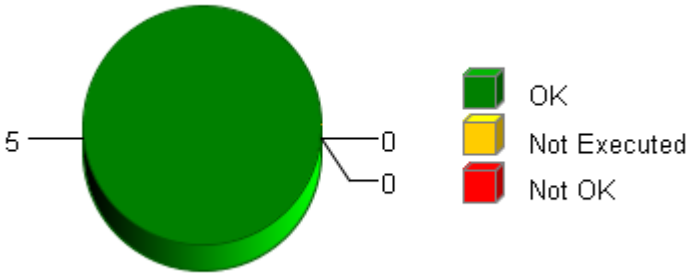
Summary

Total Test Objects:	5
Successful:	5
Failed:	0
Not Executed:	0
Date:	2016-01-18
Time:	15:29:52+0530

Overall Test Object Results (including Coverage)



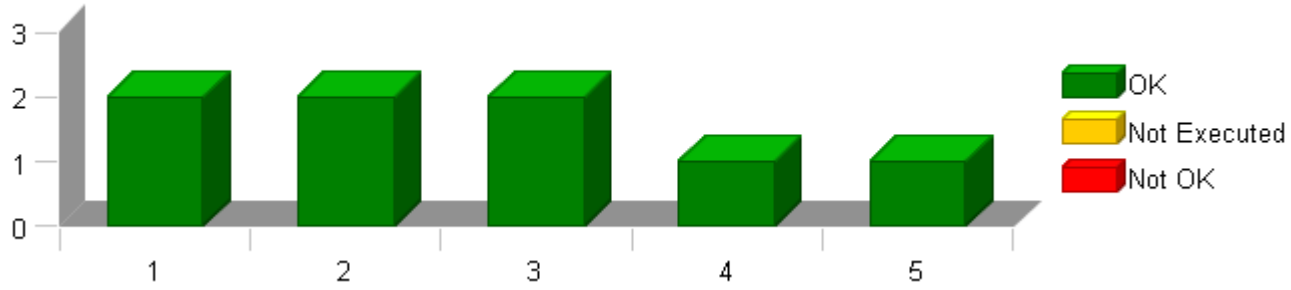
Selected Project Items

Test Object "CBD_UnitTest/CurrParamComp/CurrParamComp_Init"
Test Object "CBD_UnitTest/CurrParamComp/CurrParamComp_Per1"
Test Object "CBD_UnitTest/CurrParamComp/CurrParamComp_Per2"
Test Object "CBD_UnitTest/CurrParamComp/SCom_EOLNomMtrParam_Get"
Test Object "CBD_UnitTest/CurrParamComp/SCom_EOLNomMtrParam_Set"

Used Test Environments

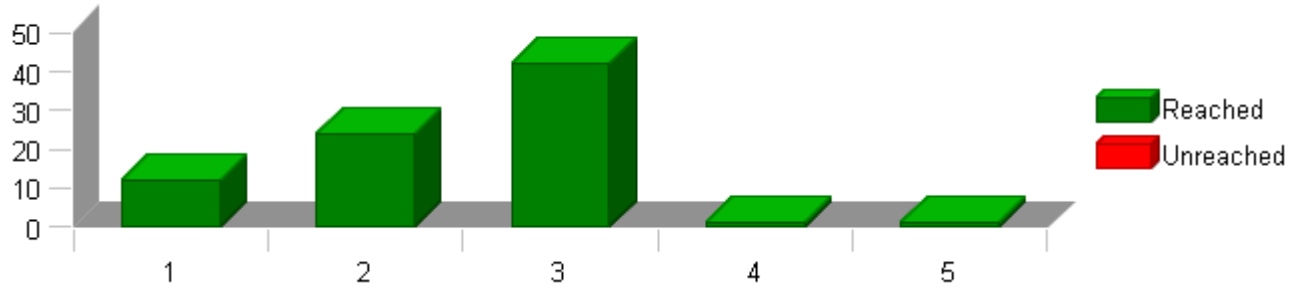
TI TMS 570 PLS UDE (Default)

Test Case Results for Each Test Object (without Coverage)



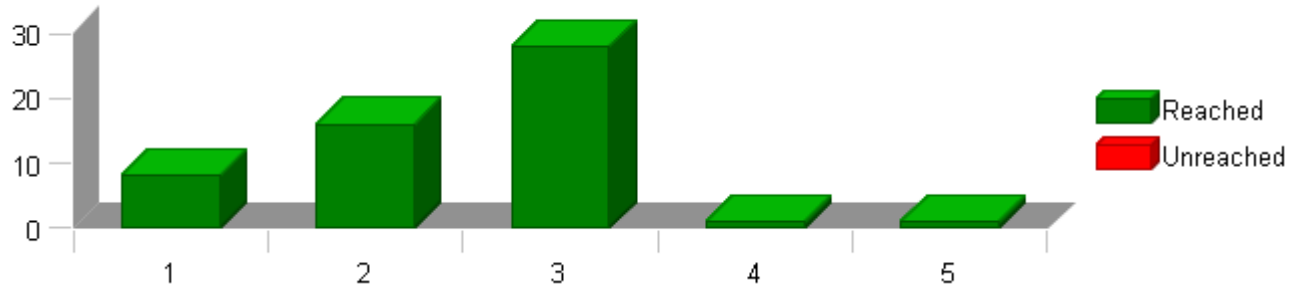
The table above shows each test object on the x axis and the number of test cases of the respective test object on the y axis. Each bar is divided into passed, not executed and failed test cases. The test case results do not take into account any coverage result (i.e. if all test cases of a test object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

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



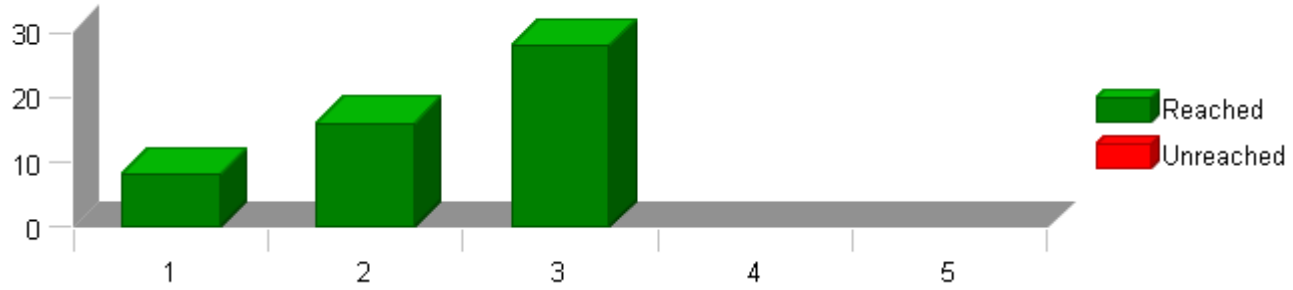
The table above shows each test object on the x axis and the number of statements of the respective test object on the y axis. Each bar is divided into reached statements (i.e. statements that have been executed during the test) and unreached statements.

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



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

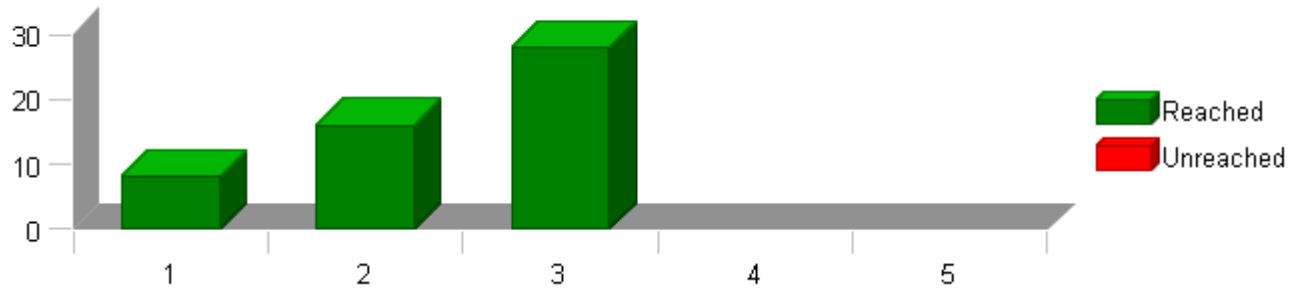
Decision Coverage: Total Decision Outcomes for Each Test Object



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

Each bar is divided into reached and unreached decision outcomes.

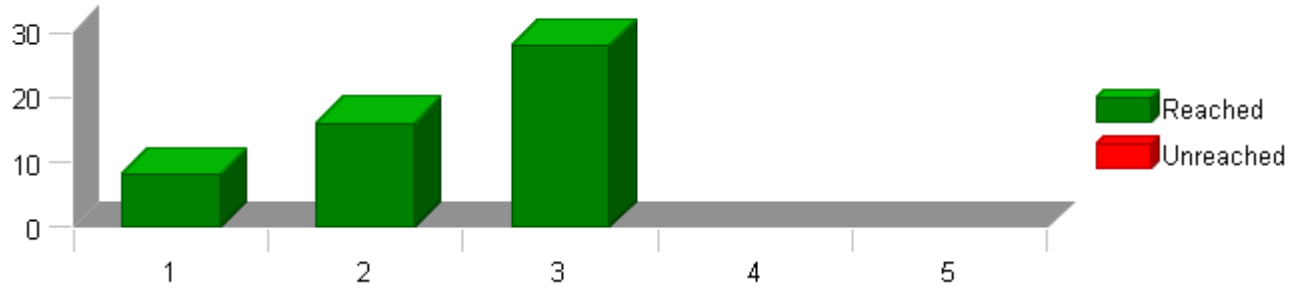
MC/DC Coverage: Total Condition Combinations for Each Test Object



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

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

MCC Coverage: Total Condition Combinations for Each Test Object



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

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

Test Object List

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

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

No.	Name	C0	C1	DC	MC/DC	MCC	Test Cases	Result
	MtrCtrl	100 %	100 %	100 %	100 %	100 %	8 of 8 passed	✔
	CBD_UnitTest	100 %	100 %	100 %	100 %	100 %	8 of 8 passed	✔
	CurrParamComp	100 %	100 %	100 %	100 %	100 %	8 of 8 passed	✔
1	CurrParamComp_Init	100 %	100 %	100 %	100 %	100 %	2 of 2 passed	✔
2	CurrParamComp_Per1	100 %	100 %	100 %	100 %	100 %	2 of 2 passed	✔
3	CurrParamComp_Per2	100 %	100 %	100 %	100 %	100 %	2 of 2 passed	✔
4	SCom_EOLNomMtrParam_Get	100 %	100 %	-	-	-	1 of 1 passed	✔
5	SCom_EOLNomMtrParam_Set	100 %	100 %	-	-	-	1 of 1 passed	✔

TEST DETAILS REPORT

CurrParamComp_Per2

2016-01-18, 15:16:47+0530

Project	MtrCtrl
Module	CurrParamComp
Test Object	CurrParamComp_Per2

Instrumentation: Test Object Only

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

Statistics

Total Testcases	2
Successful	2
Failed	0
Not Executed	0

Module Properties

Project Root Directory	D:\Synergy_Work_Area\MtrCtrl_CM
Configuration File	D:\Synergy_Work_Area\MtrCtrl_CM\UnitTestEnv\config\TMS570_GCC_UDE_CCS4_Config.xml
Target Environment	TI TMS 570 PLS UDE (Default)
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -D__inline= -Dconst= -I$(PROJECTROOT)\MtrCtrl_CM\utp\contract -I$(PROJECTROOT)\NxtrLib\include -I$(PROJECTROOT)\MtrCtrl_CM\utp\contract\Ap_CurrParamComp -I$(PROJECTROOT)\StdDef\include -I$(PROJECTROOT)\MtrCtrl_CM\include -I$(Compiler Install Path)\include
File	$(PROJECTROOT)\MtrCtrl_CM\src\Ap_CurrParamComp.c
Compiler Options	-D_DATA_ACCESS= -D__inline= -Dconst= -I$(PROJECTROOT)\MtrCtrl_CM\utp\contract -I$(PROJECTROOT)\NxtrLib\include -I$(PROJECTROOT)\MtrCtrl_CM\utp\contract\Ap_CurrParamComp -I$(PROJECTROOT)\StdDef\include -I$(PROJECTROOT)\MtrCtrl_CM\include -I$(Compiler Install Path)\include

Comments/Description/Specification

Name	Text
Module 'CurrParamComp'	**********Unit Test Information********** Name of Tester:Priti Mangalekar Code File(s) Under Test:Ap_CurrParamComp.c Code File(s) Version:11 Module Design Document:CurrParamComp_MDD.docx Module Design Document Version:6 Data Dictionary Version:13 Unit Test Plan Version:4 Optimization Level:Level 2 Compiler (CodeGen) Version:TMS470_4.9.5 Model Type:Excel Macro Model Version:Nexteer EPS Unit Test Tool 2.7d/EPS Library 1.32 Total FLASH Used (Bytes):1766 Total RAM Used (Bytes):52 Total CALS Used (Bytes):2840 Special Test Requirements: Test Date:01/15/2016 Comments:"Note 1: Inline functions declared in Globalmacro.h are not Unit Tested. NOTE2:"CBD_Sandbox_dbg.map" map file is embedded for reference. " **********

Attributes

Name	Value
Compiler Install Path	$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5
Float Precision	9
InitObjDir	$(PROJECTROOT)\UnitTestEnv\static_build_files\obj
InitSrcDir	$(PROJECTROOT)\UnitTestEnv\static_build_files\src
Linker File	$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd

Attributes

Name	Value
Makefile Template	$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570.tpl
Target Install Path	$(ProgramFiles)\pls\UDE 3.2
Time Unit	Cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1
UDE Config File	$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\MtrCtrl_CM\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP

TEST DETAILS REPORT

CurrParamComp_Per2

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Test Case 1: Metrics Test

Specification

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

CPU Cycles:

TS1.1 671.00 Cycles
TS1.2 709.00 Cycles
```

Description

Vector Description:

TS1.1"Shortest Execution Path:
(NomRmtr_Ohm_T_f32>=D_MAXRRANGE_OHM_F32)=True
(NomKe_VpRadpS_T_f32>=D_MAXKERANGE_VPRADPS_F32)=True
(CuTempEst_DegC_T_f32>=D_CUTEMPESTHILMT_DEGC_F32)=True
(MagTempEst_DegC_T_f32>=D_MAGTEMPESTHILMT_DEGC_F32)=True
(SiTempEst_DegC_T_f32>=D_SITEMPESTLOLMT_DEGC_F32)=True"
TS1.2"Longest Execution Path:
(NomRmtr_Ohm_T_f32>=D_MINRRANGE_OHM_F32)=False
(NomKe_VpRadpS_T_f32>=D_MINKERANGE_VPRADPS_F32)=False
(CuTempEst_DegC_T_f32>=D_CUTEMPESTLOLMT_DEGC_F32)==False
(SiTempEst_DegC_T_f32>=D_SITEMPESTLOLMT_DEGC_F32)=False
(MagTempEst_DegC_T_f32>=D_MAGTEMPESTHILMT_DEGC_F32)=False"

Test Step 1.1 (Repeat Count = 1)

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000681000005
k_MagThrC_VpRadpSpDegC_f32	-0.00033000001
k_MaxKeRngLmt_VpRadpS_f32	0.0710000023
k_MaxRRngLmt_Ohm_f32	0.0280000009
k_MinKeRngLmt_VpRadpS_f32	0.0260000005
k_MinRRngLmt_Ohm_f32	0.0430000015
k_NomRfet_Ohm_f32	0.0130000003
k_NomTemp_DegC_f32	46.769001
k_SiThermCoeff_OhmpDegC_f32	0
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	300
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	200
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	150
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0710000023	0.0710000023	✔
EstRFF_Ohm_M_f32	0.0280000009	0.0280000009	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 1.2 (Repeat Count = 1)

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000769099977
k_MagThrC_VpRadpSpDegC_f32	0.000199999995
k_MaxKeRngLmt_VpRadpS_f32	0.0350000001
k_MaxRRngLmt_Ohm_f32	0.0309999995
k_MinKeRngLmt_VpRadpS_f32	0.0379999988
k_MinRRngLmt_Ohm_f32	0.0430000015
k_NomRfet_Ohm_f32	0.0199999996
k_NomTemp_DegC_f32	92.0329971
k_SiThermCoeff_OhmpDegC_f32	0.000360000005
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	19.4440002
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-41.3580017
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	81.1650009
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32

TEST DETAILS REPORT

CurrParamComp_Per2

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Name	Input Value
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0379999988	0.0379999988	✔
EstRFF_Ohm_M_f32	0.0430000015	0.0430000015	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Case 2: Boundary Test ✔

Specification

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

CPU Cycles:

CPU Cycles:
TS2.1 690.00 Cycles
TS2.2 663.00 Cycles
TS2.3 690.00 Cycles
TS2.4 690.00 Cycles
TS2.5 690.00 Cycles
TS2.6 700.00 Cycles
TS2.7 682.00 Cycles
TS2.8 690.00 Cycles
TS2.9 700.00 Cycles
TS2.10 681.00 Cycles
TS2.11 690.00 Cycles
TS2.12 700.00 Cycles
TS2.13 671.00 Cycles
TS2.14 691.00 Cycles
TS2.15 682.00 Cycles
TS2.16 700.00 Cycles
TS2.17 700.00 Cycles
TS2.18 690.00 Cycles
TS2.19 700.00 Cycles
TS2.20 700.00 Cycles
TS2.21 671.00 Cycles
TS2.22 700.00 Cycles
TS2.23 690.00 Cycles
TS2.24 681.00 Cycles
TS2.25 700.00 Cycles
TS2.26 700.00 Cycles
TS2.27 690.00 Cycles
TS2.28 690.00 Cycles
TS2.29 700.00 Cycles
TS2.30 671.00 Cycles
TS2.31 692.00 Cycles
TS2.32 672.00 Cycles
TS2.33 701.00 Cycles
TS2.34 700.00 Cycles
TS2.35 700.00 Cycles
TS2.36 701.00 Cycles
TS2.37 700.00 Cycles
TS2.38 671.00 Cycles
TS2.39 700.00 Cycles
TS2.40 681.00 Cycles
TS2.41 690.00 Cycles
TS2.42 699.00 Cycles
TS2.43 681.00 Cycles
TS2.44 690.00 Cycles
TS2.45 709.00 Cycles
TS2.46 671.00 Cycles
TS2.47 681.00 Cycles
TS2.48 699.00 Cycles
TS2.49 700.00 Cycles
TS2.50 709.00 Cycles
TS2.51 671.00 Cycles
TS2.52 690.00 Cycles
TS2.53 692.00 Cycles
TS2.54 681.00 Cycles
TS2.55 700.00 Cycles
```

TEST DETAILS REPORT

CurrParamComp_Per2

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Description Vector Description:

TS 2.1All min
TS 2.2All max
TS 2.3CuTempEst_DegC_f32 min
TS 2.4CuTempEst_DegC_f32 max
TS 2.5CuTempEst_DegC_f32 zero
TS 2.6CuTempEst_DegC_f32 neg
TS 2.7CuTempEst_DegC_f32 pos
TS 2.8MagTempEst_DegC_f32 min
TS 2.9MagTempEst_DegC_f32 max
TS 2.10MagTempEst_DegC_f32 zero
TS 2.11MagTempEst_DegC_f32 neg
TS 2.12MagTempEst_DegC_f32 pos
TS 2.13SiTempEst_DegC_f32 min
TS 2.14SiTempEst_DegC_f32 max
TS 2.15SiTempEst_DegC_f32 zero
TS 2.16SiTempEst_DegC_f32 neg
TS 2.17SiTempEst_DegC_f32 pos
TS 2.18k_NomTemp_DegC_f32 min
TS 2.19k_NomTemp_DegC_f32 pos
TS 2.20k_NomTemp_DegC_f32 zero
TS 2.21k_NomTemp_DegC_f32 neg
TS 2.22k_NomTemp_DegC_f32 pos
TS 2.23k_NomTemp_DegC_f32 Default
TS 2.24k_MagThrC_VpRadpSpDegC_f32 min
TS 2.25k_MagThrC_VpRadpSpDegC_f32 max
TS 2.26k_MagThrC_VpRadpSpDegC_f32 zero
TS 2.27k_MagThrC_VpRadpSpDegC_f32 neg/Default
TS 2.28k_MagThrC_VpRadpSpDegC_f32 pos
TS 2.29k_MinKeRngLmt_VpRadpS_f32 min
TS 2.30k_MinKeRngLmt_VpRadpS_f32 max
TS 2.31k_MinKeRngLmt_VpRadpS_f32 pos/Default
TS 2.32k_MaxKeRngLmt_VpRadpS_f32 min
TS 2.33k_MaxKeRngLmt_VpRadpS_f32 max
TS 2.34k_MaxKeRngLmt_VpRadpS_f32 pos/Default
TS 2.35k_NomRfet_Ohm_f32 min
TS 2.36k_NomRfet_Ohm_f32 max
TS 2.37k_NomRfet_Ohm_f32 pos/Default
TS 2.38k_SiThermCoeff_OhmpDegC_f32 min
TS 2.39k_SiThermCoeff_OhmpDegC_f32 max
TS 2.40k_SiThermCoeff_OhmpDegC_f32 pos/Default
TS 2.41k_CuThermCoeff_OhmpDegC_f32 min
TS 2.42k_CuThermCoeff_OhmpDegC_f32 max
TS 2.43k_CuThermCoeff_OhmpDegC_f32 pos/Default
TS 2.44k_MinRRngLmt_Ohm_f32 min
TS 2.45k_MinRRngLmt_Ohm_f32 max
TS 2.46k_MinRRngLmt_Ohm_f32 pos/Default
TS 2.47k_MaxRRngLmt_Ohm_f32 min
TS 2.48k_MaxRRngLmt_Ohm_f32 max
TS 2.49k_MaxRRngLmt_Ohm_f32 pos/Default
TS 2.50Rte_Pim_EOLNomMtrParam.Pim_EOLNomMtrParam.NomKe_VpRadpS_f32 min
TS 2.51Rte_Pim_EOLNomMtrParam.Pim_EOLNomMtrParam.NomKe_VpRadpS_f32 max
TS 2.52Rte_Pim_EOLNomMtrParam.Pim_EOLNomMtrParam.NomKe_VpRadpS_f32 pos
TS 2.53Rte_Pim_EOLNomMtrParam.Pim_EOLNomMtrParam.NomRmtr_Ohm_f32 min
TS 2.54Rte_Pim_EOLNomMtrParam.Pim_EOLNomMtrParam.NomRmtr_Ohm_f32 max
TS 2.55Rte_Pim_EOLNomMtrParam.Pim_EOLNomMtrParam.NomRmtr_Ohm_f32 pos

Test Step 2.1 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0
k_MagThrC_VpRadpSpDegC_f32	-0.00150000001
k_MaxKeRngLmt_VpRadpS_f32	0.0250000004
k_MaxRRngLmt_Ohm_f32	0.00499999989
k_MinKeRngLmt_VpRadpS_f32	0.0250000004
k_MinRRngLmt_Ohm_f32	0.00499999989
k_NomRfet_Ohm_f32	0
k_NomTemp_DegC_f32	-40
k_SiThermCoeff_OhmpDegC_f32	0
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-50
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-50
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-50
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0250000004	0.0250000004	✔
EstRFF_Ohm_M_f32	0.00499999989	0.00499999989	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.2 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00449999981
k_MagThrC_VpRadpSpDegC_f32	0.00150000001
k_MaxKeRngLmt_VpRadpS_f32	0.075000003
k_MaxRRngLmt_Ohm_f32	0.125650004
k_MinKeRngLmt_VpRadpS_f32	0.075000003
k_MinRRngLmt_Ohm_f32	0.125650004
k_NomRfet_Ohm_f32	0.125650004
k_NomTemp_DegC_f32	150
k_SiThermCoeff_OhmpDegC_f32	0.00600000005
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	150
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	150
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	150
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.075000003	0.075000003	✔
EstRFF_Ohm_M_f32	0.125650004	0.125650004	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.3 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00211
k_MagThrC_VpRadpSpDegC_f32	-0.000560000015
k_MaxKeRngLmt_VpRadpS_f32	0.0309999995
k_MaxRRngLmt_Ohm_f32	0.00600000005
k_MinKeRngLmt_VpRadpS_f32	0.0710000023
k_MinRRngLmt_Ohm_f32	0.00899999961
k_NomRfet_Ohm_f32	0.0309999995
k_NomTemp_DegC_f32	-39.9869995
k_SiThermCoeff_OhmpDegC_f32	0.00300000003
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-50
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-49.3250008
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-49.6800003
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0379999988
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0768000036
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0309999995	0.0309999995	✔
EstRFF_Ohm_M_f32	0.00600000005	0.00600000005	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.4 (Repeat Count = 1)

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00156999996
k_MagThrC_VpRadpSpDegC_f32	-0.000513000006
k_MaxKeRngLmt_VpRadpS_f32	0.0320000015
k_MaxRRngLmt_Ohm_f32	0.00700000022
k_MinKeRngLmt_VpRadpS_f32	0.0719999969
k_MinRRngLmt_Ohm_f32	0.00999999978
k_NomRfet_Ohm_f32	0.0350000001
k_NomTemp_DegC_f32	-36.2150002
k_SiThermCoeff_OhmpDegC_f32	0.00200000009
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	150
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-45.3650017
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-46.3250008
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0469999984
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0571999997
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0320000015	0.0320000015	✔
EstRFF_Ohm_M_f32	0.00700000022	0.00700000022	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.5 (Repeat Count = 1)

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00261799991
k_MagThrC_VpRadpSpDegC_f32	-0.000465999998
k_MaxKeRngLmt_VpRadpS_f32	0.0329999998
k_MaxRRngLmt_Ohm_f32	0.00800000038
k_MinKeRngLmt_VpRadpS_f32	0.0729999989
k_MinRRngLmt_Ohm_f32	0.0109999999
k_NomRfet_Ohm_f32	0.0390000008
k_NomTemp_DegC_f32	-32.4430008
k_SiThermCoeff_OhmpDegC_f32	0.00100000005
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	0
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-41.4049988
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-42.9700012
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0579999983
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0681999996
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0329999998	0.0329999998	✔
EstRFF_Ohm_M_f32	0.00800000038	0.00800000038	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.6 (Repeat Count = 1)

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00345199998
k_MagThrC_VpRadpSpDegC_f32	-0.000418999989

Name	Input Value
k_MaxKeRngLmt_VpRadpS_f32	0.0340000018
k_MaxRRngLmt_Ohm_f32	0.00899999961
k_MinKeRngLmt_VpRadpS_f32	0.074000001
k_MinRRngLmt_Ohm_f32	0.0120000001
k_NomRfet_Ohm_f32	0.0430000015
k_NomTemp_DegC_f32	-28.6709995
k_SiThermCoeff_OhmpDegC_f32	0.00499999989
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-10.3249998
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-37.4449997
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-39.6150017
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0729999989
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.074000001	0.074000001	✔
EstRFF_Ohm_M_f32	0.00899999961	0.00899999961	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.7 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00078110001
k_MagThrC_VpRadpSpDegC_f32	-0.00037200001
k_MaxKeRngLmt_VpRadpS_f32	0.0350000001
k_MaxRRngLmt_Ohm_f32	0.00999999978
k_MinKeRngLmt_VpRadpS_f32	0.0540000014
k_MinRRngLmt_Ohm_f32	0.0130000003
k_NomRfet_Ohm_f32	0.0469999984
k_NomTemp_DegC_f32	-24.8990002
k_SiThermCoeff_OhmpDegC_f32	0.00079999998
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	123.153999
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-33.4850006
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-36.2599983
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0680000037
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0350000001	0.0350000001	✔
EstRFF_Ohm_M_f32	0.00999999978	0.00999999978	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.8 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000671099988
k_MagThrC_VpRadpSpDegC_f32	-0.000325000001
k_MaxKeRngLmt_VpRadpS_f32	0.0359999985
k_MaxRRngLmt_Ohm_f32	0.0109999999
k_MinKeRngLmt_VpRadpS_f32	0.0549999997
k_MinRRngLmt_Ohm_f32	0.0140000004
k_NomRfet_Ohm_f32	0.050999999
k_NomTemp_DegC_f32	-21.1270008

