009765625 | ~ |
| CDD Vecu Volt G f32[0] | 31 | 31 | ~ |
| CDD_Vecu_Volt_G_f32[1] | 20.9689007 | 20.9689007 | |
| target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value | 1 | 1 | • |
| | | | |





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

| Test Step 1.35 (Repeat Count = 1) | | | V |
|---|--|-----------------------------|----------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -1350 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -1350 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.26370001 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 2 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.871599972 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 5 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 3444 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 6700 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 0 | | |
| CDD_SysState_Cnt_G_Enum[1] | 1 | | |
| CDD_Vecu_Volt_G_f32[0] | 12.21 | | |
| CDD_Vecu_Volt_G_f32[1] | 15 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 3 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 1473 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -295.822998 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 2.27760005 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | -1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 19.3637009 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset_ | Cnt_u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | target_CDDInterface10_Per1_ESCOffsCfgS | eld_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Ig | target_CDDInterface10_Per1_lvtrLoaMtgtnE | n_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | target_CDDInterface10_Per1_MRFMtrVel_N | /trRadpS_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | target_CDDInterface10_Per1_MotCurrLoaM | tgtnEn_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V | target_CDDInterface10_Per1_MtrCurr1Temp | pOffset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | target_CDDInterface10_Per1_MtrCurr2Temp | pOffset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | target_CDDInterface10_Per1_MtrPosPolarit | y_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f3: | 2 | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | |
| CDD lvtrLoaMtgtnEn Cnt G lgc[0] | 1 | 1 | • |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | - |
| CDD MRFMtrVel MtrRadpS G f32[0] | -295.822998 | -295.822998 ± 0.125 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -1350 | -1350 ± 0.125 | - |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ✓ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | |
| CDD MtrCurr1TempOffset Volt G f32[0] | 2.27760005 | 2.27760005 ± 0.000244140625 | • |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 2 | 2 ± 0.000244140625 | _ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 5 | 5 ± 0.000244140625 | • |
| CDD MtrCurr2TempOffset Volt G f32[1] | 5 | 5 ± 0.000244140625 | - |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 1473 | 1473 | • |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 6700 | 6700 | - |
| CDD MtrPosPolarity Cnt G s08[0] | -1 | -1 | - |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | 1 | - |
| CDD SysState Cnt G Enum[0] | 3 | 3 ± 0.0009765625 | - |
| CDD SysState Cnt G Enum[1] | 1 | 1 ± 0.0009765625 | - |
| CDD_Vecu_Volt_G_f32[0] | 19.3637009 | 19.3637009 | · |
| CDD_Vecu_Volt_G_f32[1] | 15 | 15 | - |
| | 0 | 0 | ✓ |
| 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 1.36 (Repeat Count = 1) | | | • |
|---|---|--------------------------------|------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 1350 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 1350 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 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_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -364.147003 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_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 | target_CDDInterface10_Per1_ESCOffsCfgS | eld_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg$ | target_CDDInterface10_Per1_IvtrLoaMtgtnE | in_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_left = 0.0000000000000000000000000000000000$ | target_CDDInterface10_Per1_MRFMtrVel_N | /trRadpS_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | target_CDDInterface10_Per1_MotCurrLoaM | tgtnEn_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value and the property of the prope$ | target_CDDInterface10_Per1_MtrCurr1Tem | oOffset_Volt_f32 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Value and the control of the control$ | target_CDDInterface10_Per1_MtrCurr2Tem | pOffset_Volt_f32 | |
| $target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrPosPolarity_Cnt_s0$ | target_CDDInterface10_Per1_MtrPosPolarity | y_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f3: | 2 | |
| Name | Actual Value | Expected Value | Resu |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | • |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -364.147003 | -364.147003 ± 0.125 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 1350 | 1350 ± 0.125 | • |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | • |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 2.7815001 | 2.7815001 ± 0.000244140625 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 2 | 2 ± 0.000244140625 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[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 | |
| | 2 | 2 ± 0.0009765625 | |
| CDD_SysState_Cnt_G_Enum[0] | | 0 . 0 0000705005 | |
| CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1] | 0 | 0 ± 0.0009765625 | |
| | 0 21.6068993 | 0 ± 0.0009765625 21.6068993 | |
| CDD_SysState_Cnt_G_Enum[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 1.37 (Repeat Count = 1) | | | • |
|--|--|------------------------------|---------------------------------------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 287.02301 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 472 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_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_IvtrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -26.7943001 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 0.717299998 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 4.04899979 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | -1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 7.4071002 | | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16$ | target_CDDInterface10_Per1_CommOffset_ | _Cnt_u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | target_CDDInterface10_Per1_ESCOffsCfgS | Seld_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Ig$ | target_CDDInterface10_Per1_IvtrLoaMtgtnB | En_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Inst_Sa_CDDInterface10_Per1_DInterface10_Per1_DInterface10_Per1_DInterface10_Per1_DInterface10_Per1_DInterface10_Per1_DIn$ | target_CDDInterface10_Per1_MRFMtrVel_I | MtrRadpS_f32 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cdeface10_Per1_MotCurrLoa$ | target_CDDInterface10_Per1_MotCurrLoaN | /ltgtnEn_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value = 0.0000000000000000000000000000000000$ | target_CDDInterface10_Per1_MtrCurr1Tem | pOffset_Volt_f32 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Value = 0.0000000000000000000000000000000000$ | target_CDDInterface10_Per1_MtrCurr2Tem | pOffset_Volt_f32 | |
| $target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrPosPolarity_Cnt_s0$ | target_CDDInterface10_Per1_MtrPosPolari | ty_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f3 | 2 | |
| Name | Actual Value | Expected Value | Resul |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | • |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -26.7943001 | -26.7943001 ± 0.125 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 472 | 472 ± 0.125 | • |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | • |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | • |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 0.717299998 | 0.717299998 ± 0.000244140625 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 4 | 4 ± 0.000244140625 | • |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 4.04899979 | 4.04899979 ± 0.000244140625 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 1 | 1 ± 0.000244140625 | • |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 4209 | 4209 | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 3139 | 3139 | • |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | -1 | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | 1 | |
| CDD_SysState_Cnt_G_Enum[0] | 1 | 1 ± 0.0009765625 | |
| | 0 | 0 ± 0.0009765625 | • |
| CDD_SysState_Cnt_G_Enum[1] | | | |
| CDD_SysState_Cnt_G_Enum[1] CDD_Vecu_Volt_G_f32[0] | 7.4071002 | 7.4071002 | , , , , , , , , , , , , , , , , , , , |
| | 7.4071002 24 | 7.4071002 | |



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

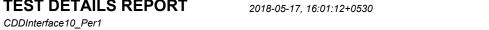
| Test Step 1.38 (Repeat Count = 1) | | | ✓ |
|--|--|--|----------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 0 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 4.82840014 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 2 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 1.46159995 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 5 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 3233 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 3979 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 0 | | |
| CDD_SysState_Cnt_G_Enum[1] | 4 | | |
| CDD_Vecu_Volt_G_f32[0] | 23.5400009 | | |
| CDD_Vecu_Volt_G_f32[1] | 30 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 3 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 5398 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -929.554016 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_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 | target_CDDInterface10_Per1_ESCOffsCfgS | eld_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Iqu | target_CDDInterface10_Per1_IvtrLoaMtgtnE | n_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | target_CDDInterface10_Per1_MRFMtrVel_M | /ltrRadpS_f32 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Outlines and the control of the contr$ | target_CDDInterface10_Per1_MotCurrLoaM | tgtnEn_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value for the control of the control$ | target_CDDInterface10_Per1_MtrCurr1Tem | pOffset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | target_CDDInterface10_Per1_MtrCurr2Tem | pOffset_Volt_f32 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDIn$ | target_CDDInterface10_Per1_MtrPosPolarit | y_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f3 | 2 | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | • |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ✓ |
| CDD_lvtrLoaMtgtnEn_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_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ✓ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | • |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 0.692799985 | 0.692799985 ± 0.000244140625 | ~ |
| CDD MtrCurr1TempOffset Volt G f32[1] | 2 | 2 ± 0.000244140625 | • |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 5 | 5 ± 0.000244140625 | • |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 5 | 5 ± 0.000244140625 | • |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 5398 | 5398 | ✓ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 3979 | 3979 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | 0 | ✓ |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | 1 | |
| CDD_SysState_Cnt_G_Enum[0] | 3 | 3 ± 0.0009765625 | ✓ |
| | 4 | 4 ± 0.0009765625 | |
| | 9.97949982 | 9.97949982 | ~ |
| | 30 | 30 | |
| | 1 | 1 | ✓ |
| | 3 4 9.97949982 30 | 3 ± 0.0009765625 4 ± 0.0009765625 9.97949982 30 | |





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

| Test Step 1.39 (Repeat Count = 1) | | | V |
|---|--|-----------------------------|----------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -1280.41003 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -1223 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 0.903400004 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 3 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 2.40969992 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 4 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 3644 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 5096 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 0 | | |
| CDD_SysState_Cnt_G_Enum[1] | 1 | | |
| CDD_Vecu_Volt_G_f32[0] | 12.1199999 | | |
| CDD_Vecu_Volt_G_f32[1] | 16 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 0 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 6635 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -68.4858017 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 1.04260004 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 5 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 12.6561003 | 0-110 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset_ | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | · - | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrPosPolarity Cnt s0 | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target CDDInterface10 Per1 Vecu Volt f32 | | |
| Name | Actual Value | Expected Value | Result |
| CDD AppDataFwdPthAccessBfr Cnt G u16 | 0 | 0 | Kesuit |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | |
| CDD lvtrLoaMtgtnEn 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_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | · |
| CDD_MotCurrLoaMtgtnEn_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 | • |
| | | | |





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

| Test Step 1.40 (Repeat Count = 1) | | | ✓ |
|--|---|------------------------------|----------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -625.947998 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 211 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 0 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 0 | | |
| CDD MtrCurr2TempOffset Volt G f32[0] | 2.12899995 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 5 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 847 | | |
| CDD MtrCurrOffComOffset Cnt G u16[1] | 2088 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 0 | | |
| CDD SysState Cnt G Enum[0] | 3 | | |
| | | | |
| CDD_SysState_Cnt_G_Enum[1] CDD_Vocu_Volt_C_f32[0] | 0 | | |
| CDD_Vecu_Volt_G_f32[0] | 17.2999992 | | |
| CDD_Vecu_Volt_G_f32[1] | 20 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 1 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 2367 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -655.119995 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 0.288700014 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 2.4999001 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | -1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 5.5078001 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u1 | target_CDDInterface10_Per1_CommOffset | _Cnt_u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | target_CDDInterface10_Per1_ESCOffsCfgs | Seld_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_ | g target_CDDInterface10_Per1_lvtrLoaMtgtn | En_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadp | S target_CDDInterface10_Per1_MRFMtrVel_ | MtrRadpS_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_ | C target_CDDInterface10_Per1_MotCurrLoaN | AtgtnEn Cnt Igc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_ | | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrPosPolarity Cnt s | | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 Vecu Volt f32 | target_CDDInterface10_Per1_Vecu_Volt_f3 | · | |
| Name | Actual Value | Expected Value | Result |
| | 1 | 1 | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | | · | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | |
| CDD_lvtrLoaMtgtnEn_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_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | _ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 0 | 0 ± 0.000244140625 | • |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 0.288700014 | 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 | V |
| 0 | | | |





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

| Test Step 1.41 (Repeat Count = 1) | | | ✓ |
|---|--|------------------------------|---------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 401.735992 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 546 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 5 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 5 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 3.57879996 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 3 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 1935 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 2164 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 0 | | |
| CDD_SysState_Cnt_G_Enum[1] | 2 | | |
| CDD_Vecu_Volt_G_f32[0] | 18 | | |
| CDD_Vecu_Volt_G_f32[1] | 20 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 0 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 3882 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 348.259003 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 4.2888999 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 0.738499999 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 0 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 9.12020016 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset_ | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | | · - | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target CDDInterface10 Per1 Vecu Volt f32 | | |
| | | | Daguilé |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | V |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 348.259003 | 348.259003 ± 0.125 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 546 | 546 ± 0.125 0 | • |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffeet_Volt_C_f32[0] | 4.2888999 | 4.2888999 ± 0.000244140625 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 5 | 5 ± 0.000244140625 | |
| CDD_MtrCurr3TempOffset_Volt_G_f32[1] | 0.738499999 | 0.738499999 ± 0.000244140625 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 3 | 3 ± 0.000244140625 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD MtrCurrOffComOffset Cnt G u16[0] | 3882 | 3882 | - |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 2164 | 2164 | |
| 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] | 9.12020016 | 9.12020016 | _ |
| CDD_Vecu_Volt_G_f32[1] | 20 | 20 | - |
| target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value | 0 | 0 | ~ |
| | | | |