Name	Input Value
k_SiThermCoeff_OhmpDegC_f32	0.000609999988
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-20.3260002
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-50
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-32.9049988
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0500000007
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0960000008
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0359999985	0.0359999985	✔
EstRFF_Ohm_M_f32	0.0109999999	0.0109999999	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.9 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000769099977
k_MagThrC_VpRadpSpDegC_f32	-0.000277999992
k_MaxKeRngLmt_VpRadpS_f32	0.0370000005
k_MaxRRngLmt_Ohm_f32	0.0120000001
k_MinKeRngLmt_VpRadpS_f32	0.0560000017
k_MinRRngLmt_Ohm_f32	0.0149999997
k_NomRfet_Ohm_f32	0.0549999997
k_NomTemp_DegC_f32	-17.3549995
k_SiThermCoeff_OhmpDegC_f32	0.000709999993
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-19.3560009
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	150
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-29.5499992
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0299999993
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0560000017	0.0560000017	✔
EstRFF_Ohm_M_f32	0.0120000001	0.0120000001	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.10 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000570999982
k_MagThrC_VpRadpSpDegC_f32	-0.000230999998
k_MaxKeRngLmt_VpRadpS_f32	0.0379999988
k_MaxRRngLmt_Ohm_f32	0.0130000003
k_MinKeRngLmt_VpRadpS_f32	0.057
k_MinRRngLmt_Ohm_f32	0.0160000008
k_NomRfet_Ohm_f32	0.0590000004
k_NomTemp_DegC_f32	-13.5830002
k_SiThermCoeff_OhmpDegC_f32	0.000579999993
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-18.3859997
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	0
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-26.1949997
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0399999991
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004

Name	Input Value
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0379999988	0.0379999988	✔
EstRFF_Ohm_M_f32	0.0130000003	0.0130000003	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.11 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00097709999
k_MagThrC_VpRadpSpDegC_f32	-0.000184000004
k_MaxKeRngLmt_VpRadpS_f32	0.0390000008
k_MaxRRngLmt_Ohm_f32	0.0140000004
k_MinKeRngLmt_VpRadpS_f32	0.0579999983
k_MinRRngLmt_Ohm_f32	0.0170000009
k_NomRfet_Ohm_f32	0.063000001
k_NomTemp_DegC_f32	-9.81099987
k_SiThermCoeff_OhmpDegC_f32	0.000679999997
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-17.4160004
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-33.4850006
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-22.8400002
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0599999987
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0932999998
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0390000008	0.0390000008	✔
EstRFF_Ohm_M_f32	0.0140000004	0.0140000004	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.12 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000471000007
k_MagThrC_VpRadpSpDegC_f32	-0.000136999995
k_MaxKeRngLmt_VpRadpS_f32	0.0399999991
k_MaxRRngLmt_Ohm_f32	0.0149999997
k_MinKeRngLmt_VpRadpS_f32	0.0590000004
k_MinRRngLmt_Ohm_f32	0.0179999992
k_NomRfet_Ohm_f32	0.0670000017
k_NomTemp_DegC_f32	-6.03900003
k_SiThermCoeff_OhmpDegC_f32	0.000360000005
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-16.4459991
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	123.32
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-19.4850006
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0590000004	0.0590000004	✔

Name	Actual Value	Expected Value	Result
EstRFF_Ohm_M_f32	0.0149999997	0.0149999997	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.13 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000681000005
k_MagThrC_VpRadpSpDegC_f32	0.000144999998
k_MaxKeRngLmt_VpRadpS_f32	0.0410000011
k_MaxRRngLmt_Ohm_f32	0.0160000008
k_MinKeRngLmt_VpRadpS_f32	0.0599999987
k_MinRRngLmt_Ohm_f32	0.0189999994
k_NomRfet_Ohm_f32	0.0710000023
k_NomTemp_DegC_f32	-2.26699996
k_SiThermCoeff_OhmpDegC_f32	0.000679999997
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-15.4759998
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-25.3649998
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-50
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0410000011	0.0410000011	✔
EstRFF_Ohm_M_f32	0.0160000008	0.0160000008	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.14 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000361999992
k_MagThrC_VpRadpSpDegC_f32	0.000192000007
k_MaxKeRngLmt_VpRadpS_f32	0.0419999994
k_MaxRRngLmt_Ohm_f32	0.0170000009
k_MinKeRngLmt_VpRadpS_f32	0.0610000007
k_MinRRngLmt_Ohm_f32	0.0199999996
k_NomRfet_Ohm_f32	0.075000003
k_NomTemp_DegC_f32	1.505
k_SiThermCoeff_OhmpDegC_f32	0.000360000005
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-14.5059996
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-20.3250008
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	150
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0729999989
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0610000007	0.0610000007	✔
EstRFF_Ohm_M_f32	0.0170000009	0.0170000009	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.15 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00211
k_MagThrC_VpRadpSpDegC_f32	0.000239000001
k_MaxKeRngLmt_VpRadpS_f32	0.0430000015
k_MaxRRngLmt_Ohm_f32	0.0179999992
k_MinKeRngLmt_VpRadpS_f32	0.061999999
k_MinRRngLmt_Ohm_f32	0.0209999997
k_NomRfet_Ohm_f32	0.0790000036
k_NomTemp_DegC_f32	5.27699995
k_SiThermCoeff_OhmpDegC_f32	0.000939999998
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-13.5360003
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-15.2849998
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	0
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0680000037
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0430000015	0.0430000015	✔
EstRFF_Ohm_M_f32	0.0179999992	0.0179999992	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.16 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00156999996
k_MagThrC_VpRadpSpDegC_f32	0.000285999995
k_MaxKeRngLmt_VpRadpS_f32	0.0710000023
k_MaxRRngLmt_Ohm_f32	0.0189999994
k_MinKeRngLmt_VpRadpS_f32	0.0610000007
k_MinRRngLmt_Ohm_f32	0.0219999999
k_NomRfet_Ohm_f32	0.0829999968
k_NomTemp_DegC_f32	9.04899979
k_SiThermCoeff_OhmpDegC_f32	0.000360000005
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-12.566
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-10.2449999
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-10.3559999
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0500000007
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0960000008
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0610000007	0.0610000007	✔
EstRFF_Ohm_M_f32	0.0189999994	0.0189999994	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.17 (Repeat Count = 1)

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00261799991
k_MagThrC_VpRadpSpDegC_f32	0.000333000004
k_MaxKeRngLmt_VpRadpS_f32	0.0719999969
k_MaxRRngLmt_Ohm_f32	0.0199999996
k_MinKeRngLmt_VpRadpS_f32	0.061999999
k_MinRRngLmt_Ohm_f32	0.023
k_NomRfet_Ohm_f32	0.0869999975
k_NomTemp_DegC_f32	12.8210001
k_SiThermCoeff_OhmpDegC_f32	0.00056700001
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-11.5959997
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-5.20499992
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	123.789001
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0299999993
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.061999999	0.061999999	✔
EstRFF_Ohm_M_f32	0.0199999996	0.0199999996	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.18 (Repeat Count = 1)

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00345199998
k_MagThrC_VpRadpSpDegC_f32	0.000144999998
k_MaxKeRngLmt_VpRadpS_f32	0.0729999989
k_MaxRRngLmt_Ohm_f32	0.00899999961
k_MinKeRngLmt_VpRadpS_f32	0.063000001
k_MinRRngLmt_Ohm_f32	0.0240000002
k_NomRfet_Ohm_f32	0.023
k_NomTemp_DegC_f32	-40
k_SiThermCoeff_OhmpDegC_f32	0.00300000003
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-10.6260004
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-0.165000007
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-22.8400002
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0399999991
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.063000001	0.063000001	✔
EstRFF_Ohm_M_f32	0.00899999961	0.00899999961	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.19 (Repeat Count = 1)

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00078110001
k_MagThrC_VpRadpSpDegC_f32	0.000192000007

Name	Input Value
k_MaxKeRngLmt_VpRadpS_f32	0.074000001
k_MaxRRngLmt_Ohm_f32	0.00999999978
k_MinKeRngLmt_VpRadpS_f32	0.064000003
k_MinRRngLmt_Ohm_f32	0.0250000004
k_NomRfet_Ohm_f32	0.0240000002
k_NomTemp_DegC_f32	150
k_SiThermCoeff_OhmpDegC_f32	0.00200000009
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-9.65600014
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	4.875
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-19.4850006
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0599999987
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0932999998
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.064000003	0.064000003	✔
EstRFF_Ohm_M_f32	0.00999999978	0.00999999978	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.20 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000671099988
k_MagThrC_VpRadpSpDegC_f32	0.000239000001
k_MaxKeRngLmt_VpRadpS_f32	0.0540000014
k_MaxRRngLmt_Ohm_f32	0.0109999999
k_MinKeRngLmt_VpRadpS_f32	0.0649999976
k_MinRRngLmt_Ohm_f32	0.0260000005
k_NomRfet_Ohm_f32	0.0250000004
k_NomTemp_DegC_f32	0
k_SiThermCoeff_OhmpDegC_f32	0.00100000005
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-8.68599987
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	9.91499996
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-16.1299992
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0649999976	0.0649999976	✔
EstRFF_Ohm_M_f32	0.0109999999	0.0109999999	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.21 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000769099977
k_MagThrC_VpRadpSpDegC_f32	0.000285999995
k_MaxKeRngLmt_VpRadpS_f32	0.0549999997
k_MaxRRngLmt_Ohm_f32	0.0120000001
k_MinKeRngLmt_VpRadpS_f32	0.0659999996
k_MinRRngLmt_Ohm_f32	0.0270000007
k_NomRfet_Ohm_f32	0.0260000005
k_NomTemp_DegC_f32	-10.3559999

Name	Input Value
k_SiThermCoeff_OhmpDegC_f32	0.00499999989
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-7.71600008
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	14.9549999
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-12.7749996
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0549999997	0.0549999997	✔
EstRFF_Ohm_M_f32	0.0120000001	0.0120000001	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.22 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000570999982
k_MagThrC_VpRadpSpDegC_f32	0.000333000004
k_MaxKeRngLmt_VpRadpS_f32	0.0560000017
k_MaxRRngLmt_Ohm_f32	0.0130000003
k_MinKeRngLmt_VpRadpS_f32	0.0670000017
k_MinRRngLmt_Ohm_f32	0.0280000009
k_NomRfet_Ohm_f32	0.0270000007
k_NomTemp_DegC_f32	123.357002
k_SiThermCoeff_OhmpDegC_f32	0.00079999998
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-6.74599981
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	19.9950008
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-9.42000008
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0729999989
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0670000017	0.0670000017	✔
EstRFF_Ohm_M_f32	0.0130000003	0.0130000003	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.23 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0
k_MagThrC_VpRadpSpDegC_f32	-2.99999992e-005
k_MaxKeRngLmt_VpRadpS_f32	0.0260000005
k_MaxRRngLmt_Ohm_f32	0.0309999995
k_MinKeRngLmt_VpRadpS_f32	0.0289999992
k_MinRRngLmt_Ohm_f32	0.0460000001
k_NomRfet_Ohm_f32	0.0160000008
k_NomTemp_DegC_f32	25
k_SiThermCoeff_OhmpDegC_f32	0.00300000003
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	145.326508
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	110.714996
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	50.9700012
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0500000007
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0960000008

Name	Input Value
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0260000005	0.0260000005	✔
EstRFF_Ohm_M_f32	0.0309999995	0.0309999995	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.24 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00097709999
k_MagThrC_VpRadpSpDegC_f32	-0.00150000001
k_MaxKeRngLmt_VpRadpS_f32	0.057
k_MaxRRngLmt_Ohm_f32	0.0140000004
k_MinKeRngLmt_VpRadpS_f32	0.0680000037
k_MinRRngLmt_Ohm_f32	0.0289999992
k_NomRfet_Ohm_f32	0.0280000009
k_NomTemp_DegC_f32	-6.03900003
k_SiThermCoeff_OhmpDegC_f32	0.000609999988
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-5.77600002
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	25.0349998
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-6.06500006
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0680000037
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.057	0.057	✔
EstRFF_Ohm_M_f32	0.0140000004	0.0140000004	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.25 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000471000007
k_MagThrC_VpRadpSpDegC_f32	0.00150000001
k_MaxKeRngLmt_VpRadpS_f32	0.0579999983
k_MaxRRngLmt_Ohm_f32	0.0149999997
k_MinKeRngLmt_VpRadpS_f32	0.0689999983
k_MinRRngLmt_Ohm_f32	0.0299999993
k_NomRfet_Ohm_f32	0.0289999992
k_NomTemp_DegC_f32	-2.26699996
k_SiThermCoeff_OhmpDegC_f32	0.000709999993
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-4.80600023
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	30.0750008
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-2.71000004
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0500000007
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0960000008
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0689999983	0.0689999983	✔

Name	Actual Value	Expected Value	Result
EstRFF_Ohm_M_f32	0.0149999997	0.0149999997	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.26 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000681000005
k_MagThrC_VpRadpSpDegC_f32	0
k_MaxKeRngLmt_VpRadpS_f32	0.0590000004
k_MaxRRngLmt_Ohm_f32	0.0160000008
k_MinKeRngLmt_VpRadpS_f32	0.0700000003
k_MinRRngLmt_Ohm_f32	0.0309999995
k_NomRfet_Ohm_f32	0.0299999993
k_NomTemp_DegC_f32	1.505
k_SiThermCoeff_OhmpDegC_f32	0.000579999993
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-3.83599997
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	35.1150017
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	0.644999981
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0299999993
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0700000003	0.0700000003	✔
EstRFF_Ohm_M_f32	0.0160000008	0.0160000008	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.27 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000361999992
k_MagThrC_VpRadpSpDegC_f32	-0.00100000005
k_MaxKeRngLmt_VpRadpS_f32	0.0599999987
k_MaxRRngLmt_Ohm_f32	0.0170000009
k_MinKeRngLmt_VpRadpS_f32	0.0710000023
k_MinRRngLmt_Ohm_f32	0.0320000015
k_NomRfet_Ohm_f32	0.0309999995
k_NomTemp_DegC_f32	5.27699995
k_SiThermCoeff_OhmpDegC_f32	0.000679999997
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-2.86599994
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	40.1549988
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	4
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0399999991
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0710000023	0.0710000023	✔
EstRFF_Ohm_M_f32	0.0170000009	0.0170000009	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.28 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00211
k_MagThrC_VpRadpSpDegC_f32	0.0013
k_MaxKeRngLmt_VpRadpS_f32	0.0610000007
k_MaxRRngLmt_Ohm_f32	0.0179999992
k_MinKeRngLmt_VpRadpS_f32	0.0719999969
k_MinRRngLmt_Ohm_f32	0.0329999998
k_NomRfet_Ohm_f32	0.0320000015
k_NomTemp_DegC_f32	9.04899979
k_SiThermCoeff_OhmpDegC_f32	0.000360000005
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-1.89600003
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	45.1949997
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	7.35500002
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0599999987
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0932999998
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0610000007	0.0610000007	✔
EstRFF_Ohm_M_f32	0.0179999992	0.0179999992	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.29 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00156999996
k_MagThrC_VpRadpSpDegC_f32	-0.00123000005
k_MaxKeRngLmt_VpRadpS_f32	0.061999999
k_MaxRRngLmt_Ohm_f32	0.0189999994
k_MinKeRngLmt_VpRadpS_f32	0.0250000004
k_MinRRngLmt_Ohm_f32	0.0340000018
k_NomRfet_Ohm_f32	0.0329999998
k_NomTemp_DegC_f32	12.8210001
k_SiThermCoeff_OhmpDegC_f32	0.000679999997
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-0.925999999
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	50.2350006
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	10.71
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0250000004	0.0250000004	✔
EstRFF_Ohm_M_f32	0.0189999994	0.0189999994	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.30 (Repeat Count = 1)

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00261799991
k_MagThrC_VpRadpSpDegC_f32	-0.00112999999
k_MaxKeRngLmt_VpRadpS_f32	0.063000001
k_MaxRRngLmt_Ohm_f32	0.0199999996
k_MinKeRngLmt_VpRadpS_f32	0.075000003
k_MinRRngLmt_Ohm_f32	0.0350000001
k_NomRfet_Ohm_f32	0.0340000018
k_NomTemp_DegC_f32	16.5930004
k_SiThermCoeff_OhmpDegC_f32	0.000360000005
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	112.3265
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	55.2750015
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	14.0649996
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.063000001	0.063000001	✔
EstRFF_Ohm_M_f32	0.0199999996	0.0199999996	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.31 (Repeat Count = 1)

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00345199998
k_MagThrC_VpRadpSpDegC_f32	-0.00103000004
k_MaxKeRngLmt_VpRadpS_f32	0.064000003
k_MaxRRngLmt_Ohm_f32	0.0209999997
k_MinKeRngLmt_VpRadpS_f32	0.0260000005
k_MinRRngLmt_Ohm_f32	0.0359999985
k_NomRfet_Ohm_f32	0.0350000001
k_NomTemp_DegC_f32	20.3649998
k_SiThermCoeff_OhmpDegC_f32	0.000939999998
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	300
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	60.3149986
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	17.4200001
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0729999989
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0260000005	0.0260000005	✔
EstRFF_Ohm_M_f32	0.0209999997	0.0209999997	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.32 (Repeat Count = 1)

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00078110001
k_MagThrC_VpRadpSpDegC_f32	-0.00092999998

Name	Input Value
k_MaxKeRngLmt_VpRadpS_f32	0.0250000004
k_MaxRRngLmt_Ohm_f32	0.0219999999
k_MinKeRngLmt_VpRadpS_f32	0.0280000009
k_MinRRngLmt_Ohm_f32	0.0370000005
k_NomRfet_Ohm_f32	0.0359999985
k_NomTemp_DegC_f32	24.1369991
k_SiThermCoeff_OhmpDegC_f32	0.000360000005
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	118.3265
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	200
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	20.7749996
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0680000037
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0250000004	0.0250000004	✔
EstRFF_Ohm_M_f32	0.0219999999	0.0219999999	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.33 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000671099988
k_MagThrC_VpRadpSpDegC_f32	-0.000829999975
k_MaxKeRngLmt_VpRadpS_f32	0.075000003
k_MaxRRngLmt_Ohm_f32	0.023
k_MinKeRngLmt_VpRadpS_f32	0.0289999992
k_MinRRngLmt_Ohm_f32	0.0379999988
k_NomRfet_Ohm_f32	0.0179999992
k_NomTemp_DegC_f32	27.9090004
k_SiThermCoeff_OhmpDegC_f32	0.00056700001
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	121.3265
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	70.3949966
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	24.1299992
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0500000007
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0960000008
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.048236832	0.048236832	✔
EstRFF_Ohm_M_f32	0.023	0.023	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.34 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000769099977
k_MagThrC_VpRadpSpDegC_f32	-0.000730000029
k_MaxKeRngLmt_VpRadpS_f32	0.0599999987
k_MaxRRngLmt_Ohm_f32	0.0240000002
k_MinKeRngLmt_VpRadpS_f32	0.0299999993
k_MinRRngLmt_Ohm_f32	0.0390000008
k_NomRfet_Ohm_f32	0.0189999994
k_NomTemp_DegC_f32	31.6809998

Name	Input Value
k_SiThermCoeff_OhmpDegC_f32	0.000679999997
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	124.3265
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	75.4349976
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	27.4850006
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0299999993
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0299999993	0.0299999993	✔
EstRFF_Ohm_M_f32	0.0240000002	0.0240000002	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.35 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000361999992
k_MagThrC_VpRadpSpDegC_f32	-0.000630000024
k_MaxKeRngLmt_VpRadpS_f32	0.0719999969
k_MaxRRngLmt_Ohm_f32	0.0289999992
k_MinKeRngLmt_VpRadpS_f32	0.0270000007
k_MinRRngLmt_Ohm_f32	0.0439999998
k_NomRfet_Ohm_f32	0
k_NomTemp_DegC_f32	35.4529991
k_SiThermCoeff_OhmpDegC_f32	0.00600000005
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	127.3265
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	80.4749985
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	30.8400002
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0729999989
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0270000007	0.0270000007	✔
EstRFF_Ohm_M_f32	0.0289999992	0.0289999992	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.36 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00097709999
k_MagThrC_VpRadpSpDegC_f32	-0.000530000019
k_MaxKeRngLmt_VpRadpS_f32	0.0689999983
k_MaxRRngLmt_Ohm_f32	0.0260000005
k_MinKeRngLmt_VpRadpS_f32	0.0320000015
k_MinRRngLmt_Ohm_f32	0.0410000011
k_NomRfet_Ohm_f32	0.125650004
k_NomTemp_DegC_f32	39.2249985
k_SiThermCoeff_OhmpDegC_f32	0.000319999992
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	130.326508
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	85.5149994
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	34.1949997
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0599999987
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0932999998

Name	Input Value
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0585279763	0.0585279763	✔
EstRFF_Ohm_M_f32	0.0260000005	0.0260000005	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.37 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000471000007
k_MagThrC_VpRadpSpDegC_f32	-0.000429999985
k_MaxKeRngLmt_VpRadpS_f32	0.0700000003
k_MaxRRngLmt_Ohm_f32	0.0270000007
k_MinKeRngLmt_VpRadpS_f32	0.0329999998
k_MinRRngLmt_Ohm_f32	0.0419999994
k_NomRfet_Ohm_f32	0.00625000009
k_NomTemp_DegC_f32	42.9970016
k_SiThermCoeff_OhmpDegC_f32	0.000579999993
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	133.326508
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	90.5550003
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	37.5499992
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0329999998	0.0329999998	✔
EstRFF_Ohm_M_f32	0.0419999994	0.0419999994	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.38 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000681000005
k_MagThrC_VpRadpSpDegC_f32	-0.00033000001
k_MaxKeRngLmt_VpRadpS_f32	0.0710000023
k_MaxRRngLmt_Ohm_f32	0.0280000009
k_MinKeRngLmt_VpRadpS_f32	0.0260000005
k_MinRRngLmt_Ohm_f32	0.0430000015
k_NomRfet_Ohm_f32	0.0130000003
k_NomTemp_DegC_f32	46.769001
k_SiThermCoeff_OhmpDegC_f32	0
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	136.326508
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	95.5950012
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	40.9049988
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0710000023	0.0710000023	✔

Name	Actual Value	Expected Value	Result
EstRFF_Ohm_M_f32	0.0280000009	0.0280000009	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.39 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000361999992
k_MagThrC_VpRadpSpDegC_f32	-0.000230000005
k_MaxKeRngLmt_VpRadpS_f32	0.0719999969
k_MaxRRngLmt_Ohm_f32	0.0289999992
k_MinKeRngLmt_VpRadpS_f32	0.0270000007
k_MinRRngLmt_Ohm_f32	0.0439999998
k_NomRfet_Ohm_f32	0.0140000004
k_NomTemp_DegC_f32	50.5410004
k_SiThermCoeff_OhmpDegC_f32	0.00600000005
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	139.326508
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	100.635002
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	44.2599983
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0729999989
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0270000007	0.0270000007	✔
EstRFF_Ohm_M_f32	0.0289999992	0.0289999992	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.40 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00261799991
k_MagThrC_VpRadpSpDegC_f32	-0.00013
k_MaxKeRngLmt_VpRadpS_f32	0.0729999989
k_MaxRRngLmt_Ohm_f32	0.0299999993
k_MinKeRngLmt_VpRadpS_f32	0.0280000009
k_MinRRngLmt_Ohm_f32	0.0450000018
k_NomRfet_Ohm_f32	0.0149999997
k_NomTemp_DegC_f32	54.3129997
k_SiThermCoeff_OhmpDegC_f32	0.00499999989
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	142.326508
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	105.675003
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	47.6150017
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0680000037
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0729999989	0.0729999989	✔
EstRFF_Ohm_M_f32	0.0299999993	0.0299999993	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.41 (Repeat Count = 1)

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0
k_MagThrC_VpRadpSpDegC_f32	-2.99999992e-005
k_MaxKeRngLmt_VpRadpS_f32	0.0260000005
k_MaxRRngLmt_Ohm_f32	0.0309999995
k_MinKeRngLmt_VpRadpS_f32	0.0289999992
k_MinRRngLmt_Ohm_f32	0.0460000001
k_NomRfet_Ohm_f32	0.0160000008
k_NomTemp_DegC_f32	58.0849991
k_SiThermCoeff_OhmpDegC_f32	0.00300000003
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	145.326508
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	110.714996
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	50.9700012
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0500000007
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0960000008
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0260000005	0.0260000005	✔
EstRFF_Ohm_M_f32	0.0309999995	0.0309999995	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.42 (Repeat Count = 1)

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00449999981
k_MagThrC_VpRadpSpDegC_f32	7.00000019e-005
k_MaxKeRngLmt_VpRadpS_f32	0.0270000007
k_MaxRRngLmt_Ohm_f32	0.0320000015
k_MinKeRngLmt_VpRadpS_f32	0.0299999993
k_MinRRngLmt_Ohm_f32	0.0469999984
k_NomRfet_Ohm_f32	0.0170000009
k_NomTemp_DegC_f32	61.8569984
k_SiThermCoeff_OhmpDegC_f32	0.00200000009
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	148.326508
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	115.754997
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	54.3250008
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0299999993
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0270000007	0.0270000007	✔
EstRFF_Ohm_M_f32	0.0469999984	0.0469999984	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.43 (Repeat Count = 1)

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00393000012
k_MagThrC_VpRadpSpDegC_f32	-0.000500000024
k_MaxKeRngLmt_VpRadpS_f32	0.0280000009
k_MaxRRngLmt_Ohm_f32	0.0329999998
k_MinKeRngLmt_VpRadpS_f32	0.0309999995
k_MinRRngLmt_Ohm_f32	0.0480000004
k_NomRfet_Ohm_f32	0.0179999992
k_NomTemp_DegC_f32	65.6289978
k_SiThermCoeff_OhmpDegC_f32	0.00100000005
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	12.6540003
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	120.794998
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	57.6800003
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0399999991
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0280000009	0.0280000009	✔
EstRFF_Ohm_M_f32	0.0329999998	0.0329999998	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.44 (Repeat Count = 1)

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00211
k_MagThrC_VpRadpSpDegC_f32	0.000500000024
k_MaxKeRngLmt_VpRadpS_f32	0.0289999992
k_MaxRRngLmt_Ohm_f32	0.0340000018
k_MinKeRngLmt_VpRadpS_f32	0.0320000015
k_MinRRngLmt_Ohm_f32	0.00499999989
k_NomRfet_Ohm_f32	0.0189999994
k_NomTemp_DegC_f32	69.401001
k_SiThermCoeff_OhmpDegC_f32	0.00499999989
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	13.6239996
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	125.834999
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	61.0349998
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0599999987
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0932999998
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0289999992	0.0289999992	✔
EstRFF_Ohm_M_f32	0.0340000018	0.0340000018	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.45 (Repeat Count = 1)

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00156999996
k_MagThrC_VpRadpSpDegC_f32	-0.00039999999

Name	Input Value
k_MaxKeRngLmt_VpRadpS_f32	0.0299999993
k_MaxRRngLmt_Ohm_f32	0.0350000001
k_MinKeRngLmt_VpRadpS_f32	0.0329999998
k_MinRRngLmt_Ohm_f32	0.125650004
k_NomRfet_Ohm_f32	0.0199999996
k_NomTemp_DegC_f32	73.1729965
k_SiThermCoeff_OhmpDegC_f32	0.00079999998
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	14.5939999
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	130.875
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	64.3899994
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0329999998	0.0329999998	✔
EstRFF_Ohm_M_f32	0.125650004	0.125650004	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.46 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00261799991
k_MagThrC_VpRadpSpDegC_f32	0.00039999999
k_MaxKeRngLmt_VpRadpS_f32	0.0309999995
k_MaxRRngLmt_Ohm_f32	0.0359999985
k_MinKeRngLmt_VpRadpS_f32	0.0340000018
k_MinRRngLmt_Ohm_f32	0.00999999978
k_NomRfet_Ohm_f32	0.0209999997
k_NomTemp_DegC_f32	76.9449997
k_SiThermCoeff_OhmpDegC_f32	0.000609999988
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	15.5640001
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	135.914993
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	67.7450027
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0309999995	0.0309999995	✔
EstRFF_Ohm_M_f32	0.0359999985	0.0359999985	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.47 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00345199998
k_MagThrC_VpRadpSpDegC_f32	-0.000300000014
k_MaxKeRngLmt_VpRadpS_f32	0.0320000015
k_MaxRRngLmt_Ohm_f32	0.00499999989
k_MinKeRngLmt_VpRadpS_f32	0.0350000001
k_MinRRngLmt_Ohm_f32	0.0309999995
k_NomRfet_Ohm_f32	0.0219999999
k_NomTemp_DegC_f32	80.7170029

Name	Input Value
k_SiThermCoeff_OhmpDegC_f32	0.000709999993
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	16.5340004
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	140.955002
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	71.0999985
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0729999989
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0320000015	0.0320000015	✔
EstRFF_Ohm_M_f32	0.00499999989	0.00499999989	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.48 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0
k_MagThrC_VpRadpSpDegC_f32	0.000300000014
k_MaxKeRngLmt_VpRadpS_f32	0.0329999998
k_MaxRRngLmt_Ohm_f32	0.125650004
k_MinKeRngLmt_VpRadpS_f32	0.0359999985
k_MinRRngLmt_Ohm_f32	0.0350000001
k_NomRfet_Ohm_f32	0
k_NomTemp_DegC_f32	84.4889984
k_SiThermCoeff_OhmpDegC_f32	0.000579999993
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	17.5039997
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	145.994995
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	74.4550018
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0500000007
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0680000037
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0329999998	0.0329999998	✔
EstRFF_Ohm_M_f32	0.0680000037	0.0680000037	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.49 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000671099988
k_MagThrC_VpRadpSpDegC_f32	-0.000199999995
k_MaxKeRngLmt_VpRadpS_f32	0.0340000018
k_MaxRRngLmt_Ohm_f32	0.0599999987
k_MinKeRngLmt_VpRadpS_f32	0.0370000005
k_MinRRngLmt_Ohm_f32	0.0390000008
k_NomRfet_Ohm_f32	0.0189999994
k_NomTemp_DegC_f32	88.2610016
k_SiThermCoeff_OhmpDegC_f32	0.000679999997
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	18.4740009
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-49.3250008
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	77.8099976
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0299999993
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0960000008

Name	Input Value
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0370000005	0.0370000005	✔
EstRFF_Ohm_M_f32	0.0599999987	0.0599999987	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.50 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000769099977
k_MagThrC_VpRadpSpDegC_f32	0.000199999995
k_MaxKeRngLmt_VpRadpS_f32	0.0350000001
k_MaxRRngLmt_Ohm_f32	0.0309999995
k_MinKeRngLmt_VpRadpS_f32	0.0379999988
k_MinRRngLmt_Ohm_f32	0.0430000015
k_NomRfet_Ohm_f32	0.0199999996
k_NomTemp_DegC_f32	92.0329971
k_SiThermCoeff_OhmpDegC_f32	0.000360000005
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	19.4440002
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-41.3580017
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	81.1650009
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0379999988	0.0379999988	✔
EstRFF_Ohm_M_f32	0.0430000015	0.0430000015	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.51 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000570999982
k_MagThrC_VpRadpSpDegC_f32	-0.00100000005
k_MaxKeRngLmt_VpRadpS_f32	0.0359999985
k_MaxRRngLmt_Ohm_f32	0.0350000001
k_MinKeRngLmt_VpRadpS_f32	0.0390000008
k_MinRRngLmt_Ohm_f32	0.0469999984
k_NomRfet_Ohm_f32	0.00899999961
k_NomTemp_DegC_f32	95.8050003
k_SiThermCoeff_OhmpDegC_f32	0.000679999997
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	20.4139996
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-33.3909988
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	84.5199966
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0359999985	0.0359999985	✔

Name	Actual Value	Expected Value	Result
EstRFF_Ohm_M_f32	0.0350000001	0.0350000001	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.52 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00097709999
k_MagThrC_VpRadpSpDegC_f32	0.00100000005
k_MaxKeRngLmt_VpRadpS_f32	0.0370000005
k_MaxRRngLmt_Ohm_f32	0.0390000008
k_MinKeRngLmt_VpRadpS_f32	0.0399999991
k_MinRRngLmt_Ohm_f32	0.050999999
k_NomRfet_Ohm_f32	0.00999999978
k_NomTemp_DegC_f32	99.5770035
k_SiThermCoeff_OhmpDegC_f32	0.000360000005
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	21.3840008
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-25.4239998
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	87.875
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0560000017
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0932999998
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0370000005	0.0370000005	✔
EstRFF_Ohm_M_f32	0.0390000008	0.0390000008	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.53 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000471000007
k_MagThrC_VpRadpSpDegC_f32	-0.00120000006
k_MaxKeRngLmt_VpRadpS_f32	0.0379999988
k_MaxRRngLmt_Ohm_f32	0.0430000015
k_MinKeRngLmt_VpRadpS_f32	0.0410000011
k_MinRRngLmt_Ohm_f32	0.0549999997
k_NomRfet_Ohm_f32	0.0109999999
k_NomTemp_DegC_f32	103.348999
k_SiThermCoeff_OhmpDegC_f32	0.000939999998
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	22.3540001
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-17.4570007
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	91.2300034
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0379999988	0.0379999988	✔
EstRFF_Ohm_M_f32	0.0549999997	0.0549999997	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.54 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000681000005
k_MagThrC_VpRadpSpDegC_f32	0.00120000006
k_MaxKeRngLmt_VpRadpS_f32	0.0390000008
k_MaxRRngLmt_Ohm_f32	0.0469999984
k_MinKeRngLmt_VpRadpS_f32	0.0419999994
k_MinRRngLmt_Ohm_f32	0.0590000004
k_NomRfet_Ohm_f32	0.0120000001
k_NomTemp_DegC_f32	107.121002
k_SiThermCoeff_OhmpDegC_f32	0.000360000005
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	23.3239994
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-9.48999977
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	94.5849991
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0500000007
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0390000008	0.0390000008	✔
EstRFF_Ohm_M_f32	0.0469999984	0.0469999984	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

Test Step 2.55 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.000361999992
k_MagThrC_VpRadpSpDegC_f32	0.000500000024
k_MaxKeRngLmt_VpRadpS_f32	0.0399999991
k_MaxRRngLmt_Ohm_f32	0.050999999
k_MinKeRngLmt_VpRadpS_f32	0.0430000015
k_MinRRngLmt_Ohm_f32	0.063000001
k_NomRfet_Ohm_f32	0.00999999978
k_NomTemp_DegC_f32	110.892998
k_SiThermCoeff_OhmpDegC_f32	0.00056700001
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	24.2940006
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-1.523
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	97.9400024
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0299999993
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0781999975
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0430000015	0.0430000015	✔
EstRFF_Ohm_M_f32	0.050999999	0.050999999	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	✔
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	✔

TEST DETAILS REPORT

CurrParamComp_Init

2016-01-18, 14:52:59+0530

Project	MtrCtrl
Module	CurrParamComp
Test Object	CurrParamComp_Init

Instrumentation: Test Object Only

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

Statistics

Total Testcases	2
Successful	2
Failed	0
Not Executed	0

Module Properties

Project Root Directory	D:\Synergy_Work_Area\MtrCtrl_CM
Configuration File	D:\Synergy_Work_Area\MtrCtrl_CM\UnitTestEnv\config\TMS570_GCC_UDE_CCS4_Config.xml
Target Environment	TI TMS 570 PLS UDE (Default)
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -D__inline= -Dconst= -I$(PROJECTROOT)\MtrCtrl_CM\utp\contract -I$(PROJECTROOT)\NxtrLib\include -I$(PROJECTROOT)\MtrCtrl_CM\utp\contract\Ap_CurrParamComp -I$(PROJECTROOT)\StdDef\include -I$(PROJECTROOT)\MtrCtrl_CM\include -I$(Compiler Install Path)\include
File	$(PROJECTROOT)\MtrCtrl_CM\src\Ap_CurrParamComp.c
Compiler Options	-D_DATA_ACCESS= -D__inline= -Dconst= -I$(PROJECTROOT)\MtrCtrl_CM\utp\contract -I$(PROJECTROOT)\NxtrLib\include -I$(PROJECTROOT)\MtrCtrl_CM\utp\contract\Ap_CurrParamComp -I$(PROJECTROOT)\StdDef\include -I$(PROJECTROOT)\MtrCtrl_CM\include -I$(Compiler Install Path)\include

Comments/Description/Specification

Name	Text
Module 'CurrParamComp'	**********Unit Test Information********** Name of Tester:Priti Mangalekar Code File(s) Under Test:Ap_CurrParamComp.c Code File(s) Version:11 Module Design Document:CurrParamComp_MDD.docx Module Design Document Version:6 Data Dictionary Version:13 Unit Test Plan Version:4 Optimization Level:Level 2 Compiler (CodeGen) Version:TMS470_4.9.5 Model Type:Excel Macro Model Version:Nexteer EPS Unit Test Tool 2.7d/EPS Library 1.32 Total FLASH Used (Bytes):1766 Total RAM Used (Bytes):52 Total CALS Used (Bytes):2840 Special Test Requirements: Test Date:01/15/2016 Comments:"Note 1: Inline functions declared in Globalmacro.h are not Unit Tested. NOTE2:"CBD_Sandbox_dbg.map" map file is embedded for reference. " **********

Attributes

Name	Value
Compiler Install Path	$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5
Float Precision	9
InitObjDir	$(PROJECTROOT)\UnitTestEnv\static_build_files\obj
InitSrcDir	$(PROJECTROOT)\UnitTestEnv\static_build_files\src
Linker File	$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd

Attributes

Name	Value
Makefile Template	$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570.tpl
Target Install Path	$(ProgramFiles)\pls\UDE 3.2
Time Unit	Cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1
UDE Config File	$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\MtrCtrl_CM\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP

TEST DETAILS REPORT

CurrParamComp_Init

2016-01-18, 14:52:59+0530

Test Case 1: Metrics Test

Specification

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

CPU Cycles:

TS1.1 40.00 Cycles
TS1.2 57.00 Cycles
```

Description

Vector Description:

TS1.1"Shortest Execution Path:
(NomKe_VpRadpS_T_f32>= k_MaxKeRngLmt_VpRadpS_f32)=True
(NomRmtr_Ohm_T_f32>= D_MAXRRANGE_OHM_F32)=True"
TS1.2"Longest Execution Path:
(NomKe_VpRadpS_T_f32>= k_MaxKeRngLmt_VpRadpS_f32)=False
(NomRmtr_Ohm_T_f32>= D_MAXRRANGE_OHM_F32)=False"

Test Step 1.1 (Repeat Count = 1)

Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.075000003
k_MinKeRngLmt_VpRadpS_f32	0.075000003
k_NomLd_Henry_f32	0.000410000008
k_NomLq_Henry_f32	0.000410000008
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.075000003	0.075000003	✔
MtrEstKe_VpRadpS_M_f32[1]	0.075000003	0.075000003	✔
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.075000003	0.075000003	✔
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.000410000008	0.000410000008	✔
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.000410000008	0.000410000008	✔
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.125650004	0.125650004	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 1.2 (Repeat Count = 1)

Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0412000008
k_MinKeRngLmt_VpRadpS_f32	0.0269000009
k_NomLd_Henry_f32	2.99999992e-005
k_NomLq_Henry_f32	0.00026999999
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0375000015
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0781000033
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.0375000015	0.0375000015	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0375000015	0.0375000015	✔
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0375000015	0.0375000015	✔
target_CurrParamComp_Init_EstLd_Henry_f32.value	2.99999992e-005	2.99999992e-005	✔
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.00026999999	0.00026999999	✔
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.0781000033	0.0781000033	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Case 2: Boundary Test

Specification

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

CPU Cycles:

TS2.1 48.00 Cycles
TS2.2 40.00 Cycles
TS2.3 57.00 Cycles
TS2.4 59.00 Cycles
TS2.5 59.00 Cycles
TS2.6 59.00 Cycles
TS2.7 59.00 Cycles
TS2.8 59.00 Cycles
TS2.9 59.00 Cycles
TS2.10 50.00 Cycles
TS2.11 57.00 Cycles
TS2.12 59.00 Cycles
TS2.13 48.00 Cycles
TS2.14 59.00 Cycles
TS2.15 59.00 Cycles
TS2.16 59.00 Cycles
TS2.17 59.00 Cycles
TS2.18 48.00 Cycles
TS2.19 59.00 Cycles
TS2.20 59.00 Cycles
```

Description

Vector Description:

TS2.1 All min
TS2.2 Allmax
TS2.3 k_NomLd_Henry_f32 min
TS2.4 k_NomLd_Henry_f32 max
TS2.5 k_NomLd_Henry_f32 pos/Default
TS2.6 k_NomLq_Henry_f32 min
TS2.7 k_NomLq_Henry_f32 max
TS2.8 k_NomLq_Henry_f32 pos/Default
TS2.9 Rte_Pim_EOLNomMtrParam.Pim_EOLNomMtrParam.NomRmtr_Ohm_f32 min
TS2.10 Rte_Pim_EOLNomMtrParam.Pim_EOLNomMtrParam.NomRmtr_Ohm_f32 max
TS2.11 Rte_Pim_EOLNomMtrParam.Pim_EOLNomMtrParam.NomRmtr_Ohm_f32 pos
TS2.12 Rte_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32 min
TS2.13 Rte_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32 max
TS2.14 Rte_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32 pos
TS2.15 k_MinKeRngLmt_VpRadpS_f32 min
TS2.16 k_MinKeRngLmt_VpRadpS_f32 max
TS2.17 k_MinKeRngLmt_VpRadpS_f32 pos/Default
TS2.18 k_MaxKeRngLmt_VpRadpS_f32 min
TS2.19 k_MaxKeRngLmt_VpRadpS_f32 max
TS2.20 k_MaxKeRngLmt_VpRadpS_f32 pos/Default

Test Step 2.1 (Repeat Count = 1)

Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0250000004
k_MinKeRngLmt_VpRadpS_f32	0.0250000004
k_NomLd_Henry_f32	2.99999992e-005
k_NomLq_Henry_f32	2.99999992e-005
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.0250000004	0.0250000004	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0250000004	0.0250000004	✔
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0250000004	0.0250000004	✔
target_CurrParamComp_Init_EstLd_Henry_f32.value	2.99999992e-005	2.99999992e-005	✔
target_CurrParamComp_Init_EstLq_Henry_f32.value	2.99999992e-005	2.99999992e-005	✔
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.00499999989	0.00499999989	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.2 (Repeat Count = 1)

Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.075000003
k_MinKeRngLmt_VpRadpS_f32	0.075000003
k_NomLd_Henry_f32	0.000410000008

Name	Input Value
k_NomLq_Henry_f32	0.000410000008
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.075000003	0.075000003	✔
MtrEstKe_VpRadpS_M_f32[1]	0.075000003	0.075000003	✔
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.075000003	0.075000003	✔
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.000410000008	0.000410000008	✔
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.000410000008	0.000410000008	✔
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.125650004	0.125650004	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.3 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0412000008
k_MinKeRngLmt_VpRadpS_f32	0.0269000009
k_NomLd_Henry_f32	2.99999992e-005
k_NomLq_Henry_f32	0.00026999999
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0375000015
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0781000033
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.0375000015	0.0375000015	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0375000015	0.0375000015	✔
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0375000015	0.0375000015	✔
target_CurrParamComp_Init_EstLd_Henry_f32.value	2.99999992e-005	2.99999992e-005	✔
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.00026999999	0.00026999999	✔
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.0781000033	0.0781000033	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.4 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0428999998
k_MinKeRngLmt_VpRadpS_f32	0.0273000002
k_NomLd_Henry_f32	0.000410000008
k_NomLq_Henry_f32	0.000180000003
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0388999991
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0577999987
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.0388999991	0.0388999991	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0388999991	0.0388999991	✔
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0388999991	0.0388999991	✔
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.000410000008	0.000410000008	✔
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.000180000003	0.000180000003	✔

Name	Actual Value	Expected Value	Result
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.0577999987	0.0577999987	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.5 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0445999987
k_MinKeRngLmt_VpRadpS_f32	0.0276999995
k_NomLd_Henry_f32	0.000118889999
k_NomLq_Henry_f32	0.000310000003
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0403000005
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0781000033
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.0403000005	0.0403000005	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0403000005	0.0403000005	✔
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0403000005	0.0403000005	✔
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.000118889999	0.000118889999	✔
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.000310000003	0.000310000003	✔
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.0781000033	0.0781000033	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.6 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0463000014
k_MinKeRngLmt_VpRadpS_f32	0.0281000007
k_NomLd_Henry_f32	0.00026999999
k_NomLq_Henry_f32	2.99999992e-005
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0417000018
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0571000017
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.0417000018	0.0417000018	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0417000018	0.0417000018	✔
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0417000018	0.0417000018	✔
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.00026999999	0.00026999999	✔
target_CurrParamComp_Init_EstLq_Henry_f32.value	2.99999992e-005	2.99999992e-005	✔
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.0571000017	0.0571000017	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.7 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0480000004
k_MinKeRngLmt_VpRadpS_f32	0.0285

Name	Input Value
k_NomLd_Henry_f32	0.000180000003
k_NomLq_Henry_f32	0.000410000008
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0430999994
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0680999979
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.0430999994	0.0430999994	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0430999994	0.0430999994	✔
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0430999994	0.0430999994	✔
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.000180000003	0.000180000003	✔
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.000410000008	0.000410000008	✔
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.0680999979	0.0680999979	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.8 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0496999994
k_MinKeRngLmt_VpRadpS_f32	0.0288999993
k_NomLd_Henry_f32	0.000310000003
k_NomLq_Henry_f32	0.000118889999
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0445000008
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0790000036
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.0445000008	0.0445000008	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0445000008	0.0445000008	✔
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0445000008	0.0445000008	✔
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.000310000003	0.000310000003	✔
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.000118889999	0.000118889999	✔
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.0790000036	0.0790000036	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.9 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0513999984
k_MinKeRngLmt_VpRadpS_f32	0.0293000005
k_NomLd_Henry_f32	0.00026999999
k_NomLq_Henry_f32	0.000209999998
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0458999984
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.0458999984	0.0458999984	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0458999984	0.0458999984	✔
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0458999984	0.0458999984	✔
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.00026999999	0.00026999999	✔

Name	Actual Value	Expected Value	Result
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.000209999998	0.000209999998	✔
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.00499999989	0.00499999989	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.10 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0531000011
k_MinKeRngLmt_VpRadpS_f32	0.0296999998
k_NomLd_Henry_f32	0.000169999999
k_NomLq_Henry_f32	0.000300000014
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0472999997
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.0472999997	0.0472999997	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0472999997	0.0472999997	✔
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0472999997	0.0472999997	✔
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.000169999999	0.000169999999	✔
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.000300000014	0.000300000014	✔
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.125650004	0.125650004	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.11 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0548
k_MinKeRngLmt_VpRadpS_f32	0.0300999992
k_NomLd_Henry_f32	0.000209999998
k_NomLq_Henry_f32	0.000280000007
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0487000011
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0719999969
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.0487000011	0.0487000011	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0487000011	0.0487000011	✔
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0487000011	0.0487000011	✔
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.000209999998	0.000209999998	✔
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.000280000007	0.000280000007	✔
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.0719999969	0.0719999969	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.12 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.056499999

Name	Input Value
k_MinKeRngLmt_VpRadpS_f32	0.0305000003
k_NomLd_Henry_f32	0.000300000014
k_NomLq_Henry_f32	0.000255999999
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0781000033
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.0305000003	0.0305000003	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0305000003	0.0305000003	✔
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0305000003	0.0305000003	✔
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.000300000014	0.000300000014	✔
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.000255999999	0.000255999999	✔
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.0781000033	0.0781000033	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.13 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0582000017
k_MinKeRngLmt_VpRadpS_f32	0.0308999997
k_NomLd_Henry_f32	0.000280000007
k_NomLq_Henry_f32	0.00026999999
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0891999975
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.0582000017	0.0582000017	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0582000017	0.0582000017	✔
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0582000017	0.0582000017	✔
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.000280000007	0.000280000007	✔
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.00026999999	0.00026999999	✔
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.0891999975	0.0891999975	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.14 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0599000007
k_MinKeRngLmt_VpRadpS_f32	0.0313000008
k_NomLd_Henry_f32	0.000255999999
k_NomLq_Henry_f32	0.000169999999
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0529000014
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0421000011
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.0529000014	0.0529000014	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0529000014	0.0529000014	✔
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0529000014	0.0529000014	✔

Name	Actual Value	Expected Value	Result
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.000255999999	0.000255999999	✔
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.000169999999	0.000169999999	✔
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.0421000011	0.0421000011	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.15 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0615999997
k_MinKeRngLmt_VpRadpS_f32	0.0250000004
k_NomLd_Henry_f32	0.00026999999
k_NomLq_Henry_f32	0.000209999998
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.054299999
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0781000033
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.054299999	0.054299999	✔
MtrEstKe_VpRadpS_M_f32[1]	0.054299999	0.054299999	✔
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.054299999	0.054299999	✔
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.00026999999	0.00026999999	✔
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.000209999998	0.000209999998	✔
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.0781000033	0.0781000033	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.16 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0632999986
k_MinKeRngLmt_VpRadpS_f32	0.075000003
k_NomLd_Henry_f32	0.000180000003
k_NomLq_Henry_f32	0.000300000014
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0557000004
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0577999987
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.075000003	0.075000003	✔
MtrEstKe_VpRadpS_M_f32[1]	0.075000003	0.075000003	✔
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.075000003	0.075000003	✔
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.000180000003	0.000180000003	✔
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.000300000014	0.000300000014	✔
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.0577999987	0.0577999987	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.17 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp

Name	Input Value
k_MaxKeRngLmt_VpRadpS_f32	0.0649999976
k_MinKeRngLmt_VpRadpS_f32	0.0260000005
k_NomLd_Henry_f32	0.000310000003
k_NomLq_Henry_f32	0.000280000007
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0571000017
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0781000033
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.0571000017	0.0571000017	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0571000017	0.0571000017	✔
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0571000017	0.0571000017	✔
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.000310000003	0.000310000003	✔
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.000280000007	0.000280000007	✔
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.0781000033	0.0781000033	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.18 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0250000004
k_MinKeRngLmt_VpRadpS_f32	0.0329000019
k_NomLd_Henry_f32	0.00026999999
k_NomLq_Henry_f32	0.000255999999
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0584999993
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0571000017
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.0250000004	0.0250000004	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0250000004	0.0250000004	✔
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0250000004	0.0250000004	✔
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.00026999999	0.00026999999	✔
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.000255999999	0.000255999999	✔
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.0571000017	0.0571000017	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.19 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.075000003
k_MinKeRngLmt_VpRadpS_f32	0.0333000012
k_NomLd_Henry_f32	0.000169999999
k_NomLq_Henry_f32	0.00026999999
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0599000007
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0680999979
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.0599000007	0.0599000007	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0599000007	0.0599000007	✔

Name	Actual Value	Expected Value	Result
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0599000007	0.0599000007	✔
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.000169999999	0.000169999999	✔
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.00026999999	0.00026999999	✔
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.0680999979	0.0680999979	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 2.20 (Repeat Count = 1) ✔

Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0599999987
k_MinKeRngLmt_VpRadpS_f32	0.0337000005
k_NomLd_Henry_f32	0.000209999998
k_NomLq_Henry_f32	0.000169999999
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0612999983
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0790000036
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f32
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.0599999987	0.0599999987	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0599999987	0.0599999987	✔
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0599999987	0.0599999987	✔
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.000209999998	0.000209999998	✔
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.000169999999	0.000169999999	✔
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.0790000036	0.0790000036	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

TEST DETAILS REPORT

SCom_EOLNomMtrParam_Get

2016-01-18, 14:45:43+0530

Project	MtrCtrl
Module	CurrParamComp
Test Object	SCom_EOLNomMtrParam_Get

Instrumentation: Test Object Only

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

Statistics

Total Testcases	1
Successful	1
Failed	0
Not Executed	0

Module Properties

Project Root Directory	D:\Synergy_Work_Area\MtrCtrl_CM
Configuration File	D:\Synergy_Work_Area\MtrCtrl_CM\UnitTestEnv\config\TMS570_GCC_UDE_CCS4_Config.xml
Target Environment	TI TMS 570 PLS UDE (Default)
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -D__inline= -Dconst= -I$(PROJECTROOT)\MtrCtrl_CM\utp\contract -I$(PROJECTROOT)\NxtrLib\include -I$(PROJECTROOT)\MtrCtrl_CM\utp\contract\Ap_CurrParamComp -I$(PROJECTROOT)\StdDef\include -I$(PROJECTROOT)\MtrCtrl_CM\include -I$(Compiler Install Path)\include
File	$(PROJECTROOT)\MtrCtrl_CM\src\Ap_CurrParamComp.c
Compiler Options	-D_DATA_ACCESS= -D__inline= -Dconst= -I$(PROJECTROOT)\MtrCtrl_CM\utp\contract -I$(PROJECTROOT)\NxtrLib\include -I$(PROJECTROOT)\MtrCtrl_CM\utp\contract\Ap_CurrParamComp -I$(PROJECTROOT)\StdDef\include -I$(PROJECTROOT)\MtrCtrl_CM\include -I$(Compiler Install Path)\include

Comments/Description/Specification

Name	Text
Module 'CurrParamComp'	**********Unit Test Information********** Name of Tester:Priti Mangalekar Code File(s) Under Test:Ap_CurrParamComp.c Code File(s) Version:11 Module Design Document:CurrParamComp_MDD.docx Module Design Document Version:6 Data Dictionary Version:13 Unit Test Plan Version:4 Optimization Level:Level 2 Compiler (CodeGen) Version:TMS470_4.9.5 Model Type:Excel Macro Model Version:Nexteer EPS Unit Test Tool 2.7d/EPS Library 1.32 Total FLASH Used (Bytes):1766 Total RAM Used (Bytes):52 Total CALS Used (Bytes):2840 Special Test Requirements: Test Date:01/15/2016 Comments:"Note 1: Inline functions declared in Globalmacro.h are not Unit Tested. NOTE2:"CBD_Sandbox_dbg.map" map file is embedded for reference. " **********

Attributes

Name	Value
Compiler Install Path	$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5
Float Precision	9
InitObjDir	$(PROJECTROOT)\UnitTestEnv\static_build_files\obj
InitSrcDir	$(PROJECTROOT)\UnitTestEnv\static_build_files\src
Linker File	$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd
Makefile Template	$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570.tpl
Target Install Path	$(ProgramFiles)\pls\UDE 3.2
Time Unit	Cycles
Timer Enabled	false