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

| Test Step 1.42 (Repeat Count = 1) | | | ✓ |
|---|--|--|----------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -1289.5 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 113 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 2.7421999 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 2 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 3.09039998 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 2 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 2622 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 5812 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 0 | | |
| CDD_SysState_Cnt_G_Enum[1] | 2 | | |
| CDD_Vecu_Volt_G_f32[0] | 18 | | |
| CDD_Vecu_Volt_G_f32[1] | 20 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 4 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 577 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 114.132004 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 3.19810009 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 5 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 0 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 16.3430004 | 0.1.10 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset_ | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | | · - | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_vtarget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | | |
| | | | Daguile |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | ¥ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | J |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 114.132004 | 114.132004 ± 0.125 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 113 | 113 ± 0.125 | - |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 3.19810009 | 3.19810009 ± 0.000244140625 | - |
| | 2 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 5 | 2 ± 0.000244140625 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 | |
| 0 | | | |





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

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

Test Step 1.44 (Repeat Count = 1)





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

| Name | Input Value | | |
|---|--|-----------------------------|----------|
| CDD AppDataFwdPthAccessBfr Cnt G u16 | 1 | | |
| CDD ESCOffsCfgSeld Cnt G lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD lvtrLoaMtgtnEn Cnt G lgc[1] | 0 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 765.862976 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 990 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_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_lvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 1185.01001 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_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 | | Cnt u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | target_CDDInterface10_Per1_ESCOffsCfgS | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lc | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_0 | | · - | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\ | | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrPosPolarity Cnt s0 | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | | |
| Name | Actual Value | Expected Value | Result |
| | | · · | Kesuit |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | * |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_lvtrl_oaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1185.01001 | 1185.01001 ± 0.125 | - |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 990 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | | 990 ± 0.125 | - |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | V |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1 1 20040002 | | |
| | 1.30040002 | 1.30040002 ± 0.000244140625 | Ž |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 1 | 1 ± 0.000244140625 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 4.17770004 | 4.17770004 ± 0.000244140625 | V |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cost_C_ut46[0] | 5 | 5 ± 0.000244140625 | V |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 2932 | 2932 | V |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrDocPolority_Cot_C_c09(0) | 6547 -1 | 6547 -1 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] | | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | 1 | - 4 |
| CDD_SysState_Cnt_G_Enum[0] | 0 | 0 ± 0.0009765625 | • |
| CDD_SysState_Cnt_G_Enum[1] | 4 | 4 ± 0.0009765625 | V |
| CDD_Vecu_Volt_G_f32[0] | 20.0779991 | 20.0779991 | ~ |
| CDD_Vecu_Volt_G_f32[1] | 31 | 1 | V |
| target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value | | | |



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

| Test Step 1.45 (Repeat Count = 1) | | | ✓ |
|---|--|-----------------------------|----------|
| Name | Input Value | | |
| CDD AppDataFwdPthAccessBfr Cnt G u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 170.934006 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 1238 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 2.2249999 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 3 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 1.1803 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 2 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 1506 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 6442 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 0 | | |
| CDD_SysState_Cnt_G_Enum[0] | 2 | | |
| CDD_SysState_Cnt_G_Enum[1] | 0 | | |
| CDD_Vecu_Volt_G_f32[0] | 9.35599995 | | |
| CDD_Vecu_Volt_G_f32[1] | 10 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 0 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 6867 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 417.803009 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 2.80800009 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 2.40960002 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 0 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 26.0872002 | 2.4.42 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset_ | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | | , | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | · - | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | result |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | - |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | |
| CDD MRFMtrVel MtrRadpS G f32[0] | 170.934006 | 170.934006 ± 0.125 | · |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 417.803009 | 417.803009 ± 0.125 | _ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ✓ |
| CDD MotCurrLoaMtgtnEn Cnt G Igc[1] | 1 | 1 | _ |
| CDD MtrCurr1TempOffset Volt G f32[0] | 2.2249999 | 2.2249999 ± 0.000244140625 | ✓ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 2.80800009 | 2.80800009 ± 0.000244140625 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 1.1803 | 1.1803 ± 0.000244140625 | ✓ |
| CDD MtrCurr2TempOffset Volt G f32[1] | 2.40960002 | 2.40960002 ± 0.000244140625 | ~ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 1506 | 1506 | ✓ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 6867 | 6867 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | 0 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 0 | 0 | ~ |
| CDD_SysState_Cnt_G_Enum[0] | 2 | 2 ± 0.0009765625 | ~ |
| CDD_SysState_Cnt_G_Enum[1] | 0 | 0 ± 0.0009765625 | ~ |
| CDD_Vecu_Volt_G_f32[0] | 9.35599995 | 9.35599995 | ✓ |
| CDD_Vecu_Volt_G_f32[1] | 26.0872002 | 26.0872002 | ✓ |
| target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value | 0 | 0 | ✓ |
| | | | |





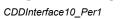
| Test Step Call Trace | | | | ✓ |
|---|-------|---|-------|----------|
| Actual Function | Count | Expected Function | Count | Result |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode | 1 | Rte_Mode_Sa_CDDInterface10_SystemState_Mode | 1 | ~ |

| Test Step 1.46 (Repeat Count = 1) | | | ✓ |
|--|--|-------------------------------|----------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 257.484009 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 737 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.90460002 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 5 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.334600002 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 1 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 2011 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 2393 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | -1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 1 | | |
| CDD_SysState_Cnt_G_Enum[1] | 0 | | |
| CDD_Vecu_Volt_G_f32[0] | 7.23999977 | | |
| CDD_Vecu_Volt_G_f32[1] | 18 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 1 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 819 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 16.9419994 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 4.47809982 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 0.0978000015 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | -1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 6.15959978 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset_ | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | | - | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | | · – | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 16.9419994 | 16.9419994 ± 0.125 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 737 | 737 ± 0.125 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 4.47809982 | 4.47809982 ± 0.000244140625 | _ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 5 | 5 ± 0.000244140625 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.0978000015 | 0.0978000015 ± 0.000244140625 | ~ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 1 | 1 ± 0.000244140625 | · · |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 819 | 819 | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrDocPolority_Cot_C_c09[0] | 2393 | 2393 | · · |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | -1 | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | -1 | 1+0.0000765635 | |
| CDD_SysState_Cnt_G_Enum[0] | 0 | 1 ± 0.0009765625 | · · |
| CDD_SysState_Cnt_G_Enum[1] CDD_Vecu_Velt_G_f33[0] | 6.15959978 | 0 ± 0.0009765625 | |
| CDD_Vecu_Volt_G_f32[0] | 18 | 6.15959978 18 | * |
| CDD_Vecu_Volt_G_f32[1] target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value | 1 | 1 | - |
| target_obbinitenace re_r or r_Loconsorgodia_ont_lige.value | ' | 11 | |



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

| Test Step 1.47 (Repeat Count = 1) | | | ✓ |
|--|--|---------------------------------------|----------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -1185.03003 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 979 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.77639997 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 4 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 2.96219993 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 2 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 1248 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 4685 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 1 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 3 | | |
| CDD_SysState_Cnt_G_Enum[1] | 0 | | |
| CDD_Vecu_Volt_G_f32[0] | 12.3999996 | | |
| CDD_Vecu_Volt_G_f32[1] | 13 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 2 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value target_CDDInterface10_Per1_lvtrLoaMtgtnEn_Cnt_lgc.value | 6603 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -295.337006 | | |
| target_CDDInterface10_Per1_MittVel_Mit | 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 | | Cnt u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | | · | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | target_CDDInterface10_Per1_MotCurrLoaM | tgtnEn_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V | target_CDDInterface10_Per1_MtrCurr1Tem | pOffset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | target_CDDInterface10_Per1_MtrCurr2Temp | pOffset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | target_CDDInterface10_Per1_MtrPosPolarit | y_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f3 | 2 | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -295.337006 | -295.337006 ± 0.125 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 979 | 979 ± 0.125 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ✓ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 4.5138998 | 4.5138998 ± 0.000244140625 | ~ |
| 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 | V |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 6603 | 6603 | * |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 4685 | 4685 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | -1 | V |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | 1 | V |
| CDD_SysState_Cnt_G_Enum[0] | 2 | 2 ± 0.0009765625 | V |
| CDD_SysState_Cnt_G_Enum[1] | 0 | 0 ± 0.0009765625 | V |
| CDD_Vecu_Volt_G_f32[0] | 15.9551001 | 15.9551001 | ~ |
| CDD_Vecu_Volt_G_f32[1] target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value | 0 | 13 | |
| tangot_obbanicinace to_r of i_tooonisoligoeid_officige.value | · | , , , , , , , , , , , , , , , , , , , | |





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

| Test Step 1.48 (Repeat Count = 1) | | | ✓ |
|--|---|------------------------------|----------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 603.687988 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 622 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 0.622799993 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 5 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 2.32130003 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 3 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 5754 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 6776 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 3 | | |
| CDD_SysState_Cnt_G_Enum[1] | 0 | | |
| CDD_Vecu_Volt_G_f32[0] | 16.7600002 | | |
| CDD_Vecu_Volt_G_f32[1] | 20 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 4435 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value target_CDDInterface10_Per1_lvtrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -1059.97998 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target CDDInterface10 Per1 MtrCurr1TempOffset Volt f32.value | 2.39359999 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 0.985400021 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 6.59280014 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | | Cnt u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | target_CDDInterface10_Per1_IvtrLoaMtgtnE | n_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | target_CDDInterface10_Per1_MRFMtrVel_M | 1trRadpS_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | target_CDDInterface10_Per1_MotCurrLoaM | tgtnEn_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V | target_CDDInterface10_Per1_MtrCurr1Temp | Offset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | target_CDDInterface10_Per1_MtrCurr2Temp | oOffset_Volt_f32 | |
| $target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrPosPolarity_Cnt_s0 and target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrPosPolarity_Cnt_s0 and target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrPosPolarity_Cnt_s0 and target_Rte_Inst_Sa_CDDInterface 10_Per1_MtrPosPolarity_Cnt_Sa_CDDInterface 10_Per1_MtrDosPolarity_Cnt_Sa_CDDInterface 10_Per1_MtrDosPolarity_Cnt_S$ | target_CDDInterface10_Per1_MtrPosPolarity | y_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | 2 | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ✓ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 603.687988 | 603.687988 ± 0.125 | ✓ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -1059.97998 | -1059.97998 ± 0.125 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | ~ |
| 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 | V |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 5754 | 5754 | ~ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 0 4435 | 4435 0 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | 1 | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] | 3 | 3 ± 0.0009765625 | - |
| CDD_SysState_Cnt_G_Enum[t] 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 | ✓ |
| 0 | | | |



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

| Test Step 1.49 (Repeat Count = 1) | | | • |
|---|--|-----------------------------|-------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -770.200012 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -60 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 0.647099972 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 4 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 2.55340004 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 4 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 1076 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 3568 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 0 | | |
| CDD_SysState_Cnt_G_Enum[0] | 0 | | |
| CDD_SysState_Cnt_G_Enum[1] | · · | | |
| CDD_Vecu_Volt_G_f32[0] CDD_Vecu_Volt_G_f32[1] | 14.7600002 19 | | |
| CDD_Vecu_Volt_G_f32[1] | | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() target CDDInterface10 Per1 CommOffset Cnt u16.value | 2486 | | |
| target_CDDInterface10_Per1_lvtrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 767.570984 | | |
| target CDDInterface10 Per1 MotCurrLoaMtgtnEn Cnt Igc.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_CommOffse | t Cnt u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | | , | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MRFMtrVel MtrRadpS | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | target_CDDInterface10_Per1_MtrPosPola | rity_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_t | 32 | |
| Name | Actual Value | Expected Value | Resul |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | |
| CDD lvtrLoaMtgtnEn Cnt G lgc[1] | 1 | 1 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 767.570984 | 767.570984 ± 0.125 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -60 | -60 ± 0.125 | • |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | • |
| CDD MotCurrLoaMtgtnEn Cnt G lgc[1] | 1 | 1 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 5 | 5 ± 0.000244140625 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 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 | |
| | 19 | 19 | |
| CDD_Vecu_Volt_G_f32[1] | 19 | 10 | |