Attributes

Name	Value
Timer Prescale	0
Timer Resolution	1
UDE Config File	$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\MtrCtrl_CM\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP

Test Case 1: Boundary Test

Specification

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

CPU Cycles:

TS1.1 251.00 Cycles
TS1.2 252.00 Cycles
TS1.3 252.00 Cycles
TS1.4 252.00 Cycles
TS1.5 252.00 Cycles
TS1.6 252.00 Cycles
TS1.7 252.00 Cycles
TS1.8 252.00 Cycles
```

Description

Vector Description

TS1.1 Rte_Pim_EOLNomMtrParam.Pim_EOLNomMtrParam.NomKe_VpRadpS_f32 min
TS1.2 Rte_Pim_EOLNomMtrParam.Pim_EOLNomMtrParam.NomKe_VpRadpS_f32 max
TS1.3 Rte_Pim_EOLNomMtrParam.Pim_EOLNomMtrParam.NomKe_VpRadpS_f32 pos
TS1.4 Rte_Pim_EOLNomMtrParam.Pim_EOLNomMtrParam.NomRmtr_Ohm_f32 min
TS1.5 Rte_Pim_EOLNomMtrParam.Pim_EOLNomMtrParam.NomRmtr_Ohm_f32 max
TS1.6 Rte_Pim_EOLNomMtrParam.Pim_EOLNomMtrParam.NomRmtr_Ohm_f32 pos
TS1.7 All min
TS1.8 All max

Test Step 1.1 (Repeat Count = 1)

Name	Input Value
NomKe_VpRadpS_f32	target_NomKe_VpRadpS_f32
NomRmtr_Ohm_f32	target_NomRmtr_Ohm_f32
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0768000036
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
target_NomKe_VpRadpS_f32	0.0250000004	0.0250000004	✔
target_NomRmtr_Ohm_f32	0.0768000036	0.0768000036	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 1.2 (Repeat Count = 1)

Name	Input Value
NomKe_VpRadpS_f32	target_NomKe_VpRadpS_f32
NomRmtr_Ohm_f32	target_NomRmtr_Ohm_f32
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0571999997
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
target_NomKe_VpRadpS_f32	0.075000003	0.075000003	✔
target_NomRmtr_Ohm_f32	0.0571999997	0.0571999997	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 1.3 (Repeat Count = 1)

Name	Input Value
NomKe_VpRadpS_f32	target_NomKe_VpRadpS_f32
NomRmtr_Ohm_f32	target_NomRmtr_Ohm_f32
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0560000017
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0681999996
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
target_NomKe_VpRadpS_f32	0.0560000017	0.0560000017	✔
target_NomRmtr_Ohm_f32	0.0681999996	0.0681999996	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 1.4 (Repeat Count = 1) ✔

Name	Input Value
NomKe_VpRadpS_f32	target_NomKe_VpRadpS_f32
NomRmtr_Ohm_f32	target_NomRmtr_Ohm_f32
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0379999988
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
target_NomKe_VpRadpS_f32	0.0379999988	0.0379999988	✔
target_NomRmtr_Ohm_f32	0.00499999989	0.00499999989	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 1.5 (Repeat Count = 1) ✔

Name	Input Value
NomKe_VpRadpS_f32	target_NomKe_VpRadpS_f32
NomRmtr_Ohm_f32	target_NomRmtr_Ohm_f32
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0469999984
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
target_NomKe_VpRadpS_f32	0.0469999984	0.0469999984	✔
target_NomRmtr_Ohm_f32	0.125650004	0.125650004	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 1.6 (Repeat Count = 1) ✔

Name	Input Value
NomKe_VpRadpS_f32	target_NomKe_VpRadpS_f32
NomRmtr_Ohm_f32	target_NomRmtr_Ohm_f32
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0579999983
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0781999975
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
target_NomKe_VpRadpS_f32	0.0579999983	0.0579999983	✔
target_NomRmtr_Ohm_f32	0.0781999975	0.0781999975	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 1.7 (Repeat Count = 1) ✔

Name	Input Value
NomKe_VpRadpS_f32	target_NomKe_VpRadpS_f32
NomRmtr_Ohm_f32	target_NomRmtr_Ohm_f32
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989

Name	Input Value
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
target_NomKe_VpRadpS_f32	0.0250000004	0.0250000004	✔
target_NomRmtr_Ohm_f32	0.00499999989	0.00499999989	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

Test Step 1.8 (Repeat Count = 1) ✔

Name	Input Value
NomKe_VpRadpS_f32	target_NomKe_VpRadpS_f32
NomRmtr_Ohm_f32	target_NomRmtr_Ohm_f32
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
target_NomKe_VpRadpS_f32	0.075000003	0.075000003	✔
target_NomRmtr_Ohm_f32	0.125650004	0.125650004	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	✔

TEST DETAILS REPORT

CurrParamComp_Per1

2016-01-18, 15:27:30+0530

Project	MtrCtrl
Module	CurrParamComp
Test Object	CurrParamComp_Per1

Instrumentation: Test Object Only

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

Statistics

Total Testcases	2
Successful	2
Failed	0
Not Executed	0

Module Properties

Project Root Directory	D:\Synergy_Work_Area\MtrCtrl_CM
Configuration File	D:\Synergy_Work_Area\MtrCtrl_CM\UnitTestEnv\config\TMS570_GCC_UDE_CCS4_Config.xml
Target Environment	TI TMS 570 PLS UDE (Default)
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -D__inline= -Dconst= -I$(PROJECTROOT)\MtrCtrl_CM\utp\contract -I$(PROJECTROOT)\NxtrLib\include -I$(PROJECTROOT)\MtrCtrl_CM\utp\contract\Ap_CurrParamComp -I$(PROJECTROOT)\StdDef\include -I$(PROJECTROOT)\MtrCtrl_CM\include -I$(Compiler Install Path)\include
File	$(PROJECTROOT)\MtrCtrl_CM\src\Ap_CurrParamComp.c
Compiler Options	-D_DATA_ACCESS= -D__inline= -Dconst= -I$(PROJECTROOT)\MtrCtrl_CM\utp\contract -I$(PROJECTROOT)\NxtrLib\include -I$(PROJECTROOT)\MtrCtrl_CM\utp\contract\Ap_CurrParamComp -I$(PROJECTROOT)\StdDef\include -I$(PROJECTROOT)\MtrCtrl_CM\include -I$(Compiler Install Path)\include

Comments/Description/Specification

Name	Text
Module 'CurrParamComp'	**********Unit Test Information********** Name of Tester:Priti Mangalekar Code File(s) Under Test:Ap_CurrParamComp.c Code File(s) Version:11 Module Design Document:CurrParamComp_MDD.docx Module Design Document Version:6 Data Dictionary Version:13 Unit Test Plan Version:4 Optimization Level:Level 2 Compiler (CodeGen) Version:TMS470_4.9.5 Model Type:Excel Macro Model Version:Nexteer EPS Unit Test Tool 2.7d/EPS Library 1.32 Total FLASH Used (Bytes):1766 Total RAM Used (Bytes):52 Total CALS Used (Bytes):2840 Special Test Requirements: Test Date:01/15/2016 Comments:"Note 1: Inline functions declared in Globalmacro.h are not Unit Tested. NOTE2:"CBD_Sandbox_dbg.map" map file is embedded for reference. " **********

Attributes

Name	Value
Compiler Install Path	$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5
Float Precision	9
InitObjDir	$(PROJECTROOT)\UnitTestEnv\static_build_files\obj
InitSrcDir	$(PROJECTROOT)\UnitTestEnv\static_build_files\src
Linker File	$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd

Attributes

Name	Value
Makefile Template	$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570.tpl
Target Install Path	$(ProgramFiles)\pls\UDE 3.2
Time Unit	Cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1
UDE Config File	$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\MtrCtrl_CM\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP

Test Case 1: Metrics Test

Specification

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

CPU Cycles:

TS1.1 1819.00 Cycles
TS1.2 2109.00 Cycles
```

Description

Vector Description:

TS1.1 "Shortest Execution Path:
(EstKe_VpRadpS_T_f32>=k_MaxKeRngLmt_VpRadpS_f32)=True
(EstR_Ohm_T_f32>=k_MaxRRngLmt_Ohm_f32)=True
(EstLq_Henry_T_f32>=k_MaxLqRngLmt_Henry_f32)=True"
TS1.2 "Longest Execution Path:
(EstKe_VpRadpS_T_f32>=k_MaxKeRngLmt_VpRadpS_f32)=False
(EstR_Ohm_T_f32>= k_MinRRngLmt_Ohm_f32)=False
(EstLq_Henry_T_f32>=k_MaxLqRngLmt_Henry_f32)=False"

Test Step 1.1 (Repeat Count = 1)

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.075000003
EstRFF_Ohm_M_f32	0.125650004
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.075000003
MtrEstKe_VpRadpS_M_f32[1]	0.075000003
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.075000003
k_MaxLdRngLmt_Henry_f32	0.000410000008
k_MaxLqRngLmt_Henry_f32	0.000410000008
k_MaxRRngLmt_Ohm_f32	0.125650004
k_MinKeRngLmt_VpRadpS_f32	0.075000003
k_MinLdRngLmt_Henry_f32	0.000410000008
k_MinLqRngLmt_Henry_f32	0.000410000008
k_MinRRngLmt_Ohm_f32	0.125650004
k_NomLd_Henry_f32	0.000410000008
k_NomLq_Henry_f32	0.000410000008
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	32768

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	31130
t_CurrParamCompDaxRef_Amp_u9p7[0]	28160
t_CurrParamCompDaxRef_Amp_u9p7[1]	28160
t_CurrParamCompDaxRef_Amp_u9p7[2]	28160
t_CurrParamCompDaxRef_Amp_u9p7[3]	28160
t_CurrParamCompDaxRef_Amp_u9p7[4]	28160
t_CurrParamCompDaxRef_Amp_u9p7[5]	28160
t_CurrParamCompQaxRef_Amp_u9p7[0]	28160
t_CurrParamCompQaxRef_Amp_u9p7[1]	28160
t_CurrParamCompQaxRef_Amp_u9p7[2]	28160
t_CurrParamCompQaxRef_Amp_u9p7[3]	28160
t_CurrParamCompQaxRef_Amp_u9p7[4]	28160
t_CurrParamCompQaxRef_Amp_u9p7[5]	28160
t_CurrParamCompQaxRef_Amp_u9p7[6]	28160
t_KeSatTblX_Amp_u9p7[0]	28160
t_KeSatTblX_Amp_u9p7[1]	28160
t_KeSatTblX_Amp_u9p7[2]	28160
t_KeSatTblX_Amp_u9p7[3]	28160
t_KeSatTblX_Amp_u9p7[4]	28160
t_KeSatTblX_Amp_u9p7[5]	28160
t_KeSatTblX_Amp_u9p7[6]	28160
t_KeSatTblX_Amp_u9p7[7]	28160
t_KeSatTblX_Amp_u9p7[8]	28160
t_KeSatTblX_Amp_u9p7[9]	28160
t_KeSatTblX_Amp_u9p7[10]	28160
t_KeSatTblX_Amp_u9p7[11]	28160
t_KeSatTblX_Amp_u9p7[12]	28160
t_KeSatTblX_Amp_u9p7[13]	28160

Name	Input Value
t_KeSatTblX_Amp_u9p7[14]	28160
t_KeSatTblX_Amp_u9p7[15]	28160
t_KeSatTblY_Uls_u2p14[0]	32768
t_KeSatTblY_Uls_u2p14[1]	32768
t_KeSatTblY_Uls_u2p14[2]	32768
t_KeSatTblY_Uls_u2p14[3]	32768
t_KeSatTblY_Uls_u2p14[4]	32768
t_KeSatTblY_Uls_u2p14[5]	32768
t_KeSatTblY_Uls_u2p14[6]	32768
t_KeSatTblY_Uls_u2p14[7]	32768
t_KeSatTblY_Uls_u2p14[8]	32768
t_KeSatTblY_Uls_u2p14[9]	32768
t_KeSatTblY_Uls_u2p14[10]	32768
t_KeSatTblY_Uls_u2p14[11]	32768
t_KeSatTblY_Uls_u2p14[12]	32768
t_KeSatTblY_Uls_u2p14[13]	32768
t_KeSatTblY_Uls_u2p14[14]	32768
t_KeSatTblY_Uls_u2p14[15]	32768
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	220
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	220
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.075000003	0.075000003	✔
MtrEstKe_VpRadpS_M_f32[1]	0.075000003	0.075000003	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.075000003	0.075000003	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000410000008	0.000410000008 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000410000008	0.000410000008 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.125650004	0.125650004	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 1.2 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0670000017
EstRFF_Ohm_M_f32	0.0956560001
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0299999993
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0299999993
k_MaxLdRngLmt_Henry_f32	0.000190000006
k_MaxLqRngLmt_Henry_f32	0.000310000003
k_MaxRRngLmt_Ohm_f32	0.125650004
k_MinKeRngLmt_VpRadpS_f32	0.0329999998
k_MinLdRngLmt_Henry_f32	0.000349999988
k_MinLqRngLmt_Henry_f32	0.000380000012
k_MinRRngLmt_Ohm_f32	0.0350000001
k_NomLd_Henry_f32	0.000319999992
k_NomLq_Henry_f32	0.000169999999
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299

TEST DETAILS REPORT

CurrParamComp_Per1

2016-01-18, 15:27:30+0530

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1280
t_CurrParamCompDaxRef_Amp_u9p7[1]	25600
t_CurrParamCompDaxRef_Amp_u9p7[2]	26880
t_CurrParamCompDaxRef_Amp_u9p7[3]	27008
t_CurrParamCompDaxRef_Amp_u9p7[4]	27136
t_CurrParamCompDaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[0]	1280
t_CurrParamCompQaxRef_Amp_u9p7[1]	2560
t_CurrParamCompQaxRef_Amp_u9p7[2]	3840
t_CurrParamCompQaxRef_Amp_u9p7[3]	5120
t_CurrParamCompQaxRef_Amp_u9p7[4]	6400
t_CurrParamCompQaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[0]	1408
t_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTblX_Amp_u9p7[2]	4224
t_KeSatTblX_Amp_u9p7[3]	5632
t_KeSatTblX_Amp_u9p7[4]	7040
t_KeSatTblX_Amp_u9p7[5]	8448
t_KeSatTblX_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[7]	11264
t_KeSatTblX_Amp_u9p7[8]	12672
t_KeSatTblX_Amp_u9p7[9]	14080
t_KeSatTblX_Amp_u9p7[10]	15360
t_KeSatTblX_Amp_u9p7[11]	16640
t_KeSatTblX_Amp_u9p7[12]	17920
t_KeSatTblX_Amp_u9p7[13]	19200
t_KeSatTblX_Amp_u9p7[14]	20480
t_KeSatTblX_Amp_u9p7[15]	21760
t_KeSatTblY_Uls_u2p14[0]	4096
t_KeSatTblY_Uls_u2p14[1]	5734
t_KeSatTblY_Uls_u2p14[2]	7373
t_KeSatTblY_Uls_u2p14[3]	2458
t_KeSatTblY_Uls_u2p14[4]	10650
t_KeSatTblY_Uls_u2p14[5]	12288
t_KeSatTblY_Uls_u2p14[6]	13926
t_KeSatTblY_Uls_u2p14[7]	14082
t_KeSatTblY_Uls_u2p14[8]	9011
t_KeSatTblY_Uls_u2p14[9]	14254
t_KeSatTblY_Uls_u2p14[10]	819
t_KeSatTblY_Uls_u2p14[11]	14285
t_KeSatTblY_Uls_u2p14[12]	14439
t_KeSatTblY_Uls_u2p14[13]	6554
t_KeSatTblY_Uls_u2p14[14]	14606
t_KeSatTblY_Uls_u2p14[15]	16244
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	19.3547993
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	16.368
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0329999998	0.0329999998	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995	0.0309999995	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0329999998	0.0329999998	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000349999988	0.000349999988 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000380000012	0.000380000012 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0956560001	0.0956560001	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Case 2: Boundary Test ✔

Specification

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

CPU Cycles:

TS2.1 2051.00 Cycles
TS2.2 1819.00 Cycles
TS2.3 1907.00 Cycles
TS2.4 1907.00 Cycles
TS2.5 1860.00 Cycles
TS2.6 2030.00 Cycles
TS2.7 2018.00 Cycles
TS2.8 1883.00 Cycles
TS2.9 1950.00 Cycles
TS2.10 1931.00 Cycles
TS2.11 1953.00 Cycles
TS2.12 1953.00 Cycles
TS2.13 1909.00 Cycles
TS2.14 1858.00 Cycles
TS2.15 1922.00 Cycles
TS2.16 1952.00 Cycles
TS2.17 1943.00 Cycles
TS2.18 1970.00 Cycles
TS2.19 2101.00 Cycles
TS2.20 1964.00 Cycles
TS2.21 1973.00 Cycles
TS2.22 1993.00 Cycles
TS2.23 1967.00 Cycles
TS2.24 1942.00 Cycles
TS2.25 1939.00 Cycles
TS2.26 1939.00 Cycles
TS2.27 2018.00 Cycles
TS2.28 2028.00 Cycles
TS2.29 1929.00 Cycles
TS2.30 1950.00 Cycles
TS2.31 1952.00 Cycles
TS2.32 2039.00 Cycles
TS2.33 1980.00 Cycles
TS2.34 1979.00 Cycles
TS2.35 2068.00 Cycles
TS2.36 1991.00 Cycles
TS2.37 1979.00 Cycles
TS2.38 1979.00 Cycles
TS2.39 2053.00 Cycles
TS2.40 2052.00 Cycles
TS2.41 2056.00 Cycles
TS2.42 1957.00 Cycles
TS2.43 2042.00 Cycles
TS2.44 2069.00 Cycles
TS2.45 1948.00 Cycles
TS2.46 1957.00 Cycles
TS2.47 1963.00 Cycles
TS2.48 1998.00 Cycles
TS2.49 1974.00 Cycles
TS2.50 1939.00 Cycles
TS2.51 1992.00 Cycles
TS2.52 1981.00 Cycles
TS2.53 1949.00 Cycles
TS2.54 2047.00 Cycles
TS2.55 2109.00 Cycles
TS2.56 2062.00 Cycles
TS2.57 1955.00 Cycles
TS2.58 1955.00 Cycles
TS2.59 2109.00 Cycles
TS2.60 1909.00 Cycles
TS2.61 1911.00 Cycles
TS2.62 1921.00 Cycles
```

Description Vector Description:

TS2.1All min
TS2.2All max
TS2.3MtrCurrQaxRef_Amp_f32 min
TS2.4MtrCurrQaxRef_Amp_f32 max
TS2.5MtrCurrQaxRef_Amp_f32 zero
TS2.6MtrCurrQaxRef_Amp_f32 pos
TS2.7MtrCurrQaxRef_Amp_f32 neg
TS2.8MtrCurrDaxRef_Amp_f32 min
TS2.9MtrCurrDaxRef_Amp_f32 max
TS2.10MtrCurrDaxRef_Amp_f32 zero
TS2.11MtrCurrDaxRef_Amp_f32 pos
TS2.12MtrCurrDaxRef_Amp_f32 neg
TS2.13t_KeSatTblX_Amp_u9p7[16] min
TS2.14t_KeSatTblX_Amp_u9p7[16] max
TS2.15t_KeSatTblX_Amp_u9p7[16] pos
TS2.16t_KeSatTblY_Uls_u2p14[16] min
TS2.17t_KeSatTblY_Uls_u2p14[16] max
TS2.18t_KeSatTblY_Uls_u2p14[16] pos
TS2.19t_CurrParamCompDaxRef_Amp_u9p7[6] min
TS2.20t_CurrParamCompDaxRef_Amp_u9p7[6] max
TS2.21t_CurrParamCompDaxRef_Amp_u9p7[6] pos
TS2.22t_CurrParamCompQaxRef_Amp_u9p7[7] min
TS2.23t_CurrParamCompQaxRef_Amp_u9p7[7] max
TS2.24t_CurrParamCompQaxRef_Amp_u9p7[7] pos
TS2.25EstKeFF_VpRadpS_M_f32 min
TS2.26EstKeFF_VpRadpS_M_f32 max
TS2.27EstKeFF_VpRadpS_M_f32 pos
TS2.28EstRFF_Ohm_M_f32 min
TS2.29EstRFF_Ohm_M_f32 max
TS2.30EstRFF_Ohm_M_f32 pos
TS2.31k_NomLq_Henry_f32 min
TS2.32k_NomLq_Henry_f32 max
TS2.33k_NomLq_Henry_f32 pos/Default
TS2.34k_NomLd_Henry_f32 min
TS2.35k_NomLd_Henry_f32 max
TS2.36k_NomLd_Henry_f32 pos/Default
TS2.37k_MinKeRngLmt_VpRadpS_f32 min
TS2.38k_MinKeRngLmt_VpRadpS_f32 max
TS2.39k_MinKeRngLmt_VpRadpS_f32 pos/Default
TS2.40k_MaxKeRngLmt_VpRadpS_f32 min
TS2.41k_MaxKeRngLmt_VpRadpS_f32 max
TS2.42k_MaxKeRngLmt_VpRadpS_f32 pos/Default
TS2.43k_MinRRngLmt_Ohm_f32 min
TS2.44k_MinRRngLmt_Ohm_f32 max
TS2.45k_MinRRngLmt_Ohm_f32 pos/Default
TS2.46k_MaxRRngLmt_Ohm_f32 min
TS2.47k_MaxRRngLmt_Ohm_f32 max
TS2.48k_MaxRRngLmt_Ohm_f32 pos/Default
TS2.49k_MinLqRngLmt_Henry_f32 min
TS2.50k_MinLqRngLmt_Henry_f32 max
TS2.51k_MinLqRngLmt_Henry_f32 pos/Default
TS2.52k_MaxLqRngLmt_Henry_f32 min
TS2.53k_MaxLqRngLmt_Henry_f32 max
TS2.54k_MaxLqRngLmt_Henry_f32 pos/Default
TS2.55k_MinLdRngLmt_Henry_f32 min
TS2.56k_MinLdRngLmt_Henry_f32 max
TS2.57k_MinLdRngLmt_Henry_f32 pos/Default
TS2.58k_MaxLdRngLmt_Henry_f32 min
TS2.59k_MaxLdRngLmt_Henry_f32 max
TS2.60k_MaxLdRngLmt_Henry_f32 pos/Default
TS2.61FastDataAccessBufIndex_Cnt_M_u16 min
TS2.62FastDataAccessBufIndex_Cnt_M_u16 max

Test Step 2.1 (Repeat Count = 1)

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0250000004
EstRFF_Ohm_M_f32	0.00499999989
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0250000004
MtrEstKe_VpRadpS_M_f32[1]	0.0250000004
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0250000004
k_MaxLdRngLmt_Henry_f32	2.99999992e-005
k_MaxLqRngLmt_Henry_f32	2.99999992e-005
k_MaxRRngLmt_Ohm_f32	0.00499999989
k_MinKeRngLmt_VpRadpS_f32	0.0250000004
k_MinLdRngLmt_Henry_f32	2.99999992e-005
k_MinLqRngLmt_Henry_f32	2.99999992e-005
k_MinRRngLmt_Ohm_f32	0.00499999989
k_NomLd_Henry_f32	2.99999992e-005
k_NomLq_Henry_f32	2.99999992e-005
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	0

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	0

TEST DETAILS REPORT

CurrParamComp_Per1

2016-01-18, 15:27:30+0530

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	0
t_CurrParamCompDaxRef_Amp_u9p7[0]	0
t_CurrParamCompDaxRef_Amp_u9p7[1]	0
t_CurrParamCompDaxRef_Amp_u9p7[2]	0
t_CurrParamCompDaxRef_Amp_u9p7[3]	0
t_CurrParamCompDaxRef_Amp_u9p7[4]	0
t_CurrParamCompDaxRef_Amp_u9p7[5]	0
t_CurrParamCompQaxRef_Amp_u9p7[0]	0
t_CurrParamCompQaxRef_Amp_u9p7[1]	0
t_CurrParamCompQaxRef_Amp_u9p7[2]	0
t_CurrParamCompQaxRef_Amp_u9p7[3]	0
t_CurrParamCompQaxRef_Amp_u9p7[4]	0
t_CurrParamCompQaxRef_Amp_u9p7[5]	0
t_CurrParamCompQaxRef_Amp_u9p7[6]	0
t_KeSatTblX_Amp_u9p7[0]	0
t_KeSatTblX_Amp_u9p7[1]	0
t_KeSatTblX_Amp_u9p7[2]	0
t_KeSatTblX_Amp_u9p7[3]	0
t_KeSatTblX_Amp_u9p7[4]	0
t_KeSatTblX_Amp_u9p7[5]	0
t_KeSatTblX_Amp_u9p7[6]	0
t_KeSatTblX_Amp_u9p7[7]	0
t_KeSatTblX_Amp_u9p7[8]	0
t_KeSatTblX_Amp_u9p7[9]	0
t_KeSatTblX_Amp_u9p7[10]	0
t_KeSatTblX_Amp_u9p7[11]	0
t_KeSatTblX_Amp_u9p7[12]	0
t_KeSatTblX_Amp_u9p7[13]	0
t_KeSatTblX_Amp_u9p7[14]	0
t_KeSatTblX_Amp_u9p7[15]	0
t_KeSatTblY_Uls_u2p14[0]	0
t_KeSatTblY_Uls_u2p14[1]	0
t_KeSatTblY_Uls_u2p14[2]	0
t_KeSatTblY_Uls_u2p14[3]	0
t_KeSatTblY_Uls_u2p14[4]	0
t_KeSatTblY_Uls_u2p14[5]	0
t_KeSatTblY_Uls_u2p14[6]	0
t_KeSatTblY_Uls_u2p14[7]	0
t_KeSatTblY_Uls_u2p14[8]	0
t_KeSatTblY_Uls_u2p14[9]	0
t_KeSatTblY_Uls_u2p14[10]	0
t_KeSatTblY_Uls_u2p14[11]	0
t_KeSatTblY_Uls_u2p14[12]	0
t_KeSatTblY_Uls_u2p14[13]	0
t_KeSatTblY_Uls_u2p14[14]	0
t_KeSatTblY_Uls_u2p14[15]	0
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-220
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-220
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0250000004	0.0250000004	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0250000004	0.0250000004	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0250000004	0.0250000004	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	2.99999992e-005	2.99999992e-005 ± 0.00000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	2.99999992e-005	2.99999992e-005 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.00499999989	0.00499999989	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.2 (Repeat Count = 1)

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.075000003
EstRFF_Ohm_M_f32	0.125650004
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.075000003
MtrEstKe_VpRadpS_M_f32[1]	0.075000003
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.075000003
k_MaxLdRngLmt_Henry_f32	0.000410000008
k_MaxLqRngLmt_Henry_f32	0.000410000008
k_MaxRRngLmt_Ohm_f32	0.125650004
k_MinKeRngLmt_VpRadpS_f32	0.075000003
k_MinLdRngLmt_Henry_f32	0.000410000008
k_MinLqRngLmt_Henry_f32	0.000410000008
k_MinRRngLmt_Ohm_f32	0.125650004
k_NomLd_Henry_f32	0.000410000008
k_NomLq_Henry_f32	0.000410000008
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	32768

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	31130
t_CurrParamCompDaxRef_Amp_u9p7[0]	28160
t_CurrParamCompDaxRef_Amp_u9p7[1]	28160
t_CurrParamCompDaxRef_Amp_u9p7[2]	28160
t_CurrParamCompDaxRef_Amp_u9p7[3]	28160
t_CurrParamCompDaxRef_Amp_u9p7[4]	28160
t_CurrParamCompDaxRef_Amp_u9p7[5]	28160
t_CurrParamCompQaxRef_Amp_u9p7[0]	28160
t_CurrParamCompQaxRef_Amp_u9p7[1]	28160
t_CurrParamCompQaxRef_Amp_u9p7[2]	28160
t_CurrParamCompQaxRef_Amp_u9p7[3]	28160
t_CurrParamCompQaxRef_Amp_u9p7[4]	28160
t_CurrParamCompQaxRef_Amp_u9p7[5]	28160
t_CurrParamCompQaxRef_Amp_u9p7[6]	28160
t_KeSatTblX_Amp_u9p7[0]	28160
t_KeSatTblX_Amp_u9p7[1]	28160
t_KeSatTblX_Amp_u9p7[2]	28160
t_KeSatTblX_Amp_u9p7[3]	28160
t_KeSatTblX_Amp_u9p7[4]	28160
t_KeSatTblX_Amp_u9p7[5]	28160
t_KeSatTblX_Amp_u9p7[6]	28160
t_KeSatTblX_Amp_u9p7[7]	28160
t_KeSatTblX_Amp_u9p7[8]	28160
t_KeSatTblX_Amp_u9p7[9]	28160
t_KeSatTblX_Amp_u9p7[10]	28160
t_KeSatTblX_Amp_u9p7[11]	28160
t_KeSatTblX_Amp_u9p7[12]	28160
t_KeSatTblX_Amp_u9p7[13]	28160
t_KeSatTblX_Amp_u9p7[14]	28160
t_KeSatTblX_Amp_u9p7[15]	28160
t_KeSatTblY_Uls_u2p14[0]	32768
t_KeSatTblY_Uls_u2p14[1]	32768
t_KeSatTblY_Uls_u2p14[2]	32768
t_KeSatTblY_Uls_u2p14[3]	32768
t_KeSatTblY_Uls_u2p14[4]	32768

Name	Input Value
t_KeSatTblY_Uls_u2p14[5]	32768
t_KeSatTblY_Uls_u2p14[6]	32768
t_KeSatTblY_Uls_u2p14[7]	32768
t_KeSatTblY_Uls_u2p14[8]	32768
t_KeSatTblY_Uls_u2p14[9]	32768
t_KeSatTblY_Uls_u2p14[10]	32768
t_KeSatTblY_Uls_u2p14[11]	32768
t_KeSatTblY_Uls_u2p14[12]	32768
t_KeSatTblY_Uls_u2p14[13]	32768
t_KeSatTblY_Uls_u2p14[14]	32768
t_KeSatTblY_Uls_u2p14[15]	32768
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	220
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	220
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.075000003	0.075000003	✔
MtrEstKe_VpRadpS_M_f32[1]	0.075000003	0.075000003	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.075000003	0.075000003	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000410000008	0.000410000008 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000410000008	0.000410000008 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.125650004	0.125650004	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.3 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0260000005
EstRFF_Ohm_M_f32	0.00634500012
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0260000005
MtrEstKe_VpRadpS_M_f32[1]	0.0270000007
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0309999995
k_MaxLdRngLmt_Henry_f32	5.99999985e-005
k_MaxLqRngLmt_Henry_f32	3.9999999e-005
k_MaxRRngLmt_Ohm_f32	0.00600000005
k_MinKeRngLmt_VpRadpS_f32	0.0710000023
k_MinLdRngLmt_Henry_f32	3.9999999e-005
k_MinLqRngLmt_Henry_f32	9.99999975e-005
k_MinRRngLmt_Ohm_f32	0.00899999961
k_NomLd_Henry_f32	3.9999999e-005
k_NomLq_Henry_f32	9.99999975e-005
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1280
t_CurrParamCompDaxRef_Amp_u9p7[1]	2560
t_CurrParamCompDaxRef_Amp_u9p7[2]	3840
t_CurrParamCompDaxRef_Amp_u9p7[3]	5120
t_CurrParamCompDaxRef_Amp_u9p7[4]	6400
t_CurrParamCompDaxRef_Amp_u9p7[5]	7680

Name	Input Value
t_CurrParamCompQaxRef_Amp_u9p7[0]	8960
t_CurrParamCompQaxRef_Amp_u9p7[1]	10240
t_CurrParamCompQaxRef_Amp_u9p7[2]	11520
t_CurrParamCompQaxRef_Amp_u9p7[3]	12800
t_CurrParamCompQaxRef_Amp_u9p7[4]	14080
t_CurrParamCompQaxRef_Amp_u9p7[5]	15360
t_CurrParamCompQaxRef_Amp_u9p7[6]	16640
t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[8]	11520
t_KeSatTblX_Amp_u9p7[9]	12800
t_KeSatTblX_Amp_u9p7[10]	14080
t_KeSatTblX_Amp_u9p7[11]	15360
t_KeSatTblX_Amp_u9p7[12]	16640
t_KeSatTblX_Amp_u9p7[13]	17920
t_KeSatTblX_Amp_u9p7[14]	19200
t_KeSatTblX_Amp_u9p7[15]	20480
t_KeSatTblY_Uls_u2p14[0]	4915
t_KeSatTblY_Uls_u2p14[1]	6554
t_KeSatTblY_Uls_u2p14[2]	8192
t_KeSatTblY_Uls_u2p14[3]	3277
t_KeSatTblY_Uls_u2p14[4]	11469
t_KeSatTblY_Uls_u2p14[5]	13107
t_KeSatTblY_Uls_u2p14[6]	13271
t_KeSatTblY_Uls_u2p14[7]	13984
t_KeSatTblY_Uls_u2p14[8]	9830
t_KeSatTblY_Uls_u2p14[9]	14336
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	14549
t_KeSatTblY_Uls_u2p14[12]	14623
t_KeSatTblY_Uls_u2p14[13]	2458
t_KeSatTblY_Uls_u2p14[14]	14982
t_KeSatTblY_Uls_u2p14[15]	16356
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	10.3260002
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-220
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0260000005	0.0260000005	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023	0.0710000023	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0710000023	0.0710000023	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	3.9999999e-005	3.9999999e-005 ± 0.00000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	3.9999999e-005	3.9999999e-005 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.00600000005	0.00600000005	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.4 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0270000007
EstRFF_Ohm_M_f32	0.00733199995
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009
MtrEstKe_VpRadpS_M_f32[1]	0.0289999992

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0320000015
k_MaxLdRngLmt_Henry_f32	7.00000019e-005
k_MaxLqRngLmt_Henry_f32	4.99999987e-005
k_MaxRRngLmt_Ohm_f32	0.00700000022
k_MinKeRngLmt_VpRadpS_f32	0.0719999969
k_MinLdRngLmt_Henry_f32	4.99999987e-005
k_MinLqRngLmt_Henry_f32	0.000110000001
k_MinRRngLmt_Ohm_f32	0.00999999978
k_NomLd_Henry_f32	4.99999987e-005
k_NomLq_Henry_f32	0.000110000001
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1408
t_CurrParamCompDaxRef_Amp_u9p7[1]	2816
t_CurrParamCompDaxRef_Amp_u9p7[2]	4224
t_CurrParamCompDaxRef_Amp_u9p7[3]	5632
t_CurrParamCompDaxRef_Amp_u9p7[4]	7040
t_CurrParamCompDaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[0]	16640
t_CurrParamCompQaxRef_Amp_u9p7[1]	17920
t_CurrParamCompQaxRef_Amp_u9p7[2]	19200
t_CurrParamCompQaxRef_Amp_u9p7[3]	20480
t_CurrParamCompQaxRef_Amp_u9p7[4]	21760
t_CurrParamCompQaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[6]	25600
t_KeSatTblX_Amp_u9p7[0]	1408
t_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTblX_Amp_u9p7[2]	4224
t_KeSatTblX_Amp_u9p7[3]	5632
t_KeSatTblX_Amp_u9p7[4]	7040
t_KeSatTblX_Amp_u9p7[5]	8448
t_KeSatTblX_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[7]	11264
t_KeSatTblX_Amp_u9p7[8]	12672
t_KeSatTblX_Amp_u9p7[9]	14080
t_KeSatTblX_Amp_u9p7[10]	15360
t_KeSatTblX_Amp_u9p7[11]	16640
t_KeSatTblX_Amp_u9p7[12]	17920
t_KeSatTblX_Amp_u9p7[13]	19200
t_KeSatTblX_Amp_u9p7[14]	20480
t_KeSatTblX_Amp_u9p7[15]	21760
t_KeSatTblY_Uls_u2p14[0]	2130
t_KeSatTblY_Uls_u2p14[1]	2294
t_KeSatTblY_Uls_u2p14[2]	2458
t_KeSatTblY_Uls_u2p14[3]	1966
t_KeSatTblY_Uls_u2p14[4]	2785
t_KeSatTblY_Uls_u2p14[5]	2949
t_KeSatTblY_Uls_u2p14[6]	3113
t_KeSatTblY_Uls_u2p14[7]	3277
t_KeSatTblY_Uls_u2p14[8]	2621
t_KeSatTblY_Uls_u2p14[9]	3441
t_KeSatTblY_Uls_u2p14[10]	1802
t_KeSatTblY_Uls_u2p14[11]	3604
t_KeSatTblY_Uls_u2p14[12]	3768
t_KeSatTblY_Uls_u2p14[13]	3932
t_KeSatTblY_Uls_u2p14[14]	4096
t_KeSatTblY_Uls_u2p14[15]	4260
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	11.2539997
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	220
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32

Name	Input Value
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009	0.0280000009	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0719999969	0.0719999969	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0719999969	0.0719999969	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	4.99999987e-005	4.99999987e-005 ± 0.00000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	4.99999987e-005	4.99999987e-005 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.00700000022	0.00700000022	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.5 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0280000009
EstRFF_Ohm_M_f32	0.00866552256
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0299999993
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0329999998
k_MaxLdRngLmt_Henry_f32	7.9999998e-005
k_MaxLqRngLmt_Henry_f32	5.99999985e-005
k_MaxRRngLmt_Ohm_f32	0.00800000038
k_MinKeRngLmt_VpRadpS_f32	0.0729999989
k_MinLdRngLmt_Henry_f32	5.99999985e-005
k_MinLqRngLmt_Henry_f32	0.000119999997
k_MinRRngLmt_Ohm_f32	0.0109999999
k_NomLd_Henry_f32	5.99999985e-005
k_NomLq_Henry_f32	0.000119999997
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	8960
t_CurrParamCompDaxRef_Amp_u9p7[1]	10240
t_CurrParamCompDaxRef_Amp_u9p7[2]	11520
t_CurrParamCompDaxRef_Amp_u9p7[3]	12800
t_CurrParamCompDaxRef_Amp_u9p7[4]	14080
t_CurrParamCompDaxRef_Amp_u9p7[5]	15360
t_CurrParamCompQaxRef_Amp_u9p7[0]	24320
t_CurrParamCompQaxRef_Amp_u9p7[1]	25600
t_CurrParamCompQaxRef_Amp_u9p7[2]	26880
t_CurrParamCompQaxRef_Amp_u9p7[3]	27008
t_CurrParamCompQaxRef_Amp_u9p7[4]	27136
t_CurrParamCompQaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[6]	17280
t_KeSatTblX_Amp_u9p7[0]	640
t_KeSatTblX_Amp_u9p7[1]	1920
t_KeSatTblX_Amp_u9p7[2]	3200
t_KeSatTblX_Amp_u9p7[3]	4480
t_KeSatTblX_Amp_u9p7[4]	5760
t_KeSatTblX_Amp_u9p7[5]	7040
t_KeSatTblX_Amp_u9p7[6]	8320
t_KeSatTblX_Amp_u9p7[7]	9600
t_KeSatTblX_Amp_u9p7[8]	10880
t_KeSatTblX_Amp_u9p7[9]	12160

Name	Input Value
t_KeSatTblX_Amp_u9p7[10]	13440
t_KeSatTblX_Amp_u9p7[11]	14720
t_KeSatTblX_Amp_u9p7[12]	16000
t_KeSatTblX_Amp_u9p7[13]	17280
t_KeSatTblX_Amp_u9p7[14]	18560
t_KeSatTblX_Amp_u9p7[15]	19840
t_KeSatTblY_Uls_u2p14[0]	4096
t_KeSatTblY_Uls_u2p14[1]	5734
t_KeSatTblY_Uls_u2p14[2]	7373
t_KeSatTblY_Uls_u2p14[3]	2458
t_KeSatTblY_Uls_u2p14[4]	10650
t_KeSatTblY_Uls_u2p14[5]	12288
t_KeSatTblY_Uls_u2p14[6]	13926
t_KeSatTblY_Uls_u2p14[7]	14082
t_KeSatTblY_Uls_u2p14[8]	9011
t_KeSatTblY_Uls_u2p14[9]	14254
t_KeSatTblY_Uls_u2p14[10]	819
t_KeSatTblY_Uls_u2p14[11]	14285
t_KeSatTblY_Uls_u2p14[12]	14439
t_KeSatTblY_Uls_u2p14[13]	6554
t_KeSatTblY_Uls_u2p14[14]	14606
t_KeSatTblY_Uls_u2p14[15]	16244
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	12.1820002
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	0
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0299999993	0.0299999993	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0729999989	0.0729999989	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0729999989	0.0729999989	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	5.99999985e-005	5.99999985e-005 ± 0.00000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000119999997	0.000119999997 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.00800000038	0.00800000038	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.6 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0289999992
EstRFF_Ohm_M_f32	0.00931234378
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0410000011
MtrEstKe_VpRadpS_M_f32[1]	0.0450000018
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0340000018
k_MaxLdRngLmt_Henry_f32	9.00000014e-005
k_MaxLqRngLmt_Henry_f32	7.00000019e-005
k_MaxRRngLmt_Ohm_f32	0.00899999961
k_MinKeRngLmt_VpRadpS_f32	0.074000001
k_MinLdRngLmt_Henry_f32	7.00000019e-005
k_MinLqRngLmt_Henry_f32	0.00013
k_MinRRngLmt_Ohm_f32	0.0120000001
k_NomLd_Henry_f32	7.00000019e-005
k_NomLq_Henry_f32	0.00013
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746

TEST DETAILS REPORT

CurrParamComp_Per1

2016-01-18, 15:27:30+0530

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	16640
t_CurrParamCompDaxRef_Amp_u9p7[1]	17920
t_CurrParamCompDaxRef_Amp_u9p7[2]	19200
t_CurrParamCompDaxRef_Amp_u9p7[3]	20480
t_CurrParamCompDaxRef_Amp_u9p7[4]	21760
t_CurrParamCompDaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[0]	1280
t_CurrParamCompQaxRef_Amp_u9p7[1]	2560
t_CurrParamCompQaxRef_Amp_u9p7[2]	3840
t_CurrParamCompQaxRef_Amp_u9p7[3]	5120
t_CurrParamCompQaxRef_Amp_u9p7[4]	6400
t_CurrParamCompQaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[8]	11520
t_KeSatTblX_Amp_u9p7[9]	12800
t_KeSatTblX_Amp_u9p7[10]	14080
t_KeSatTblX_Amp_u9p7[11]	15360
t_KeSatTblX_Amp_u9p7[12]	16640
t_KeSatTblX_Amp_u9p7[13]	17920
t_KeSatTblX_Amp_u9p7[14]	19200
t_KeSatTblX_Amp_u9p7[15]	20480
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	2294
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2785
t_KeSatTblY_Uls_u2p14[6]	3277
t_KeSatTblY_Uls_u2p14[7]	4915
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	6554
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	8192
t_KeSatTblY_Uls_u2p14[12]	9830
t_KeSatTblY_Uls_u2p14[13]	11469
t_KeSatTblY_Uls_u2p14[14]	13107
t_KeSatTblY_Uls_u2p14[15]	14746
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	13.1099997
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	100.25
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0410000011	0.0410000011	✔
MtrEstKe_VpRadpS_M_f32[1]	0.074000001	0.074000001	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.074000001	0.074000001	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	7.00000019e-005	7.00000019e-005 ± 0.00000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	7.00000019e-005	7.00000019e-005 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.00899999961	0.00899999961	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.7 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0299999993
EstRFF_Ohm_M_f32	0.0123123396
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0430000015
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0350000001
k_MaxLdRngLmt_Henry_f32	3.9999999e-005
k_MaxLqRngLmt_Henry_f32	7.9999998e-005
k_MaxRRngLmt_Ohm_f32	0.00999999978
k_MinKeRngLmt_VpRadpS_f32	0.0540000014
k_MinLdRngLmt_Henry_f32	7.9999998e-005
k_MinLqRngLmt_Henry_f32	0.000140000004
k_MinRRngLmt_Ohm_f32	0.0130000003
k_NomLd_Henry_f32	7.9999998e-005
k_NomLq_Henry_f32	0.000140000004
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	24320
t_CurrParamCompDaxRef_Amp_u9p7[1]	25600
t_CurrParamCompDaxRef_Amp_u9p7[2]	26880
t_CurrParamCompDaxRef_Amp_u9p7[3]	27008
t_CurrParamCompDaxRef_Amp_u9p7[4]	27136
t_CurrParamCompDaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[0]	1408
t_CurrParamCompQaxRef_Amp_u9p7[1]	2816
t_CurrParamCompQaxRef_Amp_u9p7[2]	4224
t_CurrParamCompQaxRef_Amp_u9p7[3]	5632
t_CurrParamCompQaxRef_Amp_u9p7[4]	7040
t_CurrParamCompQaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[8]	11520
t_KeSatTblX_Amp_u9p7[9]	12800
t_KeSatTblX_Amp_u9p7[10]	14080
t_KeSatTblX_Amp_u9p7[11]	15360
t_KeSatTblX_Amp_u9p7[12]	16640
t_KeSatTblX_Amp_u9p7[13]	17920
t_KeSatTblX_Amp_u9p7[14]	19200
t_KeSatTblX_Amp_u9p7[15]	20480
t_KeSatTblY_Uls_u2p14[0]	2130
t_KeSatTblY_Uls_u2p14[1]	2294
t_KeSatTblY_Uls_u2p14[2]	2458
t_KeSatTblY_Uls_u2p14[3]	1966
t_KeSatTblY_Uls_u2p14[4]	2785

Name	Input Value
t_KeSatTblY_Uls_u2p14[5]	2949
t_KeSatTblY_Uls_u2p14[6]	3113
t_KeSatTblY_Uls_u2p14[7]	3277
t_KeSatTblY_Uls_u2p14[8]	2621
t_KeSatTblY_Uls_u2p14[9]	3441
t_KeSatTblY_Uls_u2p14[10]	1802
t_KeSatTblY_Uls_u2p14[11]	3604
t_KeSatTblY_Uls_u2p14[12]	3768
t_KeSatTblY_Uls_u2p14[13]	3932
t_KeSatTblY_Uls_u2p14[14]	4096
t_KeSatTblY_Uls_u2p14[15]	4260
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	14.0380001
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-100.389
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0430000015	0.0430000015	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0540000014	0.0540000014	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0540000014	0.0540000014	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	3.9999999e-005	3.9999999e-005 ± 0.00000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	7.9999998e-005	7.9999998e-005 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.00999999978	0.00999999978	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.8 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0309999995
EstRFF_Ohm_M_f32	0.0111339996
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0649999976
MtrEstKe_VpRadpS_M_f32[1]	0.0689999983
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0359999985
k_MaxLdRngLmt_Henry_f32	4.99999987e-005
k_MaxLqRngLmt_Henry_f32	9.00000014e-005
k_MaxRRngLmt_Ohm_f32	0.0109999999
k_MinKeRngLmt_VpRadpS_f32	0.0549999997
k_MinLdRngLmt_Henry_f32	9.00000014e-005
k_MinLqRngLmt_Henry_f32	0.000150000007
k_MinRRngLmt_Ohm_f32	0.0140000004
k_NomLd_Henry_f32	9.00000014e-005
k_NomLq_Henry_f32	0.000150000007
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1280
t_CurrParamCompDaxRef_Amp_u9p7[1]	2560
t_CurrParamCompDaxRef_Amp_u9p7[2]	3840
t_CurrParamCompDaxRef_Amp_u9p7[3]	5120
t_CurrParamCompDaxRef_Amp_u9p7[4]	6400
t_CurrParamCompDaxRef_Amp_u9p7[5]	7680

Name	Input Value
t_CurrParamCompQaxRef_Amp_u9p7[0]	8960
t_CurrParamCompQaxRef_Amp_u9p7[1]	10240
t_CurrParamCompQaxRef_Amp_u9p7[2]	11520
t_CurrParamCompQaxRef_Amp_u9p7[3]	12800
t_CurrParamCompQaxRef_Amp_u9p7[4]	14080
t_CurrParamCompQaxRef_Amp_u9p7[5]	15360
t_CurrParamCompQaxRef_Amp_u9p7[6]	16640
t_KeSatTblX_Amp_u9p7[0]	1408
t_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTblX_Amp_u9p7[2]	4224
t_KeSatTblX_Amp_u9p7[3]	5632
t_KeSatTblX_Amp_u9p7[4]	7040
t_KeSatTblX_Amp_u9p7[5]	8448
t_KeSatTblX_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[7]	11264
t_KeSatTblX_Amp_u9p7[8]	12672
t_KeSatTblX_Amp_u9p7[9]	14080
t_KeSatTblX_Amp_u9p7[10]	15360
t_KeSatTblX_Amp_u9p7[11]	16640
t_KeSatTblX_Amp_u9p7[12]	17920
t_KeSatTblX_Amp_u9p7[13]	19200
t_KeSatTblX_Amp_u9p7[14]	20480
t_KeSatTblX_Amp_u9p7[15]	21760
t_KeSatTblY_Uls_u2p14[0]	1802
t_KeSatTblY_Uls_u2p14[1]	1966
t_KeSatTblY_Uls_u2p14[2]	2130
t_KeSatTblY_Uls_u2p14[3]	2458
t_KeSatTblY_Uls_u2p14[4]	2458
t_KeSatTblY_Uls_u2p14[5]	2621
t_KeSatTblY_Uls_u2p14[6]	4096
t_KeSatTblY_Uls_u2p14[7]	5734
t_KeSatTblY_Uls_u2p14[8]	6554
t_KeSatTblY_Uls_u2p14[9]	7373
t_KeSatTblY_Uls_u2p14[10]	8192
t_KeSatTblY_Uls_u2p14[11]	9011
t_KeSatTblY_Uls_u2p14[12]	10650
t_KeSatTblY_Uls_u2p14[13]	12288