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

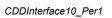
| Test Step 1.50 (Repeat Count = 1) | | • |
|---|---|---------------------------------------|
| Name | Input Value | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -896.526978 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 643 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.23940003 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 2 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 4.26819992 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 4 | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 1400 | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 4226 | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | -1 | |
| CDD_SysState_Cnt_G_Enum[0] | 2 | |
| CDD_SysState_Cnt_G_Enum[1] | 0 | |
| CDD_Vecu_Volt_G_f32[0] | 12.1199999 | |
| CDD_Vecu_Volt_G_f32[1] | 16 | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 0 | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 1067 | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 -108.510002 | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 4.47599983 | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 2.43639994 | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 0 | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 21.2821999 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u1 | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cn | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_ | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadp | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_ | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt : | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | 1_ |
| Name | Actual Value Expected Value | Resu |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | • |
| CDD lvtrLoaMtgtnEn Cnt G lgc[1] | 1 1 | · · · · · · · · · · · · · · · · · · · |
| | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -896.526978 -896.526978 ± 0.125 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -108.510002 -108.510002 ± 0.125 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | -108.510002 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | -108.510002 -108.510002 ± 0.125 0 0 0 1 1 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] | -108.510002 -108.510002 ± 0.125 0 0 1 1 1 1.23940003 1.23940003 ± 0.000244140625 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] | -108.510002 -108.510002 ± 0.125 0 0 1 1 1 1.23940003 ± 0.000244140625 4.47599983 ± 0.000244140625 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] | -108.510002 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr0ffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] | -108.510002 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr0ffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] | -108.510002 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1] | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | |





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

| Test Step 1.51 (Repeat Count = 1) | | | ✓ |
|---|--|------------------------------|--------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -243.895996 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 499 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.41610003 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 3 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 2.44950008 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 3 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 1000 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 1629 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | -1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 3 | | |
| CDD_SysState_Cnt_G_Enum[1] | 0 | | |
| CDD_Vecu_Volt_G_f32[0] | 17.2999992 | | |
| CDD_Vecu_Volt_G_f32[1] | 20 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 2 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 3432 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 685.710999 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| 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 | 0-110 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset_ | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | · - | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrPosPolarity Cnt s0 | | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 Vecu Volt f32 | target CDDInterface10 Per1 Vecu Volt f32 | | |
| Name | Actual Value | Expected Value | Result |
| | 1 | 1 | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 CDD_lvtrLoaMtgtnEn_Cnt_G [gc[0]] | 1 | 1 | - |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -243.895996 | -243.895996 ± 0.125 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 685.710999 | 685.710999 ± 0.125 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.41610003 | 1.41610003 ± 0.000244140625 | • |
| CDD MtrCurr1TempOffset Volt G f32[1] | 0.531400025 | 0.531400025 ± 0.000244140625 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 2.44950008 | 2.44950008 ± 0.000244140625 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 0.636799991 | 0.636799991 ± 0.000244140625 | - |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 1000 | 1000 | • |
| CDD MtrCurrOffComOffset Cnt G u16[1] | 3432 | 3432 | • |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | -1 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | 1 | - |
| CDD_SysState_Cnt_G_Enum[0] | 3 | 3 ± 0.0009765625 | • |
| CDD_SysState_Cnt_G_Enum[1] | 2 | 2 ± 0.0009765625 | ~ |
| CDD_Vecu_Volt_G_f32[0] | 17.2999992 | 17.2999992 | • |
| CDD_Vecu_Volt_G_f32[1] | 18.9776993 | 18.9776993 | • |
| target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value | 0 | 0 | ~ |
| | | | |





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

| Test Step 1.52 (Repeat Count = 1) | | | • |
|--|--|-----------------------------|------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -463.772003 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 442 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 2.16090012 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 4 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 3.70700002 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 5 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 3062 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 3539 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 0 | | |
| CDD_SysState_Cnt_G_Enum[0] | 0 | | |
| CDD_SysState_Cnt_G_Enum[1] | 4 | | |
| CDD_Vecu_Volt_G_f32[0] | 18 | | |
| CDD_Vecu_Volt_G_f32[1] | 31 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 2 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 1568 | | |
| target_CDDInterface10_Per1_lvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 260.050995 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 3.80739999 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 1.65670002 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | -1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 21.1037998 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset_ | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | target_CDDInterface10_Per1_ESCOffsCfgSe | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Ig | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | | · - | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | | |
| Name | Actual Value | Expected Value | Resu |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | • |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | • |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 260.050995 | 260.050995 ± 0.125 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 442 | 442 ± 0.125 | • |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | • |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_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] target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value | 31 | 31 | |
| | 1 | 1 | |





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

| Test Step 1.53 (Repeat Count = 1) Name | Input Value | | |
|---|--|-----------------------------|------|
| CDD AppDataFwdPthAccessBfr Cnt G u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD lvtrLoaMtgtnEn Cnt G lgc[1] | 1 | | |
| CDD MRFMtrVel MtrRadpS G f32[0] | -290.67099 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -78 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 3.40289998 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 4 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 1.64059997 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 4 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 694 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 2546 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 0 | | |
| CDD_SysState_Cnt_G_Enum[0] | 0 | | |
| CDD_SysState_Cnt_G_Enum[1] | 1 | | |
| CDD_Vecu_Volt_G_f32[0] | 16.3999996 | | |
| CDD_Vecu_Volt_G_f32[1] | 23 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 0 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 7106 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 899.203979 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 4.27820015 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 3.85829997 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 13.8999004 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset | _Cnt_u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | target_CDDInterface10_Per1_ESCOffsCfgS | Seld_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | target_CDDInterface10_Per1_IvtrLoaMtgtnl | En_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | target_CDDInterface10_Per1_MRFMtrVel_I | MtrRadpS_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | target_CDDInterface10_Per1_MotCurrLoal | ftgtnEn_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\ | target_CDDInterface10_Per1_MtrCurr1Tem | pOffset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\ | target_CDDInterface10_Per1_MtrCurr2Tem | pOffset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | target_CDDInterface10_Per1_MtrPosPolari | ty_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f3 | 32 | |
| Name | Actual Value | Expected Value | Resu |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 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_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | |
| CDD MotCurrLoaMtgtnEn Cnt G Igc[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 | 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 1.54 (Repeat Count = 1) Name | Input Value | | |
|---|--|-------------------------------|------|
| CDD AppDataFwdPthAccessBfr Cnt G u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD lvtrLoaMtgtnEn Cnt G lgc[1] | 1 | | |
| CDD MRFMtrVel MtrRadpS G f32[0] | 650.461975 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 1267 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 3.63499999 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 5 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 3.45059991 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 2 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 6041 | | |
| CDD MtrCurrOffComOffset Cnt G u16[1] | 6060 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | | |
| 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_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -1299.32996 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 0.0940999985 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 5 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 29.5510998 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset_ | _Cnt_u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | target_CDDInterface10_Per1_ESCOffsCfgS | Seld_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg$ | target_CDDInterface10_Per1_IvtrLoaMtgtnB | En_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MRFMtrVel_MtrRadpS_Interface10_Per1_MtrRadpS_I$ | target_CDDInterface10_Per1_MRFMtrVel_I | MtrRadpS_f32 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_Carrestation (CDDInterface10_Per1_MotCurrLoaMtgtnEn_Carrestation (CDDInterface10_Per1_MotCurrLoaMtgt$ | target_CDDInterface10_Per1_MotCurrLoaM | ltgtnEn_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value and the property of the prope$ | target_CDDInterface10_Per1_MtrCurr1Tem | pOffset_Volt_f32 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_Value and the property of the prope$ | target_CDDInterface10_Per1_MtrCurr2Tem | pOffset_Volt_f32 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0$ | target_CDDInterface10_Per1_MtrPosPolarit | y_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f3 | 2 | |
| Name | Actual Value | Expected Value | Resu |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 650.461975 | 650.461975 ± 0.125 | |
| CDD MRFMtrVel MtrRadpS G f32[1] | -1299.32996 | -1299.32996 ± 0.125 | |
| CDD MotCurrLoaMtgtnEn Cnt G Igc[0] | 0 | 0 | |
| CDD MotCurrLoaMtgtnEn Cnt G Igc[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 | |
| | 29.5510998 | 29.5510998 | |
| CDD_Vecu_Volt_G_f32[1] | 29.5510990 | 20.0010000 | |





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

| Test Step 1.55 (Repeat Count = 1) | | | V |
|---|--|--------------------------------|----------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 199.783997 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 517 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 0.943300009 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 3 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 1.9368 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 4 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 2651 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 3826 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 0 | | |
| CDD_SysState_Cnt_G_Enum[0] | 0 | | |
| CDD_SysState_Cnt_G_Enum[1] | 2 | | |
| CDD_Vecu_Volt_G_f32[0] | 7.55999994 | | |
| CDD_Vecu_Volt_G_f32[1] | 10 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 3 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 206 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -781.794006 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 2.5869 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 2.98779988 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 0 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 25.7919006 | Cmt10 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | · - | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\ | | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 MtrPosPolarity Cnt s0 | | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 Vecu Volt f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | | |
| Name | Actual Value | Expected Value | Result |
| CDD AppDataFwdPthAccessBfr Cnt G u16 | 1 | 1 | - 100an |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | - |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 199.783997 | 199.783997 ± 0.125 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -781.794006 | -781.794006 ± 0.125 | ~ |
| CDD MotCurrLoaMtgtnEn Cnt G lgc[0] | 0 | 0 | • |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 0.943300009 | 0.943300009 ± 0.000244140625 | ✓ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 2.5869 | 2.5869 ± 0.000244140625 | • |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 1.9368 | 1.9368 ± 0.000244140625 | ✓ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 2.98779988 | 2.98779988 ± 0.000244140625 | ~ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 2651 | 2651 | ~ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 206 | 206 | ✓ |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | 0 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 0 | 0 | ~ |
| CDD_SysState_Cnt_G_Enum[0] | 0 | 0 ± 0.0009765625 | ✓ |
| -, | | | |
| CDD_SysState_Cnt_G_Enum[1] | 3 | 3 ± 0.0009765625 | ~ |
| CDD_SysState_Cnt_G_Enum[1] CDD_Vecu_Volt_G_f32[0] | 3 7.55999994 | 3 ± 0.0009765625 7.55999994 | ~ |
| CDD_SysState_Cnt_G_Enum[1] | 3 | 3 ± 0.0009765625 | |



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

| Test Step 1.56 (Repeat Count = 1) | | | ✓ |
|--|---|--------------------------------------|----------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 996.666016 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 1152 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 3.5309999 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 4 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 2.2815001 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 3 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 2269 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 5554 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 0 | | |
| CDD_SysState_Cnt_G_Enum[1] | 0 | | |
| CDD_Vecu_Volt_G_f32[0] | 9.35599995 | | |
| CDD_Vecu_Volt_G_f32[1] | 10 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 2469 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value target_CDDInterface10_Per1_lvtrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -1150.25 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target CDDInterface10 Per1 MtrCurr1TempOffset Volt f32.value | 2.41190004 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 1.12670004 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 0 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 20.5485992 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | | Cnt u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | target_CDDInterface10_Per1_IvtrLoaMtgtnE | n_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | target_CDDInterface10_Per1_MRFMtrVel_M | 1trRadpS_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | target_CDDInterface10_Per1_MotCurrLoaM | tgtnEn_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V | target_CDDInterface10_Per1_MtrCurr1Temp | Offset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | target_CDDInterface10_Per1_MtrCurr2Temp | oOffset_Volt_f32 | |
| $target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrPosPolarity_Cnt_s0 and target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrPosPolarity_Cnt_s0 and target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrPosPolarity_Cnt_s0 and target_Rte_Inst_Sa_CDDInterface 10_Per1_MtrPosPolarity_Cnt_Sa_CDDInterface 10_Per1_MtrDosPolarity_Cnt_Sa_CDDInterface 10_Per1_MtrDosPolarity_Cnt_S$ | target_CDDInterface10_Per1_MtrPosPolarity | y_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | 2 | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | ✓ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | ✓ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 996.666016 | 996.666016 ± 0.125 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -1150.25 | -1150.25 ± 0.125 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ✓ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 3.5309999 | 3.5309999 ± 0.000244140625 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 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 | V |
| 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] CDD_sysState_Cnt_G_Enum[0] | 0 | 0 0 ± 0.0009765625 | ~ |
| CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1] | 0 | 0 ± 0.0009765625 0 ± 0.0009765625 | |
| CDD_SysState_Cnt_G_Enum[1] 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 | ~ |
| and a second control of the second control o | | | |