t_KeSatTblY_Uls_u2p14[14]	13926
t_KeSatTblY_Uls_u2p14[15]	15565
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-220
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	10.3260002
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0549999997	0.0549999997	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0689999983	0.0689999983	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0549999997	0.0549999997	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	4.99999987e-005	4.99999987e-005 ± 0.00000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	9.00000014e-005	9.00000014e-005 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0109999999	0.0109999999	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.9 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0320000015
EstRFF_Ohm_M_f32	0.0125323003
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0260000005
MtrEstKe_VpRadpS_M_f32[1]	0.0270000007

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0370000005
k_MaxLdRngLmt_Henry_f32	5.99999985e-005
k_MaxLqRngLmt_Henry_f32	9.99999975e-005
k_MaxRRngLmt_Ohm_f32	0.0120000001
k_MinKeRngLmt_VpRadpS_f32	0.0560000017
k_MinLdRngLmt_Henry_f32	9.99999975e-005
k_MinLqRngLmt_Henry_f32	0.000159999996
k_MinRRngLmt_Ohm_f32	0.0149999997
k_NomLd_Henry_f32	9.99999975e-005
k_NomLq_Henry_f32	0.000159999996
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1408
t_CurrParamCompDaxRef_Amp_u9p7[1]	2816
t_CurrParamCompDaxRef_Amp_u9p7[2]	4224
t_CurrParamCompDaxRef_Amp_u9p7[3]	5632
t_CurrParamCompDaxRef_Amp_u9p7[4]	7040
t_CurrParamCompDaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[0]	16640
t_CurrParamCompQaxRef_Amp_u9p7[1]	17920
t_CurrParamCompQaxRef_Amp_u9p7[2]	19200
t_CurrParamCompQaxRef_Amp_u9p7[3]	20480
t_CurrParamCompQaxRef_Amp_u9p7[4]	21760
t_CurrParamCompQaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[6]	25600
t_KeSatTblX_Amp_u9p7[0]	640
t_KeSatTblX_Amp_u9p7[1]	1920
t_KeSatTblX_Amp_u9p7[2]	3200
t_KeSatTblX_Amp_u9p7[3]	4480
t_KeSatTblX_Amp_u9p7[4]	5760
t_KeSatTblX_Amp_u9p7[5]	7040
t_KeSatTblX_Amp_u9p7[6]	8320
t_KeSatTblX_Amp_u9p7[7]	9600
t_KeSatTblX_Amp_u9p7[8]	10880
t_KeSatTblX_Amp_u9p7[9]	12160
t_KeSatTblX_Amp_u9p7[10]	13440
t_KeSatTblX_Amp_u9p7[11]	14720
t_KeSatTblX_Amp_u9p7[12]	16000
t_KeSatTblX_Amp_u9p7[13]	17280
t_KeSatTblX_Amp_u9p7[14]	18560
t_KeSatTblX_Amp_u9p7[15]	19840
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	2294
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2785
t_KeSatTblY_Uls_u2p14[6]	3277
t_KeSatTblY_Uls_u2p14[7]	4915
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	6554
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	8192
t_KeSatTblY_Uls_u2p14[12]	9830
t_KeSatTblY_Uls_u2p14[13]	11469
t_KeSatTblY_Uls_u2p14[14]	13107
t_KeSatTblY_Uls_u2p14[15]	14746
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	220
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	11.2539997
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32

Name	Input Value
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0560000017	0.0560000017	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0270000007	0.0270000007	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0560000017	0.0560000017	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	5.99999985e-005	5.99999985e-005 ± 0.00000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	9.99999975e-005	9.99999975e-005 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0120000001	0.0120000001	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.10 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0329999998
EstRFF_Ohm_M_f32	0.0132443998
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009
MtrEstKe_VpRadpS_M_f32[1]	0.0289999992
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0379999988
k_MaxLdRngLmt_Henry_f32	7.00000019e-005
k_MaxLqRngLmt_Henry_f32	0.00026999999
k_MaxRRngLmt_Ohm_f32	0.0130000003
k_MinKeRngLmt_VpRadpS_f32	0.057
k_MinLdRngLmt_Henry_f32	0.000119999997
k_MinLqRngLmt_Henry_f32	0.000169999999
k_MinRRngLmt_Ohm_f32	0.0160000008
k_NomLd_Henry_f32	0.000110000001
k_NomLq_Henry_f32	0.000169999999
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	8960
t_CurrParamCompDaxRef_Amp_u9p7[1]	10240
t_CurrParamCompDaxRef_Amp_u9p7[2]	11520
t_CurrParamCompDaxRef_Amp_u9p7[3]	12800
t_CurrParamCompDaxRef_Amp_u9p7[4]	14080
t_CurrParamCompDaxRef_Amp_u9p7[5]	15360
t_CurrParamCompQaxRef_Amp_u9p7[0]	24320
t_CurrParamCompQaxRef_Amp_u9p7[1]	25600
t_CurrParamCompQaxRef_Amp_u9p7[2]	26880
t_CurrParamCompQaxRef_Amp_u9p7[3]	27008
t_CurrParamCompQaxRef_Amp_u9p7[4]	27136
t_CurrParamCompQaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[6]	17280
t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[8]	11520
t_KeSatTblX_Amp_u9p7[9]	12800

Name	Input Value
t_KeSatTblX_Amp_u9p7[10]	14080
t_KeSatTblX_Amp_u9p7[11]	15360
t_KeSatTblX_Amp_u9p7[12]	16640
t_KeSatTblX_Amp_u9p7[13]	17920
t_KeSatTblX_Amp_u9p7[14]	19200
t_KeSatTblX_Amp_u9p7[15]	20480
t_KeSatTblY_Uls_u2p14[0]	2130
t_KeSatTblY_Uls_u2p14[1]	2294
t_KeSatTblY_Uls_u2p14[2]	2458
t_KeSatTblY_Uls_u2p14[3]	1966
t_KeSatTblY_Uls_u2p14[4]	2785
t_KeSatTblY_Uls_u2p14[5]	2949
t_KeSatTblY_Uls_u2p14[6]	3113
t_KeSatTblY_Uls_u2p14[7]	3277
t_KeSatTblY_Uls_u2p14[8]	2621
t_KeSatTblY_Uls_u2p14[9]	3441
t_KeSatTblY_Uls_u2p14[10]	1802
t_KeSatTblY_Uls_u2p14[11]	3604
t_KeSatTblY_Uls_u2p14[12]	3768
t_KeSatTblY_Uls_u2p14[13]	3932
t_KeSatTblY_Uls_u2p14[14]	4096
t_KeSatTblY_Uls_u2p14[15]	4260
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	0
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	12.1820002
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.057	0.057	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0289999992	0.0289999992	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.057	0.057	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000119999997	0.000119999997 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000169999999	0.000169999999 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0130000003	0.0130000003	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.11 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0340000018
EstRFF_Ohm_M_f32	0.0145234996
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0299999993
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0390000008
k_MaxLdRngLmt_Henry_f32	7.9999998e-005
k_MaxLqRngLmt_Henry_f32	0.000280000007
k_MaxRRngLmt_Ohm_f32	0.0140000004
k_MinKeRngLmt_VpRadpS_f32	0.0579999983
k_MinLdRngLmt_Henry_f32	0.00013
k_MinLqRngLmt_Henry_f32	0.000180000003
k_MinRRngLmt_Ohm_f32	0.0170000009
k_NomLd_Henry_f32	0.000119999997
k_NomLq_Henry_f32	0.000180000003
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	16640
t_CurrParamCompDaxRef_Amp_u9p7[1]	17920
t_CurrParamCompDaxRef_Amp_u9p7[2]	19200
t_CurrParamCompDaxRef_Amp_u9p7[3]	20480
t_CurrParamCompDaxRef_Amp_u9p7[4]	21760
t_CurrParamCompDaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[0]	1280
t_CurrParamCompQaxRef_Amp_u9p7[1]	2560
t_CurrParamCompQaxRef_Amp_u9p7[2]	3840
t_CurrParamCompQaxRef_Amp_u9p7[3]	5120
t_CurrParamCompQaxRef_Amp_u9p7[4]	6400
t_CurrParamCompQaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[0]	1408
t_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTblX_Amp_u9p7[2]	4224
t_KeSatTblX_Amp_u9p7[3]	5632
t_KeSatTblX_Amp_u9p7[4]	7040
t_KeSatTblX_Amp_u9p7[5]	8448
t_KeSatTblX_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[7]	11264
t_KeSatTblX_Amp_u9p7[8]	12672
t_KeSatTblX_Amp_u9p7[9]	14080
t_KeSatTblX_Amp_u9p7[10]	15360
t_KeSatTblX_Amp_u9p7[11]	16640
t_KeSatTblX_Amp_u9p7[12]	17920
t_KeSatTblX_Amp_u9p7[13]	19200
t_KeSatTblX_Amp_u9p7[14]	20480
t_KeSatTblX_Amp_u9p7[15]	21760
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	6554
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2784
t_KeSatTblY_Uls_u2p14[6]	4096
t_KeSatTblY_Uls_u2p14[7]	5734
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	7373
t_KeSatTblY_Uls_u2p14[10]	8192
t_KeSatTblY_Uls_u2p14[11]	9011
t_KeSatTblY_Uls_u2p14[12]	10650
t_KeSatTblY_Uls_u2p14[13]	12288
t_KeSatTblY_Uls_u2p14[14]	13926
t_KeSatTblY_Uls_u2p14[15]	15565
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	100
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	13.1099997
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0579999983	0.0579999983	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995	0.0309999995	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0579999983	0.0579999983	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.00013	0.00013 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000180000003	0.000180000003 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0140000004	0.0140000004	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.12 (Repeat Count = 1)

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0350000001
EstRFF_Ohm_M_f32	0.0155450003
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0410000011
MtrEstKe_VpRadpS_M_f32[1]	0.0450000018
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0399999991
k_MaxLdRngLmt_Henry_f32	9.00000014e-005
k_MaxLqRngLmt_Henry_f32	0.000289999996
k_MaxRRngLmt_Ohm_f32	0.0149999997
k_MinKeRngLmt_VpRadpS_f32	0.0590000004
k_MinLdRngLmt_Henry_f32	0.000140000004
k_MinLqRngLmt_Henry_f32	0.000190000006
k_MinRRngLmt_Ohm_f32	0.0179999992
k_NomLd_Henry_f32	0.00013
k_NomLq_Henry_f32	0.000190000006
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	24320
t_CurrParamCompDaxRef_Amp_u9p7[1]	25600
t_CurrParamCompDaxRef_Amp_u9p7[2]	26880
t_CurrParamCompDaxRef_Amp_u9p7[3]	27008
t_CurrParamCompDaxRef_Amp_u9p7[4]	27136
t_CurrParamCompDaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[0]	1408
t_CurrParamCompQaxRef_Amp_u9p7[1]	2816
t_CurrParamCompQaxRef_Amp_u9p7[2]	4224
t_CurrParamCompQaxRef_Amp_u9p7[3]	5632
t_CurrParamCompQaxRef_Amp_u9p7[4]	7040
t_CurrParamCompQaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[0]	640
t_KeSatTblX_Amp_u9p7[1]	1920
t_KeSatTblX_Amp_u9p7[2]	3200
t_KeSatTblX_Amp_u9p7[3]	4480
t_KeSatTblX_Amp_u9p7[4]	5760
t_KeSatTblX_Amp_u9p7[5]	7040
t_KeSatTblX_Amp_u9p7[6]	8320
t_KeSatTblX_Amp_u9p7[7]	9600
t_KeSatTblX_Amp_u9p7[8]	10880
t_KeSatTblX_Amp_u9p7[9]	12160
t_KeSatTblX_Amp_u9p7[10]	13440
t_KeSatTblX_Amp_u9p7[11]	14720
t_KeSatTblX_Amp_u9p7[12]	16000
t_KeSatTblX_Amp_u9p7[13]	17280
t_KeSatTblX_Amp_u9p7[14]	18560
t_KeSatTblX_Amp_u9p7[15]	19840
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	2294
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621

Name	Input Value
t_KeSatTblY_Uls_u2p14[5]	2785
t_KeSatTblY_Uls_u2p14[6]	3277
t_KeSatTblY_Uls_u2p14[7]	4915
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	6554
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	8192
t_KeSatTblY_Uls_u2p14[12]	9830
t_KeSatTblY_Uls_u2p14[13]	11469
t_KeSatTblY_Uls_u2p14[14]	13107
t_KeSatTblY_Uls_u2p14[15]	14746
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-100
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	14.0380001
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0590000004	0.0590000004	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0450000018	0.0450000018	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0590000004	0.0590000004	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000140000004	0.000140000004 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000190000006	0.000190000006 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0149999997	0.0149999997	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.13 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0359999985
EstRFF_Ohm_M_f32	0.0161220003
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0430000015
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0410000011
k_MaxLdRngLmt_Henry_f32	9.99999975e-005
k_MaxLqRngLmt_Henry_f32	0.000300000014
k_MaxRRngLmt_Ohm_f32	0.0160000008
k_MinKeRngLmt_VpRadpS_f32	0.0599999987
k_MinLdRngLmt_Henry_f32	0.000150000007
k_MinLqRngLmt_Henry_f32	0.000199999995
k_MinRRngLmt_Ohm_f32	0.0189999994
k_NomLd_Henry_f32	0.000140000004
k_NomLq_Henry_f32	0.000199999995
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1280
t_CurrParamCompDaxRef_Amp_u9p7[1]	2560
t_CurrParamCompDaxRef_Amp_u9p7[2]	3840
t_CurrParamCompDaxRef_Amp_u9p7[3]	5120
t_CurrParamCompDaxRef_Amp_u9p7[4]	6400
t_CurrParamCompDaxRef_Amp_u9p7[5]	7680

Name	Input Value
t_CurrParamCompQaxRef_Amp_u9p7[0]	8960
t_CurrParamCompQaxRef_Amp_u9p7[1]	10240
t_CurrParamCompQaxRef_Amp_u9p7[2]	11520
t_CurrParamCompQaxRef_Amp_u9p7[3]	12800
t_CurrParamCompQaxRef_Amp_u9p7[4]	14080
t_CurrParamCompQaxRef_Amp_u9p7[5]	15360
t_CurrParamCompQaxRef_Amp_u9p7[6]	16640
t_KeSatTblX_Amp_u9p7[0]	0
t_KeSatTblX_Amp_u9p7[1]	0
t_KeSatTblX_Amp_u9p7[2]	0
t_KeSatTblX_Amp_u9p7[3]	0
t_KeSatTblX_Amp_u9p7[4]	0
t_KeSatTblX_Amp_u9p7[5]	0
t_KeSatTblX_Amp_u9p7[6]	0
t_KeSatTblX_Amp_u9p7[7]	0
t_KeSatTblX_Amp_u9p7[8]	0
t_KeSatTblX_Amp_u9p7[9]	0
t_KeSatTblX_Amp_u9p7[10]	0
t_KeSatTblX_Amp_u9p7[11]	0
t_KeSatTblX_Amp_u9p7[12]	0
t_KeSatTblX_Amp_u9p7[13]	0
t_KeSatTblX_Amp_u9p7[14]	0
t_KeSatTblX_Amp_u9p7[15]	0
t_KeSatTblY_Uls_u2p14[0]	2130
t_KeSatTblY_Uls_u2p14[1]	2294
t_KeSatTblY_Uls_u2p14[2]	2458
t_KeSatTblY_Uls_u2p14[3]	1966
t_KeSatTblY_Uls_u2p14[4]	2785
t_KeSatTblY_Uls_u2p14[5]	2949
t_KeSatTblY_Uls_u2p14[6]	3113
t_KeSatTblY_Uls_u2p14[7]	3277
t_KeSatTblY_Uls_u2p14[8]	2621
t_KeSatTblY_Uls_u2p14[9]	3441
t_KeSatTblY_Uls_u2p14[10]	1802
t_KeSatTblY_Uls_u2p14[11]	3604
t_KeSatTblY_Uls_u2p14[12]	3768
t_KeSatTblY_Uls_u2p14[13]	3932
t_KeSatTblY_Uls_u2p14[14]	4096
t_KeSatTblY_Uls_u2p14[15]	4260
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	27.0300007
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	14.9659996
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0430000015	0.0430000015	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0599999987	0.0599999987	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0599999987	0.0599999987	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	9.99999975e-005	9.99999975e-005 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000258325192	0.000258324988 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0160000008	0.0160000008	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.14 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0370000005
EstRFF_Ohm_M_f32	0.0175345
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0649999976
MtrEstKe_VpRadpS_M_f32[1]	0.0689999983

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0419999994
k_MaxLdRngLmt_Henry_f32	0.000119999997
k_MaxLqRngLmt_Henry_f32	0.000330364011
k_MaxRRngLmt_Ohm_f32	0.0170000009
k_MinKeRngLmt_VpRadpS_f32	0.0610000007
k_MinLdRngLmt_Henry_f32	0.000159999996
k_MinLqRngLmt_Henry_f32	0.000209999998
k_MinRRngLmt_Ohm_f32	0.0199999996
k_NomLd_Henry_f32	0.000150000007
k_NomLq_Henry_f32	0.000209999998
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1408
t_CurrParamCompDaxRef_Amp_u9p7[1]	2816
t_CurrParamCompDaxRef_Amp_u9p7[2]	4224
t_CurrParamCompDaxRef_Amp_u9p7[3]	5632
t_CurrParamCompDaxRef_Amp_u9p7[4]	7040
t_CurrParamCompDaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[0]	16640
t_CurrParamCompQaxRef_Amp_u9p7[1]	17920
t_CurrParamCompQaxRef_Amp_u9p7[2]	19200
t_CurrParamCompQaxRef_Amp_u9p7[3]	20480
t_CurrParamCompQaxRef_Amp_u9p7[4]	21760
t_CurrParamCompQaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[6]	25600
t_KeSatTblX_Amp_u9p7[0]	28160
t_KeSatTblX_Amp_u9p7[1]	28160
t_KeSatTblX_Amp_u9p7[2]	28160
t_KeSatTblX_Amp_u9p7[3]	28160
t_KeSatTblX_Amp_u9p7[4]	28160
t_KeSatTblX_Amp_u9p7[5]	28160
t_KeSatTblX_Amp_u9p7[6]	28160
t_KeSatTblX_Amp_u9p7[7]	28160
t_KeSatTblX_Amp_u9p7[8]	28160
t_KeSatTblX_Amp_u9p7[9]	28160
t_KeSatTblX_Amp_u9p7[10]	28160
t_KeSatTblX_Amp_u9p7[11]	28160
t_KeSatTblX_Amp_u9p7[12]	28160
t_KeSatTblX_Amp_u9p7[13]	28160
t_KeSatTblX_Amp_u9p7[14]	28160
t_KeSatTblX_Amp_u9p7[15]	28160
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	6554
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2785
t_KeSatTblY_Uls_u2p14[6]	4096
t_KeSatTblY_Uls_u2p14[7]	5734
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	7373
t_KeSatTblY_Uls_u2p14[10]	8192
t_KeSatTblY_Uls_u2p14[11]	9011
t_KeSatTblY_Uls_u2p14[12]	10650
t_KeSatTblY_Uls_u2p14[13]	12288
t_KeSatTblY_Uls_u2p14[14]	13926
t_KeSatTblY_Uls_u2p14[15]	15565
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-10.5640001
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	15.8940001
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32

Name	Input Value
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0649999976	0.0649999976	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0610000007	0.0610000007	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0610000007	0.0610000007	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000159999996	0.000159999996 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000209999998	0.000209999998 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0170000009	0.0170000009	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.15 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.074000001
EstRFF_Ohm_M_f32	0.0398560017
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0260000005
MtrEstKe_VpRadpS_M_f32[1]	0.0270000007
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.075000003
k_MaxLdRngLmt_Henry_f32	0.000310000003
k_MaxLqRngLmt_Henry_f32	0.000289999996
k_MaxRRngLmt_Ohm_f32	0.0240000002
k_MinKeRngLmt_VpRadpS_f32	0.0649999976
k_MinLdRngLmt_Henry_f32	0.00033000001
k_MinLqRngLmt_Henry_f32	0.000239999994
k_MinRRngLmt_Ohm_f32	0.0390000008
k_NomLd_Henry_f32	0.000260000001
k_NomLq_Henry_f32	3.9999999e-005
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1480
t_CurrParamCompDaxRef_Amp_u9p7[1]	2816
t_CurrParamCompDaxRef_Amp_u9p7[2]	4224
t_CurrParamCompDaxRef_Amp_u9p7[3]	5632
t_CurrParamCompDaxRef_Amp_u9p7[4]	7040
t_CurrParamCompDaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[0]	16640
t_CurrParamCompQaxRef_Amp_u9p7[1]	17920
t_CurrParamCompQaxRef_Amp_u9p7[2]	19200
t_CurrParamCompQaxRef_Amp_u9p7[3]	20480
t_CurrParamCompQaxRef_Amp_u9p7[4]	21760
t_CurrParamCompQaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[6]	25600
t_KeSatTblX_Amp_u9p7[0]	12800
t_KeSatTblX_Amp_u9p7[1]	12800
t_KeSatTblX_Amp_u9p7[2]	12800
t_KeSatTblX_Amp_u9p7[3]	12800
t_KeSatTblX_Amp_u9p7[4]	12800
t_KeSatTblX_Amp_u9p7[5]	12800
t_KeSatTblX_Amp_u9p7[6]	12800
t_KeSatTblX_Amp_u9p7[7]	12800
t_KeSatTblX_Amp_u9p7[8]	12800
t_KeSatTblX_Amp_u9p7[9]	12800

Name	Input Value
t_KeSatTblX_Amp_u9p7[10]	12800
t_KeSatTblX_Amp_u9p7[11]	12800
t_KeSatTblX_Amp_u9p7[12]	12800
t_KeSatTblX_Amp_u9p7[13]	12800
t_KeSatTblX_Amp_u9p7[14]	12800
t_KeSatTblX_Amp_u9p7[15]	12800
t_KeSatTblY_Uls_u2p14[0]	16384
t_KeSatTblY_Uls_u2p14[1]	16384
t_KeSatTblY_Uls_u2p14[2]	16384
t_KeSatTblY_Uls_u2p14[3]	16384
t_KeSatTblY_Uls_u2p14[4]	16384
t_KeSatTblY_Uls_u2p14[5]	16384
t_KeSatTblY_Uls_u2p14[6]	16384
t_KeSatTblY_Uls_u2p14[7]	16384
t_KeSatTblY_Uls_u2p14[8]	16384
t_KeSatTblY_Uls_u2p14[9]	16384
t_KeSatTblY_Uls_u2p14[10]	16384
t_KeSatTblY_Uls_u2p14[11]	16384
t_KeSatTblY_Uls_u2p14[12]	16384
t_KeSatTblY_Uls_u2p14[13]	16384
t_KeSatTblY_Uls_u2p14[14]	16384
t_KeSatTblY_Uls_u2p14[15]	16384
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	155.350006
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	220
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.074000001	0.074000001	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0270000007	0.0270000007	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.074000001	0.074000001	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000310000003	0.000310000003 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000239999994	0.000239999994 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0240000002	0.0240000002 ± 0.0000000009	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.16 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0390000008
EstRFF_Ohm_M_f32	0.0191319995
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009
MtrEstKe_VpRadpS_M_f32[1]	0.0289999992
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0710000023
k_MaxLdRngLmt_Henry_f32	0.000140000004
k_MaxLqRngLmt_Henry_f32	0.000391090987
k_MaxRRngLmt_Ohm_f32	0.0189999994
k_MinKeRngLmt_VpRadpS_f32	0.0610000007
k_MinLdRngLmt_Henry_f32	0.000180000003
k_MinLqRngLmt_Henry_f32	0.000230000005
k_MinRRngLmt_Ohm_f32	0.0219999999
k_NomLd_Henry_f32	0.000169999999
k_NomLq_Henry_f32	0.000230000005
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746

TEST DETAILS REPORT

CurrParamComp_Per1

2016-01-18, 15:27:30+0530

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	16640
t_CurrParamCompDaxRef_Amp_u9p7[1]	17920
t_CurrParamCompDaxRef_Amp_u9p7[2]	19200
t_CurrParamCompDaxRef_Amp_u9p7[3]	20480
t_CurrParamCompDaxRef_Amp_u9p7[4]	21760
t_CurrParamCompDaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[0]	1280
t_CurrParamCompQaxRef_Amp_u9p7[1]	2560
t_CurrParamCompQaxRef_Amp_u9p7[2]	3840
t_CurrParamCompQaxRef_Amp_u9p7[3]	5120
t_CurrParamCompQaxRef_Amp_u9p7[4]	6400
t_CurrParamCompQaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[8]	11520
t_KeSatTblX_Amp_u9p7[9]	12800
t_KeSatTblX_Amp_u9p7[10]	14080
t_KeSatTblX_Amp_u9p7[11]	15360
t_KeSatTblX_Amp_u9p7[12]	16640
t_KeSatTblX_Amp_u9p7[13]	17920
t_KeSatTblX_Amp_u9p7[14]	19200
t_KeSatTblX_Amp_u9p7[15]	20480
t_KeSatTblY_Uls_u2p14[0]	0
t_KeSatTblY_Uls_u2p14[1]	0
t_KeSatTblY_Uls_u2p14[2]	0
t_KeSatTblY_Uls_u2p14[3]	0
t_KeSatTblY_Uls_u2p14[4]	0
t_KeSatTblY_Uls_u2p14[5]	0
t_KeSatTblY_Uls_u2p14[6]	0
t_KeSatTblY_Uls_u2p14[7]	0
t_KeSatTblY_Uls_u2p14[8]	0
t_KeSatTblY_Uls_u2p14[9]	0
t_KeSatTblY_Uls_u2p14[10]	0
t_KeSatTblY_Uls_u2p14[11]	0
t_KeSatTblY_Uls_u2p14[12]	0
t_KeSatTblY_Uls_u2p14[13]	0
t_KeSatTblY_Uls_u2p14[14]	0
t_KeSatTblY_Uls_u2p14[15]	0
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-85.7519989
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	17.75
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009	0.0280000009	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0610000007	0.0610000007	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0610000007	0.0610000007	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000180000003	0.000180000003 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000230000005	0.000230000005 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0189999994	0.0189999994	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.17 (Repeat Count = 1)

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0399999991
EstRFF_Ohm_M_f32	0.0253454
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0299999993
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0719999969
k_MaxLdRngLmt_Henry_f32	0.000150000007
k_MaxLqRngLmt_Henry_f32	9.99999975e-005
k_MaxRRngLmt_Ohm_f32	0.0199999996
k_MinKeRngLmt_VpRadpS_f32	0.061999999
k_MinLdRngLmt_Henry_f32	0.000190000006
k_MinLqRngLmt_Henry_f32	3.9999999e-005
k_MinRRngLmt_Ohm_f32	0.023
k_NomLd_Henry_f32	9.99999975e-005
k_NomLq_Henry_f32	0.000239999994
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	24320
t_CurrParamCompDaxRef_Amp_u9p7[1]	25600
t_CurrParamCompDaxRef_Amp_u9p7[2]	26880
t_CurrParamCompDaxRef_Amp_u9p7[3]	27008
t_CurrParamCompDaxRef_Amp_u9p7[4]	27136
t_CurrParamCompDaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[0]	1408
t_CurrParamCompQaxRef_Amp_u9p7[1]	2816
t_CurrParamCompQaxRef_Amp_u9p7[2]	4224
t_CurrParamCompQaxRef_Amp_u9p7[3]	5632
t_CurrParamCompQaxRef_Amp_u9p7[4]	7040
t_CurrParamCompQaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[0]	1408
t_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTblX_Amp_u9p7[2]	4224
t_KeSatTblX_Amp_u9p7[3]	5632
t_KeSatTblX_Amp_u9p7[4]	7040
t_KeSatTblX_Amp_u9p7[5]	8448
t_KeSatTblX_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[7]	11264
t_KeSatTblX_Amp_u9p7[8]	12672
t_KeSatTblX_Amp_u9p7[9]	14080
t_KeSatTblX_Amp_u9p7[10]	15360
t_KeSatTblX_Amp_u9p7[11]	16640
t_KeSatTblX_Amp_u9p7[12]	17920
t_KeSatTblX_Amp_u9p7[13]	19200
t_KeSatTblX_Amp_u9p7[14]	20480
t_KeSatTblX_Amp_u9p7[15]	21760
t_KeSatTblY_Uls_u2p14[0]	32768
t_KeSatTblY_Uls_u2p14[1]	32768
t_KeSatTblY_Uls_u2p14[2]	32768
t_KeSatTblY_Uls_u2p14[3]	32768
t_KeSatTblY_Uls_u2p14[4]	32768

Name	Input Value
t_KeSatTblY_Uls_u2p14[5]	32768
t_KeSatTblY_Uls_u2p14[6]	32768
t_KeSatTblY_Uls_u2p14[7]	32768
t_KeSatTblY_Uls_u2p14[8]	32768
t_KeSatTblY_Uls_u2p14[9]	32768
t_KeSatTblY_Uls_u2p14[10]	32768
t_KeSatTblY_Uls_u2p14[11]	32768
t_KeSatTblY_Uls_u2p14[12]	32768
t_KeSatTblY_Uls_u2p14[13]	32768
t_KeSatTblY_Uls_u2p14[14]	32768
t_KeSatTblY_Uls_u2p14[15]	32768
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-123.346001
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	18.6779995
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0719999969	0.0719999969	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995	0.0309999995	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0719999969	0.0719999969	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000190000006	0.000190000006 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	4.07373045e-005	4.07000007e-005 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0199999996	0.0199999996	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.18 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0410000011
EstRFF_Ohm_M_f32	0.0213130005
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0410000011
MtrEstKe_VpRadpS_M_f32[1]	0.0450000018
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0729999989
k_MaxLdRngLmt_Henry_f32	0.000159999996
k_MaxLqRngLmt_Henry_f32	0.000110000001
k_MaxRRngLmt_Ohm_f32	0.00899999961
k_MinKeRngLmt_VpRadpS_f32	0.063000001
k_MinLdRngLmt_Henry_f32	0.000199999995
k_MinLqRngLmt_Henry_f32	4.99999987e-005
k_MinRRngLmt_Ohm_f32	0.0240000002
k_NomLd_Henry_f32	0.000110000001
k_NomLq_Henry_f32	0.000250000012
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	8960
t_CurrParamCompDaxRef_Amp_u9p7[1]	10240
t_CurrParamCompDaxRef_Amp_u9p7[2]	11520
t_CurrParamCompDaxRef_Amp_u9p7[3]	12800
t_CurrParamCompDaxRef_Amp_u9p7[4]	14080
t_CurrParamCompDaxRef_Amp_u9p7[5]	15360

Name	Input Value
t_CurrParamCompQaxRef_Amp_u9p7[0]	16640
t_CurrParamCompQaxRef_Amp_u9p7[1]	17920
t_CurrParamCompQaxRef_Amp_u9p7[2]	19200
t_CurrParamCompQaxRef_Amp_u9p7[3]	20480
t_CurrParamCompQaxRef_Amp_u9p7[4]	21760
t_CurrParamCompQaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[6]	25600
t_KeSatTblX_Amp_u9p7[0]	640
t_KeSatTblX_Amp_u9p7[1]	1920
t_KeSatTblX_Amp_u9p7[2]	3200
t_KeSatTblX_Amp_u9p7[3]	4480
t_KeSatTblX_Amp_u9p7[4]	5760
t_KeSatTblX_Amp_u9p7[5]	7040
t_KeSatTblX_Amp_u9p7[6]	8320
t_KeSatTblX_Amp_u9p7[7]	9600
t_KeSatTblX_Amp_u9p7[8]	10880
t_KeSatTblX_Amp_u9p7[9]	12160
t_KeSatTblX_Amp_u9p7[10]	13440
t_KeSatTblX_Amp_u9p7[11]	14720
t_KeSatTblX_Amp_u9p7[12]	16000
t_KeSatTblX_Amp_u9p7[13]	17280
t_KeSatTblX_Amp_u9p7[14]	18560
t_KeSatTblX_Amp_u9p7[15]	19840
t_KeSatTblY_Uls_u2p14[0]	8192
t_KeSatTblY_Uls_u2p14[1]	8192
t_KeSatTblY_Uls_u2p14[2]	8192
t_KeSatTblY_Uls_u2p14[3]	8192
t_KeSatTblY_Uls_u2p14[4]	8192
t_KeSatTblY_Uls_u2p14[5]	8192
t_KeSatTblY_Uls_u2p14[6]	8192
t_KeSatTblY_Uls_u2p14[7]	8192
t_KeSatTblY_Uls_u2p14[8]	8192
t_KeSatTblY_Uls_u2p14[9]	8192
t_KeSatTblY_Uls_u2p14[10]	8192
t_KeSatTblY_Uls_u2p14[11]	8192
t_KeSatTblY_Uls_u2p14[12]	8192
t_KeSatTblY_Uls_u2p14[13]	8192
t_KeSatTblY_Uls_u2p14[14]	8192
t_KeSatTblY_Uls_u2p14[15]	8192
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-160.940002
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	19.6060009
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.063000001	0.063000001	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0450000018	0.0450000018	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.063000001	0.063000001	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000199999995	0.000199999995 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000110000001	0.000110000001 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.00899999961	0.00899999961	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.19 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0419999994
EstRFF_Ohm_M_f32	0.0226456001
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0430000015
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.074000001
k_MaxLdRngLmt_Henry_f32	0.000169999999
k_MaxLqRngLmt_Henry_f32	0.000119999997
k_MaxRRngLmt_Ohm_f32	0.00999999978
k_MinKeRngLmt_VpRadpS_f32	0.064000003
k_MinLdRngLmt_Henry_f32	0.000209999998
k_MinLqRngLmt_Henry_f32	5.99999985e-005
k_MinRRngLmt_Ohm_f32	0.0250000004
k_NomLd_Henry_f32	0.000119999997
k_NomLq_Henry_f32	0.000260000001
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	0
t_CurrParamCompDaxRef_Amp_u9p7[1]	0
t_CurrParamCompDaxRef_Amp_u9p7[2]	0
t_CurrParamCompDaxRef_Amp_u9p7[3]	0
t_CurrParamCompDaxRef_Amp_u9p7[4]	0
t_CurrParamCompDaxRef_Amp_u9p7[5]	0
t_CurrParamCompQaxRef_Amp_u9p7[0]	24320
t_CurrParamCompQaxRef_Amp_u9p7[1]	25600
t_CurrParamCompQaxRef_Amp_u9p7[2]	26880
t_CurrParamCompQaxRef_Amp_u9p7[3]	27008
t_CurrParamCompQaxRef_Amp_u9p7[4]	27136
t_CurrParamCompQaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[6]	17280
t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[8]	11520
t_KeSatTblX_Amp_u9p7[9]	12800
t_KeSatTblX_Amp_u9p7[10]	14080
t_KeSatTblX_Amp_u9p7[11]	15360
t_KeSatTblX_Amp_u9p7[12]	16640
t_KeSatTblX_Amp_u9p7[13]	17920
t_KeSatTblX_Amp_u9p7[14]	19200
t_KeSatTblX_Amp_u9p7[15]	20480
t_KeSatTblY_Uls_u2p14[0]	4915
t_KeSatTblY_Uls_u2p14[1]	6554
t_KeSatTblY_Uls_u2p14[2]	8192
t_KeSatTblY_Uls_u2p14[3]	3277
t_KeSatTblY_Uls_u2p14[4]	11469
t_KeSatTblY_Uls_u2p14[5]	13107
t_KeSatTblY_Uls_u2p14[6]	13271
t_KeSatTblY_Uls_u2p14[7]	13984
t_KeSatTblY_Uls_u2p14[8]	9830
t_KeSatTblY_Uls_u2p14[9]	14336
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	14549
t_KeSatTblY_Uls_u2p14[12]	14623
t_KeSatTblY_Uls_u2p14[13]	14909
t_KeSatTblY_Uls_u2p14[14]	14982
t_KeSatTblY_Uls_u2p14[15]	16356
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-198.533997
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	20.5340004
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32

Name	Input Value
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.064000003	0.064000003	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023	0.0710000023	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.064000003	0.064000003	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000209999998	0.000209999998 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	5.99999985e-005	5.99999985e-005 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.00999999978	0.00999999978	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.20 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0430000015
EstRFF_Ohm_M_f32	0.0234534498
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0649999976
MtrEstKe_VpRadpS_M_f32[1]	0.0689999983
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0540000014
k_MaxLdRngLmt_Henry_f32	0.000180000003
k_MaxLqRngLmt_Henry_f32	0.00013
k_MaxRRngLmt_Ohm_f32	0.0109999999
k_MinKeRngLmt_VpRadpS_f32	0.0649999976
k_MinLdRngLmt_Henry_f32	0.000220000002
k_MinLqRngLmt_Henry_f32	7.00000019e-005
k_MinRRngLmt_Ohm_f32	0.0260000005
k_NomLd_Henry_f32	0.00013
k_NomLq_Henry_f32	0.00026999999
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	28160
t_CurrParamCompDaxRef_Amp_u9p7[1]	28160
t_CurrParamCompDaxRef_Amp_u9p7[2]	28160
t_CurrParamCompDaxRef_Amp_u9p7[3]	28160
t_CurrParamCompDaxRef_Amp_u9p7[4]	28160
t_CurrParamCompDaxRef_Amp_u9p7[5]	28160
t_CurrParamCompQaxRef_Amp_u9p7[0]	1280
t_CurrParamCompQaxRef_Amp_u9p7[1]	2560
t_CurrParamCompQaxRef_Amp_u9p7[2]	3840
t_CurrParamCompQaxRef_Amp_u9p7[3]	5120
t_CurrParamCompQaxRef_Amp_u9p7[4]	6400
t_CurrParamCompQaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[0]	1408
t_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTblX_Amp_u9p7[2]	4224
t_KeSatTblX_Amp_u9p7[3]	5632
t_KeSatTblX_Amp_u9p7[4]	7040
t_KeSatTblX_Amp_u9p7[5]	8448
t_KeSatTblX_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[7]	11264
t_KeSatTblX_Amp_u9p7[8]	12672
t_KeSatTblX_Amp_u9p7[9]	14080

Name	Input Value
t_KeSatTblX_Amp_u9p7[10]	15360
t_KeSatTblX_Amp_u9p7[11]	16640
t_KeSatTblX_Amp_u9p7[12]	17920
t_KeSatTblX_Amp_u9p7[13]	19200
t_KeSatTblX_Amp_u9p7[14]	20480
t_KeSatTblX_Amp_u9p7[15]	21760
t_KeSatTblY_Uls_u2p14[0]	2130
t_KeSatTblY_Uls_u2p14[1]	2294
t_KeSatTblY_Uls_u2p14[2]	2458
t_KeSatTblY_Uls_u2p14[3]	1966
t_KeSatTblY_Uls_u2p14[4]	2785
t_KeSatTblY_Uls_u2p14[5]	2949
t_KeSatTblY_Uls_u2p14[6]	3113
t_KeSatTblY_Uls_u2p14[7]	3277
t_KeSatTblY_Uls_u2p14[8]	2621
t_KeSatTblY_Uls_u2p14[9]	3441
t_KeSatTblY_Uls_u2p14[10]	1802
t_KeSatTblY_Uls_u2p14[11]	3604
t_KeSatTblY_Uls_u2p14[12]	3768
t_KeSatTblY_Uls_u2p14[13]	3932
t_KeSatTblY_Uls_u2p14[14]	4096
t_KeSatTblY_Uls_u2p14[15]	4260
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-26.6739998
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	21.4619999
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0649999976	0.0649999976	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0689999983	0.0689999983	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0649999976	0.0649999976	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000220000002	0.000220000002 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	7.00000019e-005	7.00000019e-005 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0109999999	0.0109999999	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.21 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0439999998
EstRFF_Ohm_M_f32	0.0246456005
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0260000005
MtrEstKe_VpRadpS_M_f32[1]	0.0270000007
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0549999997
k_MaxLdRngLmt_Henry_f32	0.000190000006
k_MaxLqRngLmt_Henry_f32	0.000140000004
k_MaxRRngLmt_Ohm_f32	0.0120000001
k_MinKeRngLmt_VpRadpS_f32	0.0659999996
k_MinLdRngLmt_Henry_f32	0.000230000005
k_MinLqRngLmt_Henry_f32	7.9999998e-005
k_MinRRngLmt_Ohm_f32	0.0270000007
k_NomLd_Henry_f32	0.000140000004
k_NomLq_Henry_f32	0.000280000007
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	12800
t_CurrParamCompDaxRef_Amp_u9p7[1]	12800
t_CurrParamCompDaxRef_Amp_u9p7[2]	12800
t_CurrParamCompDaxRef_Amp_u9p7[3]	12800
t_CurrParamCompDaxRef_Amp_u9p7[4]	12800
t_CurrParamCompDaxRef_Amp_u9p7[5]	12800
t_CurrParamCompQaxRef_Amp_u9p7[0]	1408
t_CurrParamCompQaxRef_Amp_u9p7[1]	2816
t_CurrParamCompQaxRef_Amp_u9p7[2]	4224
t_CurrParamCompQaxRef_Amp_u9p7[3]	5632
t_CurrParamCompQaxRef_Amp_u9p7[4]	7040
t_CurrParamCompQaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[0]	640
t_KeSatTblX_Amp_u9p7[1]	1920
t_KeSatTblX_Amp_u9p7[2]	3200
t_KeSatTblX_Amp_u9p7[3]	4480
t_KeSatTblX_Amp_u9p7[4]	5760
t_KeSatTblX_Amp_u9p7[5]	7040
t_KeSatTblX_Amp_u9p7[6]	8320
t_KeSatTblX_Amp_u9p7[7]	9600
t_KeSatTblX_Amp_u9p7[8]	10880
t_KeSatTblX_Amp_u9p7[9]	12160
t_KeSatTblX_Amp_u9p7[10]	13440
t_KeSatTblX_Amp_u9p7[11]	14720
t_KeSatTblX_Amp_u9p7[12]	16000
t_KeSatTblX_Amp_u9p7[13]	17280
t_KeSatTblX_Amp_u9p7[14]	18560
t_KeSatTblX_Amp_u9p7[15]	19840
t_KeSatTblY_Uls_u2p14[0]	4096
t_KeSatTblY_Uls_u2p14[1]	5734
t_KeSatTblY_Uls_u2p14[2]	7373
t_KeSatTblY_Uls_u2p14[3]	2458
t_KeSatTblY_Uls_u2p14[4]	10650
t_KeSatTblY_Uls_u2p14[5]	12288
t_KeSatTblY_Uls_u2p14[6]	13926
t_KeSatTblY_Uls_u2p14[7]	14082
t_KeSatTblY_Uls_u2p14[8]	9011
t_KeSatTblY_Uls_u2p14[9]	14254
t_KeSatTblY_Uls_u2p14[10]	819
t_KeSatTblY_Uls_u2p14[11]	14285
t_KeSatTblY_Uls_u2p14[12]	14439
t_KeSatTblY_Uls_u2p14[13]	6554
t_KeSatTblY_Uls_u2p14[14]	14606
t_KeSatTblY_Uls_u2p14[15]	16244
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-28.4640007
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	22.3899994
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0659999996	0.0659999996	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0270000007	0.0270000007	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0659999996	0.0659999996	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000230000005	0.000230000005 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	7.9999998e-005	7.9999998e-005 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0120000001	0.0120000001	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.22 (Repeat Count = 1)

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0450000018
EstRFF_Ohm_M_f32	0.0254234001
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009
MtrEstKe_VpRadpS_M_f32[1]	0.0289999992
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0560000017
k_MaxLdRngLmt_Henry_f32	0.000199999995
k_MaxLqRngLmt_Henry_f32	0.000150000007
k_MaxRRngLmt_Ohm_f32	0.0130000003
k_MinKeRngLmt_VpRadpS_f32	0.0670000017
k_MinLdRngLmt_Henry_f32	0.000220000002
k_MinLqRngLmt_Henry_f32	9.00000014e-005
k_MinRRngLmt_Ohm_f32	0.0280000009
k_NomLd_Henry_f32	0.000150000007
k_NomLq_Henry_f32	0.000289999996
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1280
t_CurrParamCompDaxRef_Amp_u9p7[1]	2560
t_CurrParamCompDaxRef_Amp_u9p7[2]	3840
t_CurrParamCompDaxRef_Amp_u9p7[3]	5120
t_CurrParamCompDaxRef_Amp_u9p7[4]	6400
t_CurrParamCompDaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[0]	0
t_CurrParamCompQaxRef_Amp_u9p7[1]	0
t_CurrParamCompQaxRef_Amp_u9p7[2]	0
t_CurrParamCompQaxRef_Amp_u9p7[3]	0
t_CurrParamCompQaxRef_Amp_u9p7[4]	0
t_CurrParamCompQaxRef_Amp_u9p7[5]	0
t_CurrParamCompQaxRef_Amp_u9p7[6]	0
t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[8]	11520
t_KeSatTblX_Amp_u9p7[9]	12800
t_KeSatTblX_Amp_u9p7[10]	14080
t_KeSatTblX_Amp_u9p7[11]	15360
t_KeSatTblX_Amp_u9p7[12]	16640
t_KeSatTblX_Amp_u9p7[13]	17920
t_KeSatTblX_Amp_u9p7[14]	19200
t_KeSatTblX_Amp_u9p7[15]	20480
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	2294
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621

Name	Input Value
t_KeSatTblY_Uls_u2p14[5]	2785
t_KeSatTblY_Uls_u2p14[6]	3277
t_KeSatTblY_Uls_u2p14[7]	4915
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	6554
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	8192
t_KeSatTblY_Uls_u2p14[12]	9830
t_KeSatTblY_Uls_u2p14[13]	11469
t_KeSatTblY_Uls_u2p14[14]	13107
t_KeSatTblY_Uls_u2p14[15]	14746
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-30.2539997
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	23.3180008
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009	0.0280000009	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0670000017	0.0670000017	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0670000017	0.0670000017	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000199999995	0.000199999995 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000150000007	0.000150000007 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0130000003	0.0130000003	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.23 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0460000001
EstRFF_Ohm_M_f32	0.0263129994
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0299999993
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.057
k_MaxLdRngLmt_Henry_f32	0.000209999998
k_MaxLqRngLmt_Henry_f32	0.000159999996
k_MaxRRngLmt_Ohm_f32	0.0140000004
k_MinKeRngLmt_VpRadpS_f32	0.0680000037
k_MinLdRngLmt_Henry_f32	0.000230000005
k_MinLqRngLmt_Henry_f32	9.99999975e-005
k_MinRRngLmt_Ohm_f32	0.0289999992
k_NomLd_Henry_f32	0.000159999996
k_NomLq_Henry_f32	0.000300000014
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1408
t_CurrParamCompDaxRef_Amp_u9p7[1]	2816
t_CurrParamCompDaxRef_Amp_u9p7[2]	4224
t_CurrParamCompDaxRef_Amp_u9p7[3]	5632
t_CurrParamCompDaxRef_Amp_u9p7[4]	7040
t_CurrParamCompDaxRef_Amp_u9p7[5]	8448

Name	Input Value
t_CurrParamCompQaxRef_Amp_u9p7[0]	28160
t_CurrParamCompQaxRef_Amp_u9p7[1]	28160
t_CurrParamCompQaxRef_Amp_u9p7[2]	28160
t_CurrParamCompQaxRef_Amp_u9p7[3]	28160
t_CurrParamCompQaxRef_Amp_u9p7[4]	28160
t_CurrParamCompQaxRef_Amp_u9p7[5]	28160
t_CurrParamCompQaxRef_Amp_u9p7[6]	28160
t_KeSatTblX_Amp_u9p7[0]	1408
t_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTblX_Amp_u9p7[2]	4224
t_KeSatTblX_Amp_u9p7[3]	5632
t_KeSatTblX_Amp_u9p7[4]	7040
t_KeSatTblX_Amp_u9p7[5]	8448
t_KeSatTblX_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[7]	11264
t_KeSatTblX_Amp_u9p7[8]	12672
t_KeSatTblX_Amp_u9p7[9]	14080
t_KeSatTblX_Amp_u9p7[10]	15360
t_KeSatTblX_Amp_u9p7[11]	16640
t_KeSatTblX_Amp_u9p7[12]	17920
t_KeSatTblX_Amp_u9p7[13]	19200
t_KeSatTblX_Amp_u9p7[14]	20480
t_KeSatTblX_Amp_u9p7[15]	21760
t_KeSatTblY_Uls_u2p14[0]	2130
t_KeSatTblY_Uls_u2p14[1]	2294
t_KeSatTblY_Uls_u2p14[2]	2458
t_KeSatTblY_Uls_u2p14[3]	1966
t_KeSatTblY_Uls_u2p14[4]	2785
t_KeSatTblY_Uls_u2p14[5]	2949
t_KeSatTblY_Uls_u2p14[6]	3113
t_KeSatTblY_Uls_u2p14[7]	3277
t_KeSatTblY_Uls_u2p14[8]	2621
t_KeSatTblY_Uls_u2p14[9]	3441
t_KeSatTblY_Uls_u2p14[10]	1802
t_KeSatTblY_Uls_u2p14[11]	3604
t_KeSatTblY_Uls_u2p14[12]	3768
t_KeSatTblY_Uls_u2p14[13]	3932
t_KeSatTblY_Uls_u2p14[14]	4096
t_KeSatTblY_Uls_u2p14[15]	4260
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-32.0439987
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	24.2460003
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0299999993	0.0299999993	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0680000037	0.0680000037	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0680000037	0.0680000037	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000230000005	0.000230000005 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000159999996	0.000159999996 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0140000004	0.0140000004	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.24 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0469999984
EstRFF_Ohm_M_f32	0.0276346002
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0410000011
MtrEstKe_VpRadpS_M_f32[1]	0.0450000018

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0579999983
k_MaxLdRngLmt_Henry_f32	0.000220000002
k_MaxLqRngLmt_Henry_f32	0.000169999999
k_MaxRRngLmt_Ohm_f32	0.0149999997
k_MinKeRngLmt_VpRadpS_f32	0.0689999983
k_MinLdRngLmt_Henry_f32	0.000239999994
k_MinLqRngLmt_Henry_f32	0.00026999999
k_MinRRngLmt_Ohm_f32	0.0299999993
k_NomLd_Henry_f32	0.000169999999
k_NomLq_Henry_f32	0.000310000003
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	8960
t_CurrParamCompDaxRef_Amp_u9p7[1]	10240
t_CurrParamCompDaxRef_Amp_u9p7[2]	11520
t_CurrParamCompDaxRef_Amp_u9p7[3]	12800
t_CurrParamCompDaxRef_Amp_u9p7[4]	14080
t_CurrParamCompDaxRef_Amp_u9p7[5]	15360
t_CurrParamCompQaxRef_Amp_u9p7[0]	12800
t_CurrParamCompQaxRef_Amp_u9p7[1]	12800
t_CurrParamCompQaxRef_Amp_u9p7[2]	12800
t_CurrParamCompQaxRef_Amp_u9p7[3]	12800
t_CurrParamCompQaxRef_Amp_u9p7[4]	12800
t_CurrParamCompQaxRef_Amp_u9p7[5]	12800
t_CurrParamCompQaxRef_Amp_u9p7[6]	12800
t_KeSatTblX_Amp_u9p7[0]	640
t_KeSatTblX_Amp_u9p7[1]	1920
t_KeSatTblX_Amp_u9p7[2]	3200
t_KeSatTblX_Amp_u9p7[3]	4480
t_KeSatTblX_Amp_u9p7[4]	5760
t_KeSatTblX_Amp_u9p7[5]	7040
t_KeSatTblX_Amp_u9p7[6]	8320
t_KeSatTblX_Amp_u9p7[7]	9600
t_KeSatTblX_Amp_u9p7[8]	10880
t_KeSatTblX_Amp_u9p7[9]	12160
t_KeSatTblX_Amp_u9p7[10]	13440
t_KeSatTblX_Amp_u9p7[11]	14720
t_KeSatTblX_Amp_u9p7[12]	16000
t_KeSatTblX_Amp_u9p7[13]	17280
t_KeSatTblX_Amp_u9p7[14]	18560
t_KeSatTblX_Amp_u9p7[15]	19840
t_KeSatTblY_Uls_u2p14[0]	1802
t_KeSatTblY_Uls_u2p14[1]	1966
t_KeSatTblY_Uls_u2p14[2]	2130
t_KeSatTblY_Uls_u2p14[3]	2458
t_KeSatTblY_Uls_u2p14[4]	2458
t_KeSatTblY_Uls_u2p14[5]	2621
t_KeSatTblY_Uls_u2p14[6]	4096
t_KeSatTblY_Uls_u2p14[7]	5734
t_KeSatTblY_Uls_u2p14[8]	6554
t_KeSatTblY_Uls_u2p14[9]	7373
t_KeSatTblY_Uls_u2p14[10]	8192
t_KeSatTblY_Uls_u2p14[11]	9011
t_KeSatTblY_Uls_u2p14[12]	10650
t_KeSatTblY_Uls_u2p14[13]	12288
t_KeSatTblY_Uls_u2p14[14]	13926
t_KeSatTblY_Uls_u2p14[15]	15565
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-33.8339996
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	25.1739998
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32

Name	Input Value
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0410000011	0.0410000011	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0689999983	0.0689999983	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0689999983	0.0689999983	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000239999994	0.000239999994 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.00026999999	0.00026999999 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0149999997	0.0149999997	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.25 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0250000004
EstRFF_Ohm_M_f32	0.0283122994
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0430000015
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0590000004
k_MaxLdRngLmt_Henry_f32	0.000230000005
k_MaxLqRngLmt_Henry_f32	0.000180000003
k_MaxRRngLmt_Ohm_f32	0.0160000008
k_MinKeRngLmt_VpRadpS_f32	0.0700000003
k_MinLdRngLmt_Henry_f32	0.000250000012
k_MinLqRngLmt_Henry_f32	0.000280000007
k_MinRRngLmt_Ohm_f32	0.0309999995
k_NomLd_Henry_f32	0.000180000003
k_NomLq_Henry_f32	0.000319999992
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	16640
t_CurrParamCompDaxRef_Amp_u9p7[1]	17920
t_CurrParamCompDaxRef_Amp_u9p7[2]	19200
t_CurrParamCompDaxRef_Amp_u9p7[3]	20480
t_CurrParamCompDaxRef_Amp_u9p7[4]	21760
t_CurrParamCompDaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[0]	16640
t_CurrParamCompQaxRef_Amp_u9p7[1]	17920
t_CurrParamCompQaxRef_Amp_u9p7[2]	19200
t_CurrParamCompQaxRef_Amp_u9p7[3]	20480
t_CurrParamCompQaxRef_Amp_u9p7[4]	21760
t_CurrParamCompQaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[6]	25600
t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[8]	11520
t_KeSatTblX_Amp_u9p7[9]	12800

Name	Input Value
t_KeSatTblX_Amp_u9p7[10]	14080
t_KeSatTblX_Amp_u9p7[11]	15360
t_KeSatTblX_Amp_u9p7[12]	16640
t_KeSatTblX_Amp_u9p7[13]	17920
t_KeSatTblX_Amp_u9p7[14]	19200
t_KeSatTblX_Amp_u9p7[15]	20480
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	2294
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2785
t_KeSatTblY_Uls_u2p14[6]	3277
t_KeSatTblY_Uls_u2p14[7]	4915
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	6554
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	8192
t_KeSatTblY_Uls_u2p14[12]	9830
t_KeSatTblY_Uls_u2p14[13]	11469
t_KeSatTblY_Uls_u2p14[14]	13107
t_KeSatTblY_Uls_u2p14[15]	14746
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-35.6240005
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	26.1019993
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0430000015	0.0430000015	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0700000003	0.0700000003	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0700000003	0.0700000003	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000250000012	0.000250000012 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000280000007	0.000280000007 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0160000008	0.0160000008	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.26 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.075000003
EstRFF_Ohm_M_f32	0.0294124
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0649999976
MtrEstKe_VpRadpS_M_f32[1]	0.0689999983
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0599999987
k_MaxLdRngLmt_Henry_f32	0.000239999994
k_MaxLqRngLmt_Henry_f32	0.000190000006
k_MaxRRngLmt_Ohm_f32	0.0170000009
k_MinKeRngLmt_VpRadpS_f32	0.0710000023
k_MinLdRngLmt_Henry_f32	0.000260000001
k_MinLqRngLmt_Henry_f32	0.000289999996
k_MinRRngLmt_Ohm_f32	0.0320000015
k_NomLd_Henry_f32	0.000190000006
k_NomLq_Henry_f32	0.00033000001
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746

TEST DETAILS REPORT

CurrParamComp_Per1

2016-01-18, 15:27:30+0530

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	24320
t_CurrParamCompDaxRef_Amp_u9p7[1]	25600
t_CurrParamCompDaxRef_Amp_u9p7[2]	26880
t_CurrParamCompDaxRef_Amp_u9p7[3]	27008
t_CurrParamCompDaxRef_Amp_u9p7[4]	27136
t_CurrParamCompDaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[0]	24320
t_CurrParamCompQaxRef_Amp_u9p7[1]	25600
t_CurrParamCompQaxRef_Amp_u9p7[2]	26880
t_CurrParamCompQaxRef_Amp_u9p7[3]	27008
t_CurrParamCompQaxRef_Amp_u9p7[4]	27136
t_CurrParamCompQaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[6]	17280
t_KeSatTblX_Amp_u9p7[0]	1408
t_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTblX_Amp_u9p7[2]	4224
t_KeSatTblX_Amp_u9p7[3]	5632
t_KeSatTblX_Amp_u9p7[4]	7040
t_KeSatTblX_Amp_u9p7[5]	8448
t_KeSatTblX_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[7]	11264
t_KeSatTblX_Amp_u9p7[8]	12672
t_KeSatTblX_Amp_u9p7[9]	14080
t_KeSatTblX_Amp_u9p7[10]	15360
t_KeSatTblX_Amp_u9p7[11]	16640
t_KeSatTblX_Amp_u9p7[12]	17920
t_KeSatTblX_Amp_u9p7[13]	19200
t_KeSatTblX_Amp_u9p7[14]	20480
t_KeSatTblX_Amp_u9p7[15]	21760
t_KeSatTblY_Uls_u2p14[0]	2130
t_KeSatTblY_Uls_u2p14[1]	2294
t_KeSatTblY_Uls_u2p14[2]	2458
t_KeSatTblY_Uls_u2p14[3]	1966
t_KeSatTblY_Uls_u2p14[4]	2785
t_KeSatTblY_Uls_u2p14[5]	2949
t_KeSatTblY_Uls_u2p14[6]	3113
t_KeSatTblY_Uls_u2p14[7]	3277
t_KeSatTblY_Uls_u2p14[8]	2621
t_KeSatTblY_Uls_u2p14[9]	3441
t_KeSatTblY_Uls_u2p14[10]	1802
t_KeSatTblY_Uls_u2p14[11]	3604
t_KeSatTblY_Uls_u2p14[12]	3768
t_KeSatTblY_Uls_u2p14[13]	3932
t_KeSatTblY_Uls_u2p14[14]	4096
t_KeSatTblY_Uls_u2p14[15]	4260
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-37.4140015
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	27.0300007
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0649999976	0.0649999976	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023	0.0710000023	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0710000023	0.0710000023	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000260000001	0.000260000001 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000289999996	0.000289999996 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0170000009	0.0170000009	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.27 (Repeat Count = 1)