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

| Test Step 1.57 (Repeat Count = 1) | | | ✓ |
|--|---|------------------------------|----------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -521.473022 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 615 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.51999998 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 5 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.975499988 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 2 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 2117 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 4972 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 4 | | |
| CDD_SysState_Cnt_G_Enum[1] | 4 | | |
| CDD_Vecu_Volt_G_f32[0] | 7.23999977 | | |
| CDD_Vecu_Volt_G_f32[1] | 16 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 3916 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value target_CDDInterface10_Per1_lvtrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -1065.17004 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target CDDInterface10 Per1 MtrCurr1TempOffset Volt f32.value | 1.65180004 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 5 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 16.6532001 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | | Cnt u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | target_CDDInterface10_Per1_IvtrLoaMtgtnE | n_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | target_CDDInterface10_Per1_MRFMtrVel_M | 1trRadpS_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | target_CDDInterface10_Per1_MotCurrLoaM | tgtnEn_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V | target_CDDInterface10_Per1_MtrCurr1Temp | Offset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | target_CDDInterface10_Per1_MtrCurr2Temp | oOffset_Volt_f32 | |
| $target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrPosPolarity_Cnt_s0 and target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrPosPolarity_Cnt_s0 and target_Rte_Inst_Sa_CDDInterface 10.CDDInterface 10_Per1_MtrPosPolarity_Cnt_s0 and target_Rte_Inst_Sa_CDDInterface 10_Per1_MtrPosPolarity_Cnt_Sa_CDDInterface 10_Per1_MtrDosPolarity_Cnt_Sa_CDDInterface 10_Per1_MtrDosPolarity_Cnt_S$ | target_CDDInterface10_Per1_MtrPosPolarity | y_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | 2 | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ✓ |
| CDD_lvtrLoaMtgtnEn_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_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | ~ |
| CDD_MotCurrLoaMtgtnEn_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 | V |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 2117 | 2117 | ~ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD MtrPosPolarity Cnt G s08[0] | 3916 | 3916 | ~ |
| _ /= // | 1 | 1 | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] | 4 | 4 ± 0.0009765625 | ~ |
| CDD_sysState_Cnt_G_Enum[t] 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 | ✓ |
| 0 | | | |

Test Step 1.58 (Repeat Count = 1)



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

| rest step 1.56 (Repeat Count - 1) | | | ************************************** |
|--|--|-----------------------------|--|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -809.976013 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -504 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 0.91900003 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 4 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.847299993 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 1 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 742 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 5430 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 0 | | |
| CDD_SysState_Cnt_G_Enum[0] | 0 | | |
| CDD_SysState_Cnt_G_Enum[1] | 4 | | |
| CDD_Vecu_Volt_G_f32[0] | 7.23999977 | | |
| CDD_Vecu_Volt_G_f32[1] | 16 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 2 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 6600 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -454.092987 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 5 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 2.23690009 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 24.7782001 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset_ | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Ig | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | | · - | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_v | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | | |
| Name | Actual Value | Expected Value | Popult |
| | | 0 | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | | • |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -454.092987 | -454.092987 ± 0.125 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -504 | -504 ± 0.125 | |
| CDD_MIN Mill Ver_Mill Nadpo_G_102[1] CDD MotCurrLoaMtgtnEn Cnt G lgc[0] | 1 | 1 | • |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_igc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_igc[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 | • |
| | | | |



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

| Test Step 1.59 (Repeat Count = 1) | | | ✓ |
|---|--|-----------------------------|----------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -705.500977 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -100 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 2.28909993 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 5 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 1.42410004 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 2 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 771 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 4303 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 2 | | |
| CDD_SysState_Cnt_G_Enum[1] | 0 | | |
| CDD_Vecu_Volt_G_f32[0] | 5 | | |
| CDD_Vecu_Volt_G_f32[1] | 5 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 3848 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -1003.59998 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_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 | | Cnt u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | target_CDDInterface10_Per1_IvtrLoaMtgtnE | in_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | target_CDDInterface10_Per1_MRFMtrVel_N | /trRadpS_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | target_CDDInterface10_Per1_MotCurrLoaM | tgtnEn_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\ | target_CDDInterface10_Per1_MtrCurr1Tem | pOffset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\ | target_CDDInterface10_Per1_MtrCurr2Temp | pOffset_Volt_f32 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0200000000000000000000000000000000000$ | target_CDDInterface10_Per1_MtrPosPolarit | y_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f3: | 2 | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | • |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | • |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -1003.59998 | -1003.59998 ± 0.125 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -100 | -100 ± 0.125 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 4.81549978 | 4.81549978 ± 0.000244140625 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 5 | 5 ± 0.000244140625 | ~ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 1.94130003 | 1.94130003 ± 0.000244140625 | ~ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 2 | 2 ± 0.000244140625 | * |
| 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] CDD_sysState_Cnt_G_Enum[0] | 1 | 1 1 ± 0.0009765625 | ~ |
| CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1] | 0 | 0 ± 0.0009765625 | |
| CDD_SysState_Cnt_G_Enum[1] 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 | V |
| gsobb.intended to_1 of 1_E000nooligoeid_Offic_ige.value | , · | - | |



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

| Test Step 1.60 (Repeat Count = 1) | | | ✓ |
|--|--|---|---|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 66.4582977 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 834 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_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_IvtrLoaMtgtnEn_Cnt_Igc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -1349.34998 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 4.17659998 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 4.625 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | -1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 6.6097002 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset_ | Cnt_u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | target_CDDInterface10_Per1_ESCOffsCfgS | eld_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_le | target_CDDInterface10_Per1_IvtrLoaMtgtnE | n_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | target_CDDInterface10_Per1_MRFMtrVel_N | ltrRadpS_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_0 | target_CDDInterface10_Per1_MotCurrLoaM | tgtnEn_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_st | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f3 | | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ~ |
| CDD I stal and Marketin Francis Cont. C. Inc. [41] | | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | ~ |
| CDD_IvtrLoaMtgtnEn_Cnt_G_igc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 1 66.4582977 | 1 66.4582977 ± 0.125 | ~ |
| | | | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 66.4582977 | 66.4582977 ± 0.125 | * |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 66.4582977 -1349.34998 | 66.4582977 ± 0.125 -1349.34998 ± 0.125 | · · · · · · · · · · · · · · · · · · · |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 66.4582977 -1349.34998 0 | -1349.34998 ± 0.125 0 | · · · · · · · · · · · · · · · · · · · |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 66.4582977 -1349.34998 0 1 | 66.4582977 ± 0.125 -1349.34998 ± 0.125 0 | · · · · · · · · · · · · · · · · · · · |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 66.4582977 -1349.34998 0 1 3.01830006 | 66.4582977 ± 0.125 -1349.34998 ± 0.125 0 1 3.01830006 ± 0.000244140625 | · · · · · · · · · · · · · · · · · · · |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 66.4582977 -1349.34998 0 1 3.01830006 4.17659998 | 66.4582977 ± 0.125 -1349.34998 ± 0.125 0 1 3.01830006 ± 0.000244140625 4.17659998 ± 0.000244140625 | *************************************** |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 66.4582977 -1349.34998 0 1 3.01830006 4.17659998 4.88479996 | 66.4582977 ± 0.125 -1349.34998 ± 0.125 0 1 3.01830006 ± 0.000244140625 4.17659998 ± 0.000244140625 4.88479996 ± 0.000244140625 | · · · · · · · · · · · · · · · · · · · |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 66.4582977 -1349.34998 0 1 3.01830006 4.17659998 4.88479996 4.625 | 66.4582977 ± 0.125 -1349.34998 ± 0.125 0 1 3.01830006 ± 0.000244140625 4.17659998 ± 0.000244140625 4.88479996 ± 0.000244140625 4.625 ± 0.000244140625 | · · · · · · · · · · · · · · · · · · · |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 66.4582977 -1349.34998 0 1 3.01830006 4.17659998 4.88479996 4.625 | 66.4582977 ± 0.125 -1349.34998 ± 0.125 0 1 3.01830006 ± 0.000244140625 4.17659998 ± 0.000244140625 4.88479996 ± 0.000244140625 4.625 ± 0.000244140625 1477 | · · · · · · · · · · · · · · · · · · · |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr0ffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 66.4582977 -1349.34998 0 1 3.01830006 4.17659998 4.88479996 4.625 1477 2906 | 66.4582977 ± 0.125 -1349.34998 ± 0.125 0 1 3.01830006 ± 0.000244140625 4.17659998 ± 0.000244140625 4.88479996 ± 0.000244140625 4.625 ± 0.000244140625 1477 2906 | · · · · · · · · · · · · · · · · · · · |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] | 66.4582977 -1349.34998 0 1 3.01830006 4.17659998 4.88479996 4.625 1477 2906 -1 | 66.4582977 ± 0.125 -1349.34998 ± 0.125 0 1 3.01830006 ± 0.000244140625 4.17659998 ± 0.000244140625 4.88479996 ± 0.000244140625 4.625 ± 0.000244140625 1477 2906 -1 | · · · · · · · · · · · · · · · · · · · |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr0ffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] | 66.4582977 -1349.34998 0 1 3.01830006 4.17659998 4.88479996 4.625 1477 2906 -1 | 66.4582977 ± 0.125 -1349.34998 ± 0.125 0 1 3.01830006 ± 0.000244140625 4.17659998 ± 0.000244140625 4.88479996 ± 0.000244140625 4.625 ± 0.000244140625 1477 2906 -1 | · · · · · · · · · · · · · · · · · · · |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr0ffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_enum[0] | 66.4582977 -1349.34998 0 1 3.01830006 4.17659998 4.88479996 4.625 1477 2906 -1 -1 | 66.4582977 ± 0.125 -1349.34998 ± 0.125 0 1 3.01830006 ± 0.000244140625 4.17659998 ± 0.000244140625 4.88479996 ± 0.000244140625 4.625 ± 0.000244140625 1477 2906 -1 -1 1 ± 0.0009765625 | · · · · · · · · · · · · · · · · · · · |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr0ffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1] | 66.4582977 -1349.34998 0 1 3.01830006 4.17659998 4.88479996 4.625 1477 2906 -1 -1 1 | 66.4582977 ± 0.125 -1349.34998 ± 0.125 0 1 3.01830006 \pm 0.000244140625 4.17659998 \pm 0.000244140625 4.88479996 \pm 0.000244140625 4.625 \pm 0.000244140625 1477 2906 -1 -1 1 \pm 0.0009765625 2 \pm 0.0009765625 | · · · · · · · · · · · · · · · · · · · |



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

| Test Step 1.61 (Repeat Count = 1) | | | ✓ |
|--|--|--|---|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -752.275024 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -677 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 0.174199998 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 5 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 3.2184999 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 5 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 1687 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 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_IvtrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 99.8807983 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 2.50559998 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 1.30799997 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | -1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 11.5693998 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset_ | Cnt_u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | target_CDDInterface10_Per1_ESCOffsCfgS | eld_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_I | g target_CDDInterface10_Per1_IvtrLoaMtgtnE | in_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadps | s target_CDDInterface10_Per1_MRFMtrVel_N | /trRadpS_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_ | c target_CDDInterface10_Per1_MotCurrLoaM | tgtnEn_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Inst_Sa_CDDInterface10.C$ | v target_CDDInterface10_Per1_MtrCurr1Tem | oOffset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_ | v target_CDDInterface10_Per1_MtrCurr2Tem | pOffset_Volt_f32 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDIN$ | 0 target_CDDInterface10_Per1_MtrPosPolarit | y_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f3 | 2 | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | |
| | | | - |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | ~ |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] | | | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | |
| | 0 0 | 0 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 0 0 -752.275024 | 0 0 -752.275024 ± 0.125 | |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 0 0 -752.275024 99.8807983 | 0 0 -752.275024 ± 0.125 99.8807983 ± 0.125 | |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 0 -752.275024 99.8807983 0 | 0 0 -752.275024 ± 0.125 99.8807983 ± 0.125 0 | * |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 0 -752.275024 99.8807983 0 | 0 0 -752.275024 ± 0.125 99.8807983 ± 0.125 0 | · · |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 0 0 -752.275024 99.8807983 0 0 0.174199998 | 0 0 -752.275024 ± 0.125 99.8807983 ± 0.125 0 0 0.174199998 ± 0.000244140625 | · · · · · · · · · · · · · · · · · · · |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 0 0 -752.275024 99.8807983 0 0 0.174199998 2.50559998 | 0 0 -752.275024 ± 0.125 99.8807983 ± 0.125 0 0 0.174199998 ± 0.000244140625 2.50559998 ± 0.000244140625 | · · · · · · · · · · · · · · · · · · · |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0 0 -752.275024 99.8807983 0 0 0.174199998 2.50559998 3.2184999 | 0 0 -752.275024 ± 0.125 99.8807983 ± 0.125 0 0 0.174199998 ± 0.000244140625 2.50559998 ± 0.000244140625 3.2184999 ± 0.000244140625 | · · · · · · · · · · · · · · · · · · · |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 0 0 -752.275024 99.8807983 0 0 0.174199998 2.50559998 3.2184999 1.30799997 | 0 0 -752.275024 ± 0.125 99.8807983 ± 0.125 0 0 0.174199998 ± 0.000244140625 2.50559998 ± 0.000244140625 3.2184999 ± 0.000244140625 1.30799997 ± 0.000244140625 | · · · · · · · · · · · · · · · · · · · |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 0 0 -752.275024 99.8807983 0 0 0.174199998 2.50559998 3.2184999 1.30799997 | 0 0 -752.275024 ± 0.125 99.8807983 ± 0.125 0 0 0.174199998 ± 0.000244140625 2.50559998 ± 0.000244140625 3.2184999 ± 0.000244140625 1.30799997 ± 0.000244140625 | *************************************** |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 0 0 -752.275024 99.8807983 0 0 0.174199998 2.50559998 3.2184999 1.30799997 1687 6058 | 0 0 -752.275024 ± 0.125 99.8807983 ± 0.125 0 0 0.174199998 ± 0.000244140625 2.50559998 ± 0.000244140625 3.2184999 ± 0.000244140625 1.30799997 ± 0.000244140625 1687 6058 | *************************************** |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 0 -752.275024 99.8807983 0 0 0.174199998 2.50559998 3.2184999 1.30799997 1687 6058 -1 | 0 0 -752.275024 ± 0.125 99.8807983 ± 0.125 0 0 0.174199998 ± 0.000244140625 2.50559998 ± 0.000244140625 3.2184999 ± 0.000244140625 1.30799997 ± 0.000244140625 1687 6058 | *************************************** |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr0ffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] | 0 0 -752.275024 99.8807983 0 0 0.174199998 2.50559998 3.2184999 1.30799997 1687 6058 -1 | 0 0 -752.275024 ± 0.125 99.8807983 ± 0.125 0 0 0.174199998 ± 0.000244140625 2.50559998 ± 0.000244140625 3.2184999 ± 0.000244140625 1.30799997 ± 0.000244140625 1687 6058 -1 | *************************************** |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] | 0 0 -752.275024 99.8807983 0 0 0.174199998 2.50559998 3.2184999 1.30799997 1687 6058 -1 -1 | 0 0 -752.275024 ± 0.125 99.8807983 ± 0.125 0 0 0.174199998 ± 0.000244140625 2.50559998 ± 0.000244140625 3.2184999 ± 0.000244140625 1.30799997 ± 0.000244140625 1687 6058 -1 -1 -1 3 ± 0.0009765625 | *************************************** |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MtrCurr1TempOffset_Volt_G_f32[0] CDD_MtrCurr1TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurr2TempOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1] | 0 0 -752.275024 99.8807983 0 0 0.174199998 2.50559998 3.2184999 1.30799997 1687 6058 -1 -1 3 | 0 0 -752.275024 ± 0.125 99.8807983 ± 0.125 0 0 0.174199998 ± 0.000244140625 2.50559998 ± 0.000244140625 3.2184999 ± 0.000244140625 1.30799997 ± 0.000244140625 1687 6058 -1 -1 3 ± 0.0009765625 1 ± 0.0009765625 | *************************************** |





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

| Test Step 1.62 (Repeat Count = 1) | | | ✓ |
|--|--|---|----------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD lvtrLoaMtgtnEn Cnt G lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD MRFMtrVel MtrRadpS G f32[0] | -186.195999 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 326 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 2.05699992 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 3 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.486999989 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 5 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 2575 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 4819 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 3 | | |
| CDD_SysState_Cnt_G_Enum[1] | 0 | | |
| CDD_Vecu_Volt_G_f32[0] | 6.53999996 | | |
| CDD_Vecu_Volt_G_f32[1] | 13 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 3 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 5908 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 424.704987 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 4.40689993 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 2.68199992 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 0 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 25.4815006 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset_0 | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | | · - | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_v target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | | | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 Vecu Volt f32 | , | | |
| | target_CDDInterface10_Per1_Vecu_Volt_f32 | | Desuit |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] CDD_MDEMth(c)_MtrDodes_C_f32(0) | | · | - |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -186.195999 424.704987 | -186.195999 ± 0.125 424.704987 ± 0.125 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | - |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_gc[0] CDD MotCurrLoaMtgtnEn Cnt G lgc[1] | 1 | 1 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 2.05699992 | 2.05699992 ± 0.000244140625 | • |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 4.40689993 | 4.40689993 ± 0.000244140625 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.486999989 | 0.486999989 ± 0.000244140625 | ~ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 2.68199992 | 2.68199992 ± 0.000244140625 | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 2575 | 2575 | ~ |
| CDD MtrCurrOffComOffset Cnt G u16[1] | 5908 | 5908 | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | 0 | • |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 0 | 0 | _ |
| CDD SysState Cnt G Enum[0] | 3 | 3 ± 0.0009765625 | • |
| CDD_SysState_Cnt_G_Enum[1] | 3 | 3 ± 0.0009765625 | ~ |
| 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 | ✓ |





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

| Test Step 1.63 (Repeat Count = 1) | | | ✓ |
|---|--|-----------------------------|----------|
| Name | Input Value | | |
| CDD AppDataFwdPthAccessBfr Cnt G u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -1116.40002 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 56 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.92879999 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 2 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.91140002 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 1 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 4055 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 4866 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 0 | | |
| CDD_SysState_Cnt_G_Enum[0] | 0 | | |
| CDD_SysState_Cnt_G_Enum[1] | 1 | | |
| CDD_Vecu_Volt_G_f32[0] | 9.85499954 | | |
| CDD_Vecu_Volt_G_f32[1] | 14 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 2 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 4808 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Igc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 119.382004 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 1.66299999 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 1.41620004 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | -1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 30.6837006 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset_ | Cnt_u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | _ , | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | | · - | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | ~ |
| CDD_IvtrLoaMtgtnEn_Cnt_G_Igc[0] | 1 | 1 | • |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -1116.40002 | -1116.40002 ± 0.125 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 119.382004 | 119.382004 ± 0.125 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | * |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.92879999 | 1.92879999 ± 0.000244140625 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 1.66299999 | 1.66299999 ± 0.000244140625 | ~ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.91140002 | 0.91140002 ± 0.000244140625 | ~ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 1.41620004 | 1.41620004 ± 0.000244140625 | ~ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 4055 | 4055 | V |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 4808 | 4808 | • |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | 0 | V |
| 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 | V |
| CDD_Vecu_Volt_G_f32[0] | 9.85499954 | 9.85499954 | V |
| CDD_Vecu_Volt_G_f32[1] | 30.6837006 | 30.6837006 | V |
| target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value | U | U | |



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

| Test Step 1.64 (Repeat Count = 1) | | | ✓ |
|--|--|-----------------------------|----------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -983.078003 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 16 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.55990005 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 2 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 4.05170012 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 5 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 1124 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 3157 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 0 | | |
| CDD_SysState_Cnt_G_Enum[0] | 2 | | |
| CDD_SysState_Cnt_G_Enum[1] | 0 | | |
| CDD_Vecu_Volt_G_f32[0] | 5 | | |
| CDD_Vecu_Volt_G_f32[1] | 5 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 4 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 7127 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -1128.81006 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 2.6006999 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 3.66260004 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value 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 | | Cpt_u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | | · | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | · – | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_\ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | | |
| Name | Actual Value | Expected Value | Result |
| CDD AppDataFwdPthAccessBfr Cnt G u16 | 1 | 1 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | • |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | • |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -983.078003 | -983.078003 ± 0.125 | ✓ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -1128.81006 | -1128.81006 ± 0.125 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.55990005 | 1.55990005 ± 0.000244140625 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 2.6006999 | 2.6006999 ± 0.000244140625 | • |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 4.05170012 | 4.05170012 ± 0.000244140625 | • |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 3.66260004 | 3.66260004 ± 0.000244140625 | ~ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 1124 | 1124 | ~ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 7127 | 7127 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | 0 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | -1 | -1 | ~ |
| CDD_SysState_Cnt_G_Enum[0] | 2 | 2 ± 0.0009765625 | ~ |
| CDD_SysState_Cnt_G_Enum[1] | 4 | 4 ± 0.0009765625 | ~ |
| CDD_Vecu_Volt_G_f32[0] | 5 | 5 | ✓ |
| | | | - |
| CDD_Vecu_Volt_G_f32[1] target CDDInterface10 Per1 ESCOffsCfgSeld Cnt lgc.value | 23.4748001 | 23.4748001 | ~ |





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

| Input Value | | |
|--|--------------------------------------|---|
| 0 | | |
| 0 | | |
| 1 | | |
| 1 | | |
| -827.900024 | | |
| -280 | | |
| 1 | | |
| 1 | | |
| 1.39189994 | | |
| 4 | | |
| 0.126800001 | | |
| 2 | | |
| 4208 | | |
| 4408 | | |
| 0 | | |
| 0 | | |
| 3 | | |
| 0 | | |
| 31 | | |
| 31 | | |
| target_Rte_Inst_Sa_CDDInterface10 | | |
| 0 | | |
| 2429 | | |
| 1 | | |
| -831.617004 | | |
| 1 | | |
| 5 | | |
| 2.24659991 | | |
| -1 | | |
| 26.3694992 | | |
| target_CDDInterface10_Per1_CommOffset_ | _Cnt_u16 | |
| target_CDDInterface10_Per1_ESCOffsCfgS | Seld_Cnt_lgc | |
| g target_CDDInterface10_Per1_IvtrLoaMtgtnF | En_Cnt_lgc | |
| 3 target_CDDInterface10_Per1_MRFMtrVel_N | MtrRadpS_f32 | |
| c target_CDDInterface10_Per1_MotCurrLoaN | ftgtnEn_Cnt_lgc | |
| v target_CDDInterface10_Per1_MtrCurr1Tem | pOffset_Volt_f32 | |
| | | |
| | | |
| target_CDDInterface10_Per1_Vecu_Volt_f3 | 2 | |
| Actual Value | Expected Value | Result |
| 1 | 1 | • |
| 1 | 1 | • |
| 1 | 1 | • |
| -827.900024 | -827.900024 ± 0.125 | • |
| -831.617004 | -831.617004 ± 0.125 | • |
| 1 | 1 | • |
| 1 | 1 | • |
| 1.39189994 | 1.39189994 ± 0.000244140625 | • |
| 5 | 5 ± 0.000244140625 | • |
| 0.126800001 | 0.126800001 ± 0.000244140625 | • |
| 2.24659991 | 2.24659991 ± 0.000244140625 | • |
| 4208 | 4208 | • |
| 2429 | 2429 | • |
| 0 | 0 | • |
| -1 | -1 | • |
| 3 | 3 ± 0.0009765625 | • |
| | | |
| 0 | 0 ± 0.0009765625 | • |
| | 0 ± 0.0009765625 31 26.3694992 | |
| | 0 | 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |



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

| Test Step 1.66 (Repeat Count = 1) | | | ✓ |
|---|--|--------------------------------|----------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 1227.46997 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 1314 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.99290001 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 2 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.0627000034 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 1 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 1095 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 5143 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 0 | | |
| CDD_SysState_Cnt_G_Enum[1] | 4 | | |
| CDD_Vecu_Volt_G_f32[0] | 22.3299999 | | |
| CDD_Vecu_Volt_G_f32[1] | 27 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 2 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 2953 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -123.184998 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 3.8757 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 5 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 0 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 26.4426994 | Ont16 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_ESCOffsCfgSeld_Cnt | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | · - | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_\ | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f32 | | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | _ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | _ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 1227.46997 | 1227.46997 ± 0.125 | ✓ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | -123.184998 | -123.184998 ± 0.125 | ~ |
| CDD MotCurrLoaMtgtnEn Cnt G Igc[0] | 0 | 0 | ✓ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | 0 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.99290001 | 1.99290001 ± 0.000244140625 | ✓ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 3.8757 | 3.8757 ± 0.000244140625 | _ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.0627000034 | 0.0627000034 ± 0.000244140625 | ✓ |
| CDD_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 | ✓ |
| | 0 | | |
| CDD_SysState_Cnt_G_Enum[1] | 2 | 2 ± 0.0009765625 | ~ |
| CDD_Vecu_Volt_G_f32[0] | 2 22.3299999 | 2 ± 0.0009765625 22.3299999 | ~ |
| | 2 | 2 ± 0.0009765625 | ~ |





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

| Test Step 1.67 (Repeat Count = 1) Name | Input Value | | |
|--|---|-----------------------------|------|
| CDD AppDataFwdPthAccessBfr Cnt G u16 | 1 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 0 | | |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD lvtrLoaMtgtnEn Cnt G lgc[1] | 1 | | |
| CDD MRFMtrVel MtrRadpS G f32[0] | -1213.88 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 708 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.35210001 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 4 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 2.19309998 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 3 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 2728 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 5401 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 0 | | |
| CDD_SysState_Cnt_G_Enum[1] | 1 | | |
| CDD_Vecu_Volt_G_f32[0] | 5 | | |
| CDD_Vecu_Volt_G_f32[1] | 5 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 4 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 4971 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | -385.681 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 2.08699989 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 3.51559997 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | -1 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 18.0541992 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset | _Cnt_u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | target_CDDInterface10_Per1_ESCOffsCfg | Seld_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | target_CDDInterface10_Per1_IvtrLoaMtgtn | En_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | target_CDDInterface10_Per1_MRFMtrVel_ | MtrRadpS_f32 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_COLORING (Supplementation of the content of the cont$ | target_CDDInterface10_Per1_MotCurrLoal | MtgtnEn_Cnt_lgc | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_Value and the property of the prope$ | target_CDDInterface10_Per1_MtrCurr1Ten | npOffset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | target_CDDInterface10_Per1_MtrCurr2Ten | npOffset_Volt_f32 | |
| $target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_starget_Rte_Inst_Sa_CDDInterface10.CDDIN$ | target_CDDInterface10_Per1_MtrPosPolar | ity_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f3 | 32 | |
| Name | Actual Value | Expected Value | Resu |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | |
| CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | |
| CDD lvtrLoaMtgtnEn Cnt G lgc[1] | 1 | 1 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -385.681 | -385.681 ± 0.125 | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 708 | 708 ± 0.125 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 2.08699989 | 2.08699989 ± 0.000244140625 | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 4 | 4 ± 0.000244140625 | |
| CDD MtrCurr2TempOffset Volt G f32[0] | 3.51559997 | 3.51559997 ± 0.000244140625 | |
| CDD MtrCurr2TempOffset Volt G f32[1] | 3 | 3 ± 0.000244140625 | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 4971 | 4971 | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 5401 | 5401 | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | -1 | -1 | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | 1 | |
| 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 | |





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

| Test Step 1.68 (Repeat Count = 1) | | | V |
|---|---|-----------------------------|----------|
| Name | Input Value | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | | |
| CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -406.071991 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 268 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 2.80180001 | | |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 5 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 4.30800009 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 2 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 207 | | |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 5907 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | | |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 1 | | |
| CDD_SysState_Cnt_G_Enum[0] | 3 | | |
| CDD_SysState_Cnt_G_Enum[1] | 0 | | |
| CDD_Vecu_Volt_G_f32[0] | 31 | | |
| CDD_Vecu_Volt_G_f32[1] | 31 | | |
| Rte_Inst_Sa_CDDInterface10 | target_Rte_Inst_Sa_CDDInterface10 | | |
| Rte_Mode_Sa_CDDInterface10_SystemState_Mode() | 1 | | |
| target_CDDInterface10_Per1_CommOffset_Cnt_u16.value | 3024 | | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 552.572998 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Cnt_lgc.value | 1 | | |
| target_CDDInterface10_Per1_MtrCurr1TempOffset_Volt_f32.value | 1.11240005 | | |
| target_CDDInterface10_Per1_MtrCurr2TempOffset_Volt_f32.value | 3.10319996 | | |
| target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s08.value | 0 | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32.value | 21.2567997 | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_CommOffset_Cnt_u16 | target_CDDInterface10_Per1_CommOffset_ | Cnt_u16 | |
| target Rte Inst Sa CDDInterface10.CDDInterface10 Per1 ESCOffsCfgSeld Cnt | target_CDDInterface10_Per1_ESCOffsCfgS | eld_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_lg | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | | · - | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_C | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_V | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_V | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0 | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f3 | | |
| Name | Actual Value | Expected Value | Result |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | 1 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | ~ |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | -406.071991 | -406.071991 ± 0.125 | ~ |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 552.572998 | 552.572998 ± 0.125 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | ~ |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | 1 | ~ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 2.80180001 | 2.80180001 ± 0.000244140625 | ✓ |
| CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 1.11240005 | 1.11240005 ± 0.000244140625 | ~ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 4.30800009 | 4.30800009 ± 0.000244140625 | ✓ |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 3.10319996 | 3.10319996 ± 0.000244140625 | ~ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 207 | 207 | ~ |
| CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 3024 | 3024 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[0] | 0 | 0 | ~ |
| CDD_MtrPosPolarity_Cnt_G_s08[1] | 0 | 0 | ~ |
| CDD_SysState_Cnt_G_Enum[0] | 3 | 3 ± 0.0009765625 | ~ |
| CDD_SysState_Cnt_G_Enum[1] | 1 | 1 ± 0.0009765625 | ~ |
| CDD_Vecu_Volt_G_f32[0] | 31 | 31 | ~ |
| CDD_Vecu_Volt_G_f32[1] | 21.2567997 | 21.2567997 | ~ |
| target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value | 1 | 1 | ✓ |





| Test Step Call Trace | | | | |
|---|-------|---|-------|--------|
| 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_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 0 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 228.634003 | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 1065 | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MotCurrLoaMtgtnEn_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_IvtrLoaMtgtnEn_Cnt_lgc.value | 0 | | |
| target_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_f32.value | 1158.65002 | | |
| target_CDDInterface10_Per1_MotCurrLoaMtgtnEn_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 | target_CDDInterface10_Per1_ESCOffsCfgS | eld_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Iq | g target_CDDInterface10_Per1_IvtrLoaMtgtnE | n_Cnt_lgc | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MRFMtrVel_MtrRadpS | target_CDDInterface10_Per1_MRFMtrVel_N | /trRadpS_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MotCurrLoaMtgtnEn_(| | · – | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_ | v target_CDDInterface10_Per1_MtrCurr1Tem | pOffset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_ | v target_CDDInterface10_Per1_MtrCurr2Tem | oOffset_Volt_f32 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_st | 0 target_CDDInterface10_Per1_MtrPosPolarit | y_Cnt_s08 | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_Vecu_Volt_f32 | target_CDDInterface10_Per1_Vecu_Volt_f3: | 2 | |
| Name | Actual Value | Expected Value | Resu |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 0 | 0 | 11000 |
| CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 0 | 0 | |
| CDD lvtrLoaMtgtnEn 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_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | 1 | • |
| CDD_MotCurrLoaMtgtnEn_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 | |
| | 1.98179996 | 1.98179996 ± 0.000244140625 | |
| CDD MtrCurr2TempOffset Volt G f32[0] | | 4 ± 0.000244140625 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[0] CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 4 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] | 4 3884 | | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 3884 | 3884 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 3884 3110 | 3884 3110 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] | 3884 3110 -1 | 3884 3110 -1 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] | 3884 3110 -1 0 | 3884 3110 -1 0 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] | 3884 3110 -1 0 2 | 3884 3110 -1 0 2 ± 0.0009765625 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1] | 3884 3110 -1 0 2 | 3884 3110 -1 0 2 ± 0.0009765625 2 ± 0.0009765625 | |
| CDD_MtrCurr2TempOffset_Volt_G_[32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1] CDD_Vecu_Volt_G_[32[0] | 3884 3110 -1 0 2 2 2 29.5396996 | 3884 3110 -1 0 2 ± 0.0009765625 2 ± 0.0009765625 29.5396996 | |
| CDD_MtrCurr2TempOffset_Volt_G_f32[1] CDD_MtrCurrOffComOffset_Cnt_G_u16[0] CDD_MtrCurrOffComOffset_Cnt_G_u16[1] CDD_MtrPosPolarity_Cnt_G_s08[0] CDD_MtrPosPolarity_Cnt_G_s08[1] CDD_SysState_Cnt_G_Enum[0] CDD_SysState_Cnt_G_Enum[1] | 3884 3110 -1 0 2 | 3884 3110 -1 0 2 ± 0.0009765625 2 ± 0.0009765625 | |



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

| | | ✓ |
|---|--|---|
| Input Value | | |
| 0 | | |
| 0 | | |
| 1 | | |
| 1 | | |
| 170.934006 | | |
| 1238 | | |
| 1 | | |
| 1 | | |
| 2.2249999 | | |
| 3 | | |
| 1.1803 | | |
| 2 | | |
| 1506 | | |
| 6442 | | |
| 0 | | |
| 0 | | |
| 2 | | |
| 0 | | |
| 9.35599995 | | |
| 10 | | |
| target_Rte_Inst_Sa_CDDInterface10 | | |
| 0 | | |
| 6867 | | |
| 0 | | |
| 417.803009 | | |
| 1 | | |
| 2.80800009 | | |
| 2.40960002 | | |
| 0 | | |
| 26.0872002 | | |
| target_CDDInterface10_Per1_CommOffset_ | Cnt_u16 | |
| target_CDDInterface10_Per1_ESCOffsCfgSe | eld_Cnt_lgc | |
| target_CDDInterface10_Per1_IvtrLoaMtgtnE | n_Cnt_lgc | |
| target_CDDInterface10_Per1_MRFMtrVel_M | ltrRadpS_f32 | |
| target_CDDInterface10_Per1_MotCurrLoaM | tgtnEn_Cnt_lgc | |
| target_CDDInterface10_Per1_MtrCurr1Temp | Offset_Volt_f32 | |
| target_CDDInterface10_Per1_MtrCurr2Temp | Offset_Volt_f32 | |
| target_CDDInterface10_Per1_MtrPosPolarity | /_Cnt_s08 | |
| target_CDDInterface10_Per1_Vecu_Volt_f32 | 2 | |
| Actual Value | Expected Value | Result |
| 1 | 1 | |
| 1 | 1 | ✓ |
| 0 | 0 | ~ |
| 170.934006 | 170.934006 ± 0.125 | ~ |
| 417.803009 | 417.803009 ± 0.125 | |
| 1 | 1 | ✓ |
| 1 | 1 | |
| 2.2249999 | 2.2249999 ± 0.000244140625 | ~ |
| 2.80800009 | 2.80800009 ± 0.000244140625 | |
| | | |
| 1.1803 | 1.1803 ± 0.000244140625 | ✓ |
| 1.1803 2.40960002 | | ~ |
| | 1.1803 ± 0.000244140625 2.40960002 ± 0.000244140625 1506 | |
| 2.40960002 | 2.40960002 ± 0.000244140625 | ~ |
| 2.40960002 1506 | 2.40960002 ± 0.000244140625 1506 | · · |
| 2.40960002 1506 6867 | 2.40960002 ± 0.000244140625 1506 6867 | * |
| 2.40960002 1506 6867 0 | 2.40960002 ± 0.000244140625 1506 6867 0 | · · · · · · · · · · · · · · · · · · · |
| 2.40960002 1506 6867 0 | 2.40960002 ± 0.000244140625 1506 6867 0 | * |
| 2.40960002 1506 6867 0 0 | 2.40960002 ± 0.000244140625 1506 6867 0 0 2 ± 0.0009765625 | · · · · · · · · · · · · · · · · · · · |
| 2.40960002 1506 6867 0 0 2 | 2.40960002 ± 0.000244140625 1506 6867 0 0 2 ± 0.0009765625 0 ± 0.0009765625 | · · · · · · · · · · · · · · · · · · · |
| 3 | 1 170.934006 1238 1 1 1 2.2249999 3 1.1803 2 1506 6442 0 0 9.35599995 10 target_Rte_Inst_Sa_CDDInterface10 0 6867 0 417.803009 1 2.80800009 2.40960002 0 26.0872002 target_CDDInterface10_Per1_CommOffset_I target_CDDInterface10_Per1_IntroaMtgtnE starget_CDDInterface10_Per1_MRFMtrVel_NC target_CDDInterface10_Per1_MRFMtrVel_NC target_CDDInterface10_Per1_MRFMtrVel_NC target_CDDInterface10_Per1_MRFMtrVel_NC target_CDDInterface10_Per1_MRFMtrVel_NC target_CDDInterface10_Per1_MrCurr1Temporatory target_CDDInterface10_Per1_MtrCurr2Temporatory targ | 1 170.934006 1238 1 1 1 2.2249999 3 1.1803 2 1506 6442 0 0 0 2 10 9.35599995 10 target_Rte_Inst_Sa_CDDInterface10 0 0 8867 0 417.803009 1 2.80800009 2.40960002 0 24.0960002 0 12 target_CDDInterface10_Per1_CommOffset_Cnt_u16 1 target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc 1 target_CDDInterface10_Per1_WITLOaMfgInEn_Cnt_lgc 1 target_CDDInterface10_Per1_WITLOaMfgInEn_Cnt_lgc 1 target_CDDInterface10_Per1_MITCurr2TempOffset_Volt_732 |





| 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 | ~ |

| 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_SysState_Cnt_G_Enum[0] 1 -1 CDD_SysState_Cnt_G_Enum[0] 1 1 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 6.15959978 6.15959978 CDD_Vecu_Volt_G_f32[1] 18 18 | Test Step 1.71 (Repeat Count = 1) | | | V |
|--|---|-------------|------------------|----------|
| COD_PRICOM[INGER_ORT_ORT_OR_SQR] 1 | | Input Value | | |
| CDD_MICANAPORTS_CR_E_MET 1 | CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 | 1 | | |
| COD_MACHAMMERPASS_C_00101 274 944499 274 944499 274 944499 275 944499 2 | CDD_ESCOffsCfgSeld_Cnt_G_lgc | 1 | | |
| CDD_MRTHAVM_MRRAIPS_C_R_2010 27.44409 | CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| COD_MRADWILDERSPERS_C_REQT | CDD_lvtrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| COD_MCCIONT CAMPLIFRED, CIL. (1961) 1 1 1 1 1 1 1 1 1 | CDD_MRFMtrVel_MtrRadpS_G_f32[0] | 257.484009 | | |
| DOD_MICCURT PROPONEL_VOLE_0_R2(1) | CDD_MRFMtrVel_MtrRadpS_G_f32[1] | 737 | | |
| CDD_MCCurt TempOfites_Vol.C_B120] | CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] | 1 | | |
| CDD_MCCurtTempOffset_Vol. G. S28 1 | CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] | 1 | | |
| CDD_MCCur2TempOffset_Vol_G_123(2) | CDD_MtrCurr1TempOffset_Volt_G_f32[0] | 1.90460002 | | |
| DOD_MICHORMORMORE_CIT_G_12[1] 1 | CDD_MtrCurr1TempOffset_Volt_G_f32[1] | 5 | | |
| CDD_MicrorrefComOffiee_Cnt_q_stript | CDD_MtrCurr2TempOffset_Volt_G_f32[0] | 0.334600002 | | |
| CDD_MRPoRelow(r_Cnt_G_s08[1] -1 -1 -1 -1 -1 -1 -1 | | 1 | | |
| CDD_MPPosPointry_CnC_g_sa8[0] | CDD_MtrCurrOffComOffset_Cnt_G_u16[0] | 2011 | | |
| CDD_MPCaPolary_CRL_G_Brum(0) | CDD_MtrCurrOffComOffset_Cnt_G_u16[1] | 2393 | | |
| CDD_SysState_Cnt_G_Enum(t) | CDD_MtrPosPolarity_Cnt_G_s08[0] | | | |
| CDD_SysState_Onl_G_Enum[1] | CDD_MtrPosPolarity_Cnt_G_s08[1] | -1 | | |
| CDD_Vecu_Volt_G_132[1] | | | | |
| Rel_Inst_S_CDDInterface10 SystemState_Mode) | | | | |
| Rte_Inst_Sa_CDDInterface10 target_Rte_Inst_Sa_CDDInterface10 systemState_Moder) 1 | | | | |
| Ret_Mode_Sq_CDDInterface10_Per1_CommOffset_Cnt_u16_value 1 | | | | |
| Barget_CDDInterface10_Per1_writo-addignifien_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 | | | | |
| International Collinerface to Pert MRFMtrVel_MtradpS_122.value 16.9419994 16.9419994 17.94199994 17.941999994 17.9419999999999999999999999999999999999 | | | | |
| target_CDDInterface10_Per1_MRFMtrVet_MtrRadpS_r32_value | | | | |
| larget_CDDInterface10_Pert_MitCurrTempOffset_Volt_f32_value 4.47809982 | | | | |
| target_CDDInterface10_Per1_MtrCurrTempOffset_Voit_732_value 4.47809982 target_CDDInterface10_Per1_MtrCurrDempOffset_Voit_732_value 0.0978000015 1 1 1 1 1 1 1 1 1 | | | | |
| target_CDDInterface10_Pert_MitrCurr2TempOffset_Volt_I32_value 1.1 | | | | |
| target_CDDInterface10_Pert_MtrPosPolarity_Cnt_so8 value target_CDDInterface10_Pert_Vecu_Voit_f32_value target_Re_inst_Sa_CDDInterface10_CDDInterface10_Pert_LommOffset_Cnt_u16 target_Re_inst_Sa_CDDInterface10_CDDInterface10_Pert_IvtLoaMtgnEn_Cnt_ig target_Re_inst_Sa_CDDInterface10_CDDInterface10_Pert_IvtLoaMtgnEn_Cnt_ig target_Re_inst_Sa_CDDInterface10_CDDInterface10_Pert_IvtLoaMtgnEn_Cnt_ig target_Re_inst_Sa_CDDInterface10_CDDInterface10_Pert_IvtLoaMtgnEn_Cnt_ig target_Re_inst_Sa_CDDInterface10_CDDInterface10_Pert_MtrVel_MtrRadps_Graget_CDDInterface10_Pert_MtrVe | | | | |
| target_CDDInterface10_Per1_Vecu_Volt_f32_value target_Re_inst_Sa_CDDInterface10_Per1_CommOffset_Cn_u16 target_Re_inst_Sa_CDDInterface10_Der1_MCDInterface10_PER1_MCDINTerion_MCDInterface10_PER1_MCDINTerion_MCDInterface10_PER1_MCDINTerion_MCDINTerion_MCDINTerion_MCDINTerion_MCDINTerion_MCDINTerion_MCDINTERION_MCDINTE | | | | |
| target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_CommOffset_Cnt_u16 target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_ESCOffsGSded_Cnt_U16 target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Larget_Rte_Inst_Sa_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Larget_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Larget_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MRFMtrVel_MtrRadpS_Larget_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MrtCrur1TempOffset_V_larget_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MrtCrur1TempOffset_V_larget_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MrtCrur1TempOffset_V_larget_Rte_Inst_Sa_CDDInterface10_Per1_MrtCrur1TempOffset_V_larget_Rte_Inst_Sa_CDDInterface10_Per1_MrtCrur1TempOffset_V_larget_Rte_Inst_Sa_CDDInterface10_Per1_MrtCrur2TempOffset_V_larget_Rte_Inst_Sa_CDDInterface10_Per1_Mrtcrur2TempOffset_V_larget | | | | |
| target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_target_Rte_Inst_Sa_CDDInterface10_Per1_IntrLoaMignEn_Cnt_tgl target_Rte_Inst_Sa_CDDInterface10_Per1_MRTMtrVel_MITReadpS rarget_CDDInterface10_Per1_MRTMtrVel_MITReadpS rarget_CDDInterface10_CDDInterface10_Per1_MRTMtrVel_MITReadpS rarget_CDDInterface10_CDDInterface10_Per1_MRTMtrVel_MITReadpS rarget_CDDInterface10_CDDInterface10_Per1_MRTMTrVel_MITReadpS rarget_CDDInterface10_CDDInterface10_Per1_MRTCurr2TempOffset_V target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MRTCurr2TempOffset_V target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MRTCurr2TempOffset_V target_Rte_Inst_Sa_CDDInterface10_Der1_MRTPosPolarity_Cnt_sol_target_Rte_Inst_Sa_CDDInterface10_Der1_MRTPosPolarity_Cnt_sol_target_Rte_Inst_Sa_CDDInterface10_Der1_MRTPosPolarity_Cnt_sol_target_Rte_Inst_Sa_CDDInterface10_Der1_MRTPosPolarity_Cnt_sol_target_Rte_Inst_Sa_CDDInterface10_Der1_MRTPosPolarity_Cnt_sol_target_Rte_Inst_Sa_CDDInterface10_Der1_MRTPosPolarity_Cnt_sol_target_CDDInterface10_Per1_MRTPosPolarity_Cnt_sol_target_CDDInterface10_Per1_MRTPosPolarity_Cnt_sol_target_CDDInterface10_Per1_MRTPosPolarity_Cnt_sol_target_CDDInterface10_Per1_MRTPosPolarity_Cnt_sol_target_CDDInterface10_Per1_MRTPosPolarity_Cnt_sol_target_CDDInterface10_Per1_MRTPosPolarity_Cnt_sol_target_CDDInterface10_Per1_MRTPosPolarity_Cnt_sol_target_CDDInterface10_Per1_MRTPosPolarity_Cnt_sol_target_CDDInterface10_Per1_MRTPosPolarity_Cnt_sol_target_CDDInterface10_Per1_MRTPosPolarity_Cnt_sol_target_CDDInterface10_Per1_MRTPurpOrt_Sol_target_CDDInterface10_Per1_MRTPurpOrt_Sol_target_CDDInterface10_Per1_MRTPurpOrt_Sol_target_CDDInterface10_Per1_MRTPurpOrt_Sol_target_CDDInterface10_Per1_MRTPurpOrt_Sol_target_CDDInterface10_Per1_MRTPurpOrt_Sol_target_CDDInterface10_Per1_MRTPurpOrt_Sol_target_CDDInterface10_Per1_MRTPurpOrt_Sol_target_CDDInterface10_Per1_MRTPurpOrt_Sol_target_CDDInterface10_Per1_MRTPurpOrt_Sol_target_CDDInterface10_Per1_MRTPurpOrt_Sol_target_CDDInterface10_Per1_MRTPurpOrt_Sol_target_CDDInterface10_Per1_MR | | | 0 | |
| target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_IvtrLoaMtgtnEn_Cnt_Ig target_Rte_Inst_Sa_CDDInterface10_Per1_MRFMIt/el_MrRadpS_face12_Per1_MrRadpS_face12_Per1_MrRadpS_face12_Per1_MrradpS_face12_Pe | | | | |
| target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MRFMtrVel_MtrRadpS target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MtrCurn1caMtgnEn_C target_CDDInterface10_Per1_MtrCurn1caMtgnEn_C target_CDDInterface10_Per1_MtrCurn1caMtgnEn_C target_CDDInterface10_Per1_MtrCurn1TempOffset_Voit_f32 target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MtrCurn1TempOffset_Voit_f32 target_CDDInterface10_CDDInterface10_Per1_MtrCurn2TempOffset_Voit_f32 target_CDDInterface10_Per1_MtrCurn2TempOffset_Voit_f32 target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MtrCurn2TempOffset_Voit_f32 target_CDDInterface10_Per1_MtrCurn2TempOffset_Voit_f32 target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MtrCurn2TempOffset_Voit_f32 target_CDDInterface10_Per1_MtrCurn2TempOffset_Voit_f32 target_Rte_Inst_Sa_CDDInterface10_CDDInterface10_Per1_MtrCurn2TempOffset_Voit_f32 target_CDDInterface10_Per1_MtrCurn2TempOffset_Voit_f32 Name Actual Value Expected Value Result CDD_AppDataFwdPthAccessBfr_Cnt_G_up(1) 1 1 1 CDD_MtrLoaMtgnEn_Cnt_G_up(1) 1 1 1 CDD_MtrLoaMtgnEn_Cnt_G_up(1) 1 1 1 CDD_MtrVertYell_MtrRadpS_G_f32(1) 1 1 1 CDD_MtrCurnCaMtgnEn_Cnt_G_up(1) 1 1 1 CDD_MtrCurnCampOffset_Vo | | | - | |
| target_Rte_inst_Sa_CDDInterface10_Per1_MotCurrLoaMtgtnEn_Ctarget_Rte_inst_Sa_CDDInterface10_Per1_MtrCurr1TempOffset_Valt_S2 target_Rte_inst_Sa_CDDInterface10_Per1_MtrCurr2TempOffset_Valt_S2 target_Rte_inst_Sa_CDDInterface10_Per1_MtrCurr2TempOffset_Valt_S2 target_Rte_inst_Sa_CDDInterface10_Per1_MtrCurr2TempOffset_Valt_S2 target_Rte_inst_Sa_CDDInterface10_Per1_MtrCurr2TempOffset_Valt_S2 target_Rte_inst_Sa_CDDInterface10_Per1_MtrDiscale_Per1_MtrDisc | | | | |
| target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr1TempOffset_v target_CDDInterface10_Per1_MtrCurr2TempOffset_v target_CDDInterface10_Per1_MtrCurr2TempOffset_voit_f32 target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrCurr2TempOffset_v target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s0a target_Rte_Inst_Sa_CDDInterface10.CDDInterface10_Per1_MtrPosPolarity_Cnt_s0a target_CDDInterface10_Per1_MtrPosPolarity_Cnt_s0a Name Actual Value Expected Value Result CDD_AppDataFwdPthAccessBff_Cnt_G_u16 0 0 0 0 0 CDD_MtrLoaMtgnEn_Cnt_G_lgc[0] 1 1 1 1 CDD_MtrLoaMtgnEn_Cnt_G_lgc[0] 1 1 1 CDD_MtrLoaMtgnEn_Cnt_G_lgc[0] 1 1 1 CDD_MtrLoaMtgnEn_Cnt_G_lgc[0] 1 1 1 CDD_MtrLoaMtgnEn_Cnt_G_lgc[0] 1 1 1 4 CDD_MtrLoaMtgnEn_Cnt_G_lgc[0] 1 1 1 1 CDD_MtrLoaMtgnEn_Cnt_G_lgc[0] 1 1 1 CDD_MtrLoaMtgnEn_Cnt_G_lgc[0] 4.47809982 4.47809982 ± 0.000244140625 CDD_MtrLoaMtgnEn_Cnt_G_lgc[0] 4.47809982 4.47809982 ± 0.000244140625 CDD_MtrLoaMtgnEn_Cnt_G_lgc[0] 0.0978000015 ± 0.000244140625 | | | · – | |
| 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_us[0] 1 1 0 0 0 0 CDD_WtrLoaMtgnEn_Cnt_G_leg(1) 1 1 0 0 CDD_WtrLoaMtgnEn_Cnt_G_leg(1) 1 1 0 0 CDD_WtrLoaMtgnEn_Cnt_G_leg(1) 1 1 0 0 0 CDD_WtrLoaMtgnEn_Cnt_G_leg(1) 1 1 0 | | | | |
| 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 0 CDD_Ivirt_oaMtgnEn_Cnt_G_lgc[0] 1 1 1 CDD_MRFMtrVel_MtrRadpS_G_f32[0] 16.9419994 16.9419994 ± 0.125 0 CDD_MRFMtrVel_MtrRadpS_G_f32[1] 737 737 ± 0.125 0 CDD_MRFMtrVel_MtrRadpS_G_f32[1] 1 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 1 CDD_MotCurrTaempOffset_Volt_G_f32[0] 4.47809982 4.47809982 ± 0.000244140625 0 CDD_MtrCurrTempOffset_Volt_G_f32[1] 5 5 ± 0.000244140625 0 CDD_MtrCurrTempOffset_Volt_G_f32[1] 1 1 ± 0.000244140625 0 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 819 819 0 CDD_MtrPosPolarity_Cnt_G_s08[0] -1 -1 -1 -1 CDD_MtrPosPolarity_C | | | | |
| target_Rte_Inst_Sa_CDDInterface10_Pert_Vecu_Volt_f32 target_CDDInterface10_Pert_Vecu_Volt_f32 Name Actual Value Expected Value Result CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 0 0 0 CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 1 CDD_MRFMtrVel_MtrRadpS_G_f32[0] 16.9419994 16.9419994 ± 0.125 0 CDD_MRFMtrVel_MtrRadpS_G_f32[1] 737 737 ± 0.125 0 CDD_MotCurtLoaMtgtnEn_Cnt_G_lgc[0] 1 1 1 CDD_MotCurtLoaMtgtnEn_Cnt_G_lgc[1] 1 1 1 CDD_MtrCurtTempOffset_Volt_G_f32[1] 4.47809982 4.47809982 ± 0.000244140625 0 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 5 5 ± 0.000244140625 0 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1 1 ± 0.000244140625 0 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1 1 ± 0.000244140625 0 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 819 819 0 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 2393 2393 2393 20 CDD_MtrPosPolarity_Cnt_G_s08[0] -1< | | | | |
| Name Actual Value Expected Value Result CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 0 0 0 CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 1 CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 1 CDD_MRFMtrVel_MtrRadpS_G_[32[0] 16.9419994 16.9419994 ± 0.125 ✓ CDD_MRFMtrVel_MtrRadpS_G_[32[1] 737 737 ± 0.125 ✓ CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 1 CDD_MtrCurrTempOffset_Voit_G_f32[0] 4.7809982 4.7809982 ± 0.000244140625 ✓ CDD_MtrCurrTempOffset_Voit_G_f32[1] 5 5 ± 0.000244140625 ✓ CDD_MtrCurrTempOffset_Voit_G_f32[1] 1 1 ± 0.000244140625 ✓ CDD_MtrCurrOffComOffset_Cnt_G_132[1] 1 1 ± 0.000244140625 ✓ CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 2393 2393 2393 CDD_MtrPosPolarity_Cnt_G_s08[1] -1 -1 -1 CDD_SysState_Cnt_G_Enum[0] 1 1 ± 0.0009765625 ✓ | | | | |
| CDD_AppDataFwdPthAccessBfr_Cnt_G_u16 0 0 CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_IvtrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MRFMtrVel_MtrRadpS_G_132[0] 16.9419994 16.9419994 ± 0.125 CDD_MRFMtrVel_MtrRadpS_G_132[1] 737 737 ± 0.125 CDD_MRFMtrVel_MtrRadpS_G_132[1] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MtrCurr1TempOffset_Volt_G_f32[0] 4.47809982 4.47809982 ± 0.000244140625 CDD_MtrCurr1TempOffset_Volt_G_f32[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_SysState_Cnt_G_enum[0] 1 1 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[1] 6.15959978 6.15959978 CDD_Vecu_Volt_G | | | | Result |
| CDD_ivtrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_ivtrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MRFMtrVel_MtrRadpS_G_f32[0] 16.9419994 16.9419994 ± 0.125 CDD_MRFMtrVel_MtrRadpS_G_f32[1] 737 737 ± 0.125 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MtrCurrlTempOffset_Voit_G_f32[0] 4.47809982 4.47809982 ± 0.000244140625 CDD_MtrCurr1TempOffset_Voit_G_f32[1] 5 5 ± 0.000244140625 CDD_MtrCurr2TempOffset_Voit_G_f32[0] 0.0978000015 0.0978000015 ± 0.000244140625 CDD_MtrCurr2TempOffset_Voit_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[1] 0 0 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Voit_G_f32[0] 6.15959978 6.15959978 CDD_Vecu_Voit_G_f32[1] 18 18 <td></td> <td></td> <td>· ·</td> <td>Kesuit</td> | | | · · | Kesuit |
| CDD_IvtrLoaMigtnEn_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_MotCurrLoaMigtnEn_Cnt_G_lgc[0] 1 1 CDD_MotCurrLoaMigtnEn_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 | | | | |
| CDD_MRFMtrVel_MtrRadpS_G_{32[0]} 16.9419994 16.9419994 ± 0.125 CDD_MRFMtrVel_MtrRadpS_G_{32[1]} 737 737 ± 0.125 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MtrCurr1TempOffset_Volt_G_{32[0]} 4.47809982 4.47809982 ± 0.000244140625 CDD_MtrCurr1TempOffset_Volt_G_{32[1]} 5 5 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_{32[0]} 0.0978000015 0.0978000015 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_{32[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 | | | | |
| CDD_MRFMtrVel_MtrRadpS_G_f32[1] 737 737 ± 0.125 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MtrCurr1TempOffset_Volt_G_f32[0] 4.47809982 4.47809982 ± 0.000244140625 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 5 5 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 0.0978000015 0.0978000015 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1 1 ± 0.000244140625 CDD_MtrCurr2TempOffset_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 | | | | · |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[0] 1 1 CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[1] 1 1 CDD_MtrCurr1TempOffset_Volt_G_f32[0] 4.47809982 4.47809982 ± 0.000244140625 CDD_MtrCurr1TempOffset_Volt_G_f32[1] 5 5 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[0] 0.0978000015 0.0978000015 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_f32[1] 1 1 ± 0.000244140625 CDD_MtrCurrOffComOffset_Cnt_G_u16[0] 819 819 CDD_MtrCurrOffComOffset_Cnt_G_u16[1] 2393 2393 CDD_MtrPosPolarity_Cnt_G_s08[0] -1 -1 CDD_MtrPosPolarity_Cnt_G_s08[1] -1 -1 CDD_SysState_Cnt_G_Enum[0] 1 1 ± 0.0009765625 CDD_SysState_Cnt_G_Enum[1] 0 0 ± 0.0009765625 CDD_Vecu_Volt_G_f32[0] 6.15959978 6.15959978 CDD_Vecu_Volt_G_f32[1] 18 18 | | | | |
| CDD_MotCurrLoaMtgtnEn_Cnt_G_lgc[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 | | | | ✓ |
| CDD_MtrCurr1TempOffset_Volt_G_[32[0] 4.47809982 4.47809982 ± 0.000244140625 CDD_MtrCurr1TempOffset_Volt_G_[32[1] 5 5 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_[32[0] 0.0978000015 0.0978000015 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_[32[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 | | | | |
| CDD_MtrCurr1TempOffset_Volt_G_[32[1] 5 5 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_[32[0] 0.0978000015 0.0978000015 ± 0.000244140625 CDD_MtrCurr2TempOffset_Volt_G_[32[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 | | | | ✓ |
| 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 | | | | - |
| CDD_MtrCurr2TempOffset_Volt_G_[32[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 | | | | • |
| 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 | | | | |
| 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 | | | | ✓ |
| 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 | | | | - |
| 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 | | | | ✓ |
| 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 | | | | |
| 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 | | 1 | 1 ± 0.0009765625 | ✓ |
| CDD_Vecu_Volt_G_f32[0] 6.15959978 6.15959978 CDD_Vecu_Volt_G_f32[1] 18 18 | -, | 0 | 0 ± 0.0009765625 | - |
| | | 6.15959978 | 6.15959978 | ~ |
| target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value 1 | CDD_Vecu_Volt_G_f32[1] | 18 | 18 | ~ |
| | target_CDDInterface10_Per1_ESCOffsCfgSeld_Cnt_lgc.value | 1 | 1 | • |

TEST DETAILS REPORT

2018-05-17, 16:01:12+0530



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