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0500000007
EstRFF_Ohm_M_f32	0.0375670008
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0260000005
MtrEstKe_VpRadpS_M_f32[1]	0.0270000007
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0610000007
k_MaxLdRngLmt_Henry_f32	0.000250000012
k_MaxLqRngLmt_Henry_f32	0.000199999995
k_MaxRRngLmt_Ohm_f32	0.0179999992
k_MinKeRngLmt_VpRadpS_f32	0.0719999969
k_MinLdRngLmt_Henry_f32	0.00026999999
k_MinLqRngLmt_Henry_f32	0.000300000014
k_MinRRngLmt_Ohm_f32	0.0329999998
k_NomLd_Henry_f32	0.000199999995
k_NomLq_Henry_f32	0.000339999999
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1280
t_CurrParamCompDaxRef_Amp_u9p7[1]	2560
t_CurrParamCompDaxRef_Amp_u9p7[2]	3840
t_CurrParamCompDaxRef_Amp_u9p7[3]	5120
t_CurrParamCompDaxRef_Amp_u9p7[4]	6400
t_CurrParamCompDaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[0]	1280
t_CurrParamCompQaxRef_Amp_u9p7[1]	2560
t_CurrParamCompQaxRef_Amp_u9p7[2]	3840
t_CurrParamCompQaxRef_Amp_u9p7[3]	5120
t_CurrParamCompQaxRef_Amp_u9p7[4]	6400
t_CurrParamCompQaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[0]	640
t_KeSatTblX_Amp_u9p7[1]	1920
t_KeSatTblX_Amp_u9p7[2]	3200
t_KeSatTblX_Amp_u9p7[3]	4480
t_KeSatTblX_Amp_u9p7[4]	5760
t_KeSatTblX_Amp_u9p7[5]	7040
t_KeSatTblX_Amp_u9p7[6]	8320
t_KeSatTblX_Amp_u9p7[7]	9600
t_KeSatTblX_Amp_u9p7[8]	10880
t_KeSatTblX_Amp_u9p7[9]	12160
t_KeSatTblX_Amp_u9p7[10]	13440
t_KeSatTblX_Amp_u9p7[11]	14720
t_KeSatTblX_Amp_u9p7[12]	16000
t_KeSatTblX_Amp_u9p7[13]	17280
t_KeSatTblX_Amp_u9p7[14]	18560
t_KeSatTblX_Amp_u9p7[15]	19840
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	6554
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621

Name	Input Value
t_KeSatTblY_Uls_u2p14[5]	2784
t_KeSatTblY_Uls_u2p14[6]	4096
t_KeSatTblY_Uls_u2p14[7]	5734
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	7373
t_KeSatTblY_Uls_u2p14[10]	8192
t_KeSatTblY_Uls_u2p14[11]	9011
t_KeSatTblY_Uls_u2p14[12]	10650
t_KeSatTblY_Uls_u2p14[13]	12288
t_KeSatTblY_Uls_u2p14[14]	13926
t_KeSatTblY_Uls_u2p14[15]	15565
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-39.2039986
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-10.5640001
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0719999969	0.0719999969	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0270000007	0.0270000007	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0719999969	0.0719999969	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.00026999999	0.00026999999 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000300000014	0.000300000014 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0179999992	0.0179999992	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.28 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0480000004
EstRFF_Ohm_M_f32	0.00499999989
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009
MtrEstKe_VpRadpS_M_f32[1]	0.0289999992
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.061999999
k_MaxLdRngLmt_Henry_f32	0.000260000001
k_MaxLqRngLmt_Henry_f32	0.000209999998
k_MaxRRngLmt_Ohm_f32	0.0189999994
k_MinKeRngLmt_VpRadpS_f32	0.0729999989
k_MinLdRngLmt_Henry_f32	0.000280000007
k_MinLqRngLmt_Henry_f32	0.000310000003
k_MinRRngLmt_Ohm_f32	0.0340000018
k_NomLd_Henry_f32	0.000209999998
k_NomLq_Henry_f32	0.000349999988
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1408
t_CurrParamCompDaxRef_Amp_u9p7[1]	2816
t_CurrParamCompDaxRef_Amp_u9p7[2]	4224
t_CurrParamCompDaxRef_Amp_u9p7[3]	5632
t_CurrParamCompDaxRef_Amp_u9p7[4]	7040
t_CurrParamCompDaxRef_Amp_u9p7[5]	8448

Name	Input Value
t_CurrParamCompQaxRef_Amp_u9p7[0]	1408
t_CurrParamCompQaxRef_Amp_u9p7[1]	2816
t_CurrParamCompQaxRef_Amp_u9p7[2]	4224
t_CurrParamCompQaxRef_Amp_u9p7[3]	5632
t_CurrParamCompQaxRef_Amp_u9p7[4]	7040
t_CurrParamCompQaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[8]	11520
t_KeSatTblX_Amp_u9p7[9]	12800
t_KeSatTblX_Amp_u9p7[10]	14080
t_KeSatTblX_Amp_u9p7[11]	15360
t_KeSatTblX_Amp_u9p7[12]	16640
t_KeSatTblX_Amp_u9p7[13]	17920
t_KeSatTblX_Amp_u9p7[14]	19200
t_KeSatTblX_Amp_u9p7[15]	20480
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	2294
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2785
t_KeSatTblY_Uls_u2p14[6]	3277
t_KeSatTblY_Uls_u2p14[7]	4915
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	6554
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	8192
t_KeSatTblY_Uls_u2p14[12]	9830
t_KeSatTblY_Uls_u2p14[13]	11469
t_KeSatTblY_Uls_u2p14[14]	13107
t_KeSatTblY_Uls_u2p14[15]	14746
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-40.9939995
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-12.3540001
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009	0.0280000009	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0729999989	0.0729999989	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0729999989	0.0729999989	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000280000007	0.000280000007 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000310000003	0.000310000003 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0340000018	0.0340000018	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.29 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0489999987
EstRFF_Ohm_M_f32	0.125650004
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0299999993
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.063000001
k_MaxLdRngLmt_Henry_f32	0.00026999999
k_MaxLqRngLmt_Henry_f32	0.000220000002
k_MaxRRngLmt_Ohm_f32	0.0199999996
k_MinKeRngLmt_VpRadpS_f32	0.0260000005
k_MinLdRngLmt_Henry_f32	0.000289999996
k_MinLqRngLmt_Henry_f32	0.000319999992
k_MinRRngLmt_Ohm_f32	0.0350000001
k_NomLd_Henry_f32	0.000220000002
k_NomLq_Henry_f32	0.000360000005
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	8960
t_CurrParamCompDaxRef_Amp_u9p7[1]	10240
t_CurrParamCompDaxRef_Amp_u9p7[2]	11520
t_CurrParamCompDaxRef_Amp_u9p7[3]	12800
t_CurrParamCompDaxRef_Amp_u9p7[4]	14080
t_CurrParamCompDaxRef_Amp_u9p7[5]	15360
t_CurrParamCompQaxRef_Amp_u9p7[0]	16640
t_CurrParamCompQaxRef_Amp_u9p7[1]	17920
t_CurrParamCompQaxRef_Amp_u9p7[2]	19200
t_CurrParamCompQaxRef_Amp_u9p7[3]	20480
t_CurrParamCompQaxRef_Amp_u9p7[4]	21760
t_CurrParamCompQaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[6]	25600
t_KeSatTblX_Amp_u9p7[0]	1408
t_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTblX_Amp_u9p7[2]	4224
t_KeSatTblX_Amp_u9p7[3]	5632
t_KeSatTblX_Amp_u9p7[4]	7040
t_KeSatTblX_Amp_u9p7[5]	8448
t_KeSatTblX_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[7]	11264
t_KeSatTblX_Amp_u9p7[8]	12672
t_KeSatTblX_Amp_u9p7[9]	14080
t_KeSatTblX_Amp_u9p7[10]	15360
t_KeSatTblX_Amp_u9p7[11]	16640
t_KeSatTblX_Amp_u9p7[12]	17920
t_KeSatTblX_Amp_u9p7[13]	19200
t_KeSatTblX_Amp_u9p7[14]	20480
t_KeSatTblX_Amp_u9p7[15]	21760
t_KeSatTblY_Uls_u2p14[0]	2130
t_KeSatTblY_Uls_u2p14[1]	2294
t_KeSatTblY_Uls_u2p14[2]	2458
t_KeSatTblY_Uls_u2p14[3]	1966
t_KeSatTblY_Uls_u2p14[4]	2785
t_KeSatTblY_Uls_u2p14[5]	2949
t_KeSatTblY_Uls_u2p14[6]	3113
t_KeSatTblY_Uls_u2p14[7]	3277
t_KeSatTblY_Uls_u2p14[8]	2621
t_KeSatTblY_Uls_u2p14[9]	3441
t_KeSatTblY_Uls_u2p14[10]	1802
t_KeSatTblY_Uls_u2p14[11]	3604
t_KeSatTblY_Uls_u2p14[12]	3768
t_KeSatTblY_Uls_u2p14[13]	3932
t_KeSatTblY_Uls_u2p14[14]	4096
t_KeSatTblY_Uls_u2p14[15]	4260
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-42.7840004
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-14.1440001
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32

Name	Input Value
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0260000005	0.0260000005	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995	0.0309999995	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0260000005	0.0260000005	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000289999996	0.000289999996 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000319999992	0.000319999992 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0199999996	0.0199999996	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.30 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0500000007
EstRFF_Ohm_M_f32	0.00600000005
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0410000011
MtrEstKe_VpRadpS_M_f32[1]	0.0450000018
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.064000003
k_MaxLdRngLmt_Henry_f32	0.000280000007
k_MaxLqRngLmt_Henry_f32	0.000230000005
k_MaxRRngLmt_Ohm_f32	0.0209999997
k_MinKeRngLmt_VpRadpS_f32	0.0270000007
k_MinLdRngLmt_Henry_f32	0.000300000014
k_MinLqRngLmt_Henry_f32	0.00033000001
k_MinRRngLmt_Ohm_f32	0.0359999985
k_NomLd_Henry_f32	0.000230000005
k_NomLq_Henry_f32	0.000369999994
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	16640
t_CurrParamCompDaxRef_Amp_u9p7[1]	17920
t_CurrParamCompDaxRef_Amp_u9p7[2]	19200
t_CurrParamCompDaxRef_Amp_u9p7[3]	20480
t_CurrParamCompDaxRef_Amp_u9p7[4]	21760
t_CurrParamCompDaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[0]	24320
t_CurrParamCompQaxRef_Amp_u9p7[1]	25600
t_CurrParamCompQaxRef_Amp_u9p7[2]	26880
t_CurrParamCompQaxRef_Amp_u9p7[3]	27008
t_CurrParamCompQaxRef_Amp_u9p7[4]	27136
t_CurrParamCompQaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[6]	17280
t_KeSatTblX_Amp_u9p7[0]	640
t_KeSatTblX_Amp_u9p7[1]	1920
t_KeSatTblX_Amp_u9p7[2]	3200
t_KeSatTblX_Amp_u9p7[3]	4480
t_KeSatTblX_Amp_u9p7[4]	5760
t_KeSatTblX_Amp_u9p7[5]	7040
t_KeSatTblX_Amp_u9p7[6]	8320
t_KeSatTblX_Amp_u9p7[7]	9600
t_KeSatTblX_Amp_u9p7[8]	10880
t_KeSatTblX_Amp_u9p7[9]	12160

Name	Input Value
t_KeSatTblX_Amp_u9p7[10]	13440
t_KeSatTblX_Amp_u9p7[11]	14720
t_KeSatTblX_Amp_u9p7[12]	16000
t_KeSatTblX_Amp_u9p7[13]	17280
t_KeSatTblX_Amp_u9p7[14]	18560
t_KeSatTblX_Amp_u9p7[15]	19840
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	6554
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2785
t_KeSatTblY_Uls_u2p14[6]	4096
t_KeSatTblY_Uls_u2p14[7]	5734
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	7373
t_KeSatTblY_Uls_u2p14[10]	8192
t_KeSatTblY_Uls_u2p14[11]	9011
t_KeSatTblY_Uls_u2p14[12]	10650
t_KeSatTblY_Uls_u2p14[13]	12288
t_KeSatTblY_Uls_u2p14[14]	13926
t_KeSatTblY_Uls_u2p14[15]	15565
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-44.5740013
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-15.934
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0410000011	0.0410000011	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0270000007	0.0270000007	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0270000007	0.0270000007	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000300000014	0.000300000014 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.00033000001	0.00033000001 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0359999985	0.0359999985	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.31 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.050999999
EstRFF_Ohm_M_f32	0.0317450017
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0430000015
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0649999976
k_MaxLdRngLmt_Henry_f32	0.000289999996
k_MaxLqRngLmt_Henry_f32	0.00026999999
k_MaxRRngLmt_Ohm_f32	0.0219999999
k_MinKeRngLmt_VpRadpS_f32	0.0280000009
k_MinLdRngLmt_Henry_f32	0.000310000003
k_MinLqRngLmt_Henry_f32	0.000220000002
k_MinRRngLmt_Ohm_f32	0.0370000005
k_NomLd_Henry_f32	0.000239999994
k_NomLq_Henry_f32	2.99999992e-005
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746

TEST DETAILS REPORT

CurrParamComp_Per1

2016-01-18, 15:27:30+0530

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	24320
t_CurrParamCompDaxRef_Amp_u9p7[1]	25600
t_CurrParamCompDaxRef_Amp_u9p7[2]	26880
t_CurrParamCompDaxRef_Amp_u9p7[3]	27008
t_CurrParamCompDaxRef_Amp_u9p7[4]	27136
t_CurrParamCompDaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[0]	1280
t_CurrParamCompQaxRef_Amp_u9p7[1]	2560
t_CurrParamCompQaxRef_Amp_u9p7[2]	3840
t_CurrParamCompQaxRef_Amp_u9p7[3]	5120
t_CurrParamCompQaxRef_Amp_u9p7[4]	6400
t_CurrParamCompQaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[8]	11520
t_KeSatTblX_Amp_u9p7[9]	12800
t_KeSatTblX_Amp_u9p7[10]	14080
t_KeSatTblX_Amp_u9p7[11]	15360
t_KeSatTblX_Amp_u9p7[12]	16640
t_KeSatTblX_Amp_u9p7[13]	17920
t_KeSatTblX_Amp_u9p7[14]	19200
t_KeSatTblX_Amp_u9p7[15]	20480
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	2294
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2785
t_KeSatTblY_Uls_u2p14[6]	3277
t_KeSatTblY_Uls_u2p14[7]	4915
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	6554
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	8192
t_KeSatTblY_Uls_u2p14[12]	9830
t_KeSatTblY_Uls_u2p14[13]	11469
t_KeSatTblY_Uls_u2p14[14]	13107
t_KeSatTblY_Uls_u2p14[15]	14746
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-46.3639984
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-17.7240009
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009	0.0280000009	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023	0.0710000023	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0280000009	0.0280000009	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000310000003	0.000310000003 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000220000002	0.000220000002 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0219999999	0.0219999999	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.32 (Repeat Count = 1)

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0520000011
EstRFF_Ohm_M_f32	0.0354234017
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0649999976
MtrEstKe_VpRadpS_M_f32[1]	0.0689999983
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0659999996
k_MaxLdRngLmt_Henry_f32	0.000300000014
k_MaxLqRngLmt_Henry_f32	0.000280000007
k_MaxRRngLmt_Ohm_f32	0.023
k_MinKeRngLmt_VpRadpS_f32	0.0289999992
k_MinLdRngLmt_Henry_f32	0.000319999992
k_MinLqRngLmt_Henry_f32	0.000230000005
k_MinRRngLmt_Ohm_f32	0.0379999988
k_NomLd_Henry_f32	0.000250000012
k_NomLq_Henry_f32	0.000410000008
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1280
t_CurrParamCompDaxRef_Amp_u9p7[1]	2560
t_CurrParamCompDaxRef_Amp_u9p7[2]	3840
t_CurrParamCompDaxRef_Amp_u9p7[3]	5120
t_CurrParamCompDaxRef_Amp_u9p7[4]	6400
t_CurrParamCompDaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[0]	1408
t_CurrParamCompQaxRef_Amp_u9p7[1]	2816
t_CurrParamCompQaxRef_Amp_u9p7[2]	4224
t_CurrParamCompQaxRef_Amp_u9p7[3]	5632
t_CurrParamCompQaxRef_Amp_u9p7[4]	7040
t_CurrParamCompQaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[0]	1408
t_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTblX_Amp_u9p7[2]	4224
t_KeSatTblX_Amp_u9p7[3]	5632
t_KeSatTblX_Amp_u9p7[4]	7040
t_KeSatTblX_Amp_u9p7[5]	8448
t_KeSatTblX_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[7]	11264
t_KeSatTblX_Amp_u9p7[8]	12672
t_KeSatTblX_Amp_u9p7[9]	14080
t_KeSatTblX_Amp_u9p7[10]	15360
t_KeSatTblX_Amp_u9p7[11]	16640
t_KeSatTblX_Amp_u9p7[12]	17920
t_KeSatTblX_Amp_u9p7[13]	19200
t_KeSatTblX_Amp_u9p7[14]	20480
t_KeSatTblX_Amp_u9p7[15]	21760
t_KeSatTblY_Uls_u2p14[0]	4915
t_KeSatTblY_Uls_u2p14[1]	6554
t_KeSatTblY_Uls_u2p14[2]	8192
t_KeSatTblY_Uls_u2p14[3]	3277
t_KeSatTblY_Uls_u2p14[4]	11469

Name	Input Value
t_KeSatTblY_Uls_u2p14[5]	13107
t_KeSatTblY_Uls_u2p14[6]	13271
t_KeSatTblY_Uls_u2p14[7]	13984
t_KeSatTblY_Uls_u2p14[8]	9830
t_KeSatTblY_Uls_u2p14[9]	14336
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	14549
t_KeSatTblY_Uls_u2p14[12]	14623
t_KeSatTblY_Uls_u2p14[13]	14909
t_KeSatTblY_Uls_u2p14[14]	14982
t_KeSatTblY_Uls_u2p14[15]	16356
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-48.1539993
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-19.5139999
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0649999976	0.0649999976	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0289999992	0.0289999992	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0289999992	0.0289999992	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000319999992	0.000319999992 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000230000005	0.000230000005 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.023	0.023	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.33 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0529999994
EstRFF_Ohm_M_f32	0.0398560017
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0260000005
MtrEstKe_VpRadpS_M_f32[1]	0.0270000007
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0670000017
k_MaxLdRngLmt_Henry_f32	0.000310000003
k_MaxLqRngLmt_Henry_f32	0.000289999996
k_MaxRRngLmt_Ohm_f32	0.0240000002
k_MinKeRngLmt_VpRadpS_f32	0.0299999993
k_MinLdRngLmt_Henry_f32	0.00033000001
k_MinLqRngLmt_Henry_f32	0.000239999994
k_MinRRngLmt_Ohm_f32	0.0390000008
k_NomLd_Henry_f32	0.000260000001
k_NomLq_Henry_f32	0.000118889999
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1408
t_CurrParamCompDaxRef_Amp_u9p7[1]	2816
t_CurrParamCompDaxRef_Amp_u9p7[2]	4224
t_CurrParamCompDaxRef_Amp_u9p7[3]	5632
t_CurrParamCompDaxRef_Amp_u9p7[4]	7040
t_CurrParamCompDaxRef_Amp_u9p7[5]	8448

Name	Input Value
t_CurrParamCompQaxRef_Amp_u9p7[0]	16640
t_CurrParamCompQaxRef_Amp_u9p7[1]	17920
t_CurrParamCompQaxRef_Amp_u9p7[2]	19200
t_CurrParamCompQaxRef_Amp_u9p7[3]	20480
t_CurrParamCompQaxRef_Amp_u9p7[4]	21760
t_CurrParamCompQaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[6]	25600
t_KeSatTblX_Amp_u9p7[0]	640
t_KeSatTblX_Amp_u9p7[1]	1920
t_KeSatTblX_Amp_u9p7[2]	3200
t_KeSatTblX_Amp_u9p7[3]	4480
t_KeSatTblX_Amp_u9p7[4]	5760
t_KeSatTblX_Amp_u9p7[5]	7040
t_KeSatTblX_Amp_u9p7[6]	8320
t_KeSatTblX_Amp_u9p7[7]	9600
t_KeSatTblX_Amp_u9p7[8]	10880
t_KeSatTblX_Amp_u9p7[9]	12160
t_KeSatTblX_Amp_u9p7[10]	13440
t_KeSatTblX_Amp_u9p7[11]	14720
t_KeSatTblX_Amp_u9p7[12]	16000
t_KeSatTblX_Amp_u9p7[13]	17280
t_KeSatTblX_Amp_u9p7[14]	18560
t_KeSatTblX_Amp_u9p7[15]	19840
t_KeSatTblY_Uls_u2p14[0]	2130
t_KeSatTblY_Uls_u2p14[1]	2294
t_KeSatTblY_Uls_u2p14[2]	2458
t_KeSatTblY_Uls_u2p14[3]	1966
t_KeSatTblY_Uls_u2p14[4]	2785
t_KeSatTblY_Uls_u2p14[5]	2949
t_KeSatTblY_Uls_u2p14[6]	3113
t_KeSatTblY_Uls_u2p14[7]	3277
t_KeSatTblY_Uls_u2p14[8]	2621
t_KeSatTblY_Uls_u2p14[9]	3441
t_KeSatTblY_Uls_u2p14[10]	1802
t_KeSatTblY_Uls_u2p14[11]	3604
t_KeSatTblY_Uls_u2p14[12]	3768
t_KeSatTblY_Uls_u2p14[13]	3932
t_KeSatTblY_Uls_u2p14[14]	4096
t_KeSatTblY_Uls_u2p14[15]	4260
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	155.350006
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-21.3040009
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0299999993	0.0299999993	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0270000007	0.0270000007	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0299999993	0.0299999993	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.00033000001	0.00033000001 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000239999994	0.000239999994 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0240000002	0.0240000002	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.34 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0540000014
EstRFF_Ohm_M_f32	0.0434233993
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009
MtrEstKe_VpRadpS_M_f32[1]	0.0289999992

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0680000037
k_MaxLdRngLmt_Henry_f32	0.000319999992
k_MaxLqRngLmt_Henry_f32	0.000300000014
k_MaxRRngLmt_Ohm_f32	0.0250000004
k_MinKeRngLmt_VpRadpS_f32	0.0309999995
k_MinLdRngLmt_Henry_f32	0.000220000002
k_MinLqRngLmt_Henry_f32	0.000250000012
k_MinRRngLmt_Ohm_f32	0.0399999991
k_NomLd_Henry_f32	2.99999992e-005
k_NomLq_Henry_f32	3.9999999e-005
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	8960
t_CurrParamCompDaxRef_Amp_u9p7[1]	10240
t_CurrParamCompDaxRef_Amp_u9p7[2]	11520
t_CurrParamCompDaxRef_Amp_u9p7[3]	12800
t_CurrParamCompDaxRef_Amp_u9p7[4]	14080
t_CurrParamCompDaxRef_Amp_u9p7[5]	15360
t_CurrParamCompQaxRef_Amp_u9p7[0]	24320
t_CurrParamCompQaxRef_Amp_u9p7[1]	25600
t_CurrParamCompQaxRef_Amp_u9p7[2]	26880
t_CurrParamCompQaxRef_Amp_u9p7[3]	27008
t_CurrParamCompQaxRef_Amp_u9p7[4]	27136
t_CurrParamCompQaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[6]	17280
t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[8]	11520
t_KeSatTblX_Amp_u9p7[9]	12800
t_KeSatTblX_Amp_u9p7[10]	14080
t_KeSatTblX_Amp_u9p7[11]	15360
t_KeSatTblX_Amp_u9p7[12]	16640
t_KeSatTblX_Amp_u9p7[13]	17920
t_KeSatTblX_Amp_u9p7[14]	19200
t_KeSatTblX_Amp_u9p7[15]	20480
t_KeSatTblY_Uls_u2p14[0]	4096
t_KeSatTblY_Uls_u2p14[1]	5734
t_KeSatTblY_Uls_u2p14[2]	7373
t_KeSatTblY_Uls_u2p14[3]	2458
t_KeSatTblY_Uls_u2p14[4]	10650
t_KeSatTblY_Uls_u2p14[5]	12288
t_KeSatTblY_Uls_u2p14[6]	13926
t_KeSatTblY_Uls_u2p14[7]	14082
t_KeSatTblY_Uls_u2p14[8]	9011
t_KeSatTblY_Uls_u2p14[9]	14254
t_KeSatTblY_Uls_u2p14[10]	819
t_KeSatTblY_Uls_u2p14[11]	14285
t_KeSatTblY_Uls_u2p14[12]	14439
t_KeSatTblY_Uls_u2p14[13]	6554
t_KeSatTblY_Uls_u2p14[14]	14606
t_KeSatTblY_Uls_u2p14[15]	16244
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	158.324005
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-23.0939999
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32

Name	Input Value
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009	0.0280000009	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995	0.0309999995	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0309999995	0.0309999995	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000220000002	0.000220000002 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000250000012	0.000250000012 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0250000004	0.0250000004	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.35 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0549999997
EstRFF_Ohm_M_f32	0.0476866998
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0299999993
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0689999983
k_MaxLdRngLmt_Henry_f32	0.00033000001
k_MaxLqRngLmt_Henry_f32	0.000310000003
k_MaxRRngLmt_Ohm_f32	0.0260000005
k_MinKeRngLmt_VpRadpS_f32	0.0320000015
k_MinLdRngLmt_Henry_f32	0.000230000005
k_MinLqRngLmt_Henry_f32	0.000260000001
k_MinRRngLmt_Ohm_f32	0.0410000011
k_NomLd_Henry_f32	0.000410000008
k_NomLq_Henry_f32	4.99999987e-005
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	16640
t_CurrParamCompDaxRef_Amp_u9p7[1]	17920
t_CurrParamCompDaxRef_Amp_u9p7[2]	19200
t_CurrParamCompDaxRef_Amp_u9p7[3]	20480
t_CurrParamCompDaxRef_Amp_u9p7[4]	21760
t_CurrParamCompDaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[0]	1280
t_CurrParamCompQaxRef_Amp_u9p7[1]	2560
t_CurrParamCompQaxRef_Amp_u9p7[2]	3840
t_CurrParamCompQaxRef_Amp_u9p7[3]	5120
t_CurrParamCompQaxRef_Amp_u9p7[4]	6400
t_CurrParamCompQaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[0]	1408
t_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTblX_Amp_u9p7[2]	4224
t_KeSatTblX_Amp_u9p7[3]	5632
t_KeSatTblX_Amp_u9p7[4]	7040
t_KeSatTblX_Amp_u9p7[5]	8448
t_KeSatTblX_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[7]	11264
t_KeSatTblX_Amp_u9p7[8]	12672
t_KeSatTblX_Amp_u9p7[9]	14080

Name	Input Value
t_KeSatTblX_Amp_u9p7[10]	15360
t_KeSatTblX_Amp_u9p7[11]	16640
t_KeSatTblX_Amp_u9p7[12]	17920
t_KeSatTblX_Amp_u9p7[13]	19200
t_KeSatTblX_Amp_u9p7[14]	20480
t_KeSatTblX_Amp_u9p7[15]	21760
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	2294
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2785
t_KeSatTblY_Uls_u2p14[6]	3277
t_KeSatTblY_Uls_u2p14[7]	4915
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	6554
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	8192
t_KeSatTblY_Uls_u2p14[12]	9830
t_KeSatTblY_Uls_u2p14[13]	11469
t_KeSatTblY_Uls_u2p14[14]	13107
t_KeSatTblY_Uls_u2p14[15]	14746
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	161.298004
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-24.8840008
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0320000015	0.0320000015	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995	0.0309999995	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0320000015	0.0320000015	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000230000005	0.000230000005 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000260000001	0.000260000001 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0260000005	0.0260000005	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.36 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0560000017
EstRFF_Ohm_M_f32	0.0515234992
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0410000011
MtrEstKe_VpRadpS_M_f32[1]	0.0450000018
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0700000003
k_MaxLdRngLmt_Henry_f32	0.000339999999
k_MaxLqRngLmt_Henry_f32	0.000319999992
k_MaxRRngLmt_Ohm_f32	0.0270000007
k_MinKeRngLmt_VpRadpS_f32	0.0329999998
k_MinLdRngLmt_Henry_f32	0.000239999994
k_MinLqRngLmt_Henry_f32	0.00026999999
k_MinRRngLmt_Ohm_f32	0.0419999994
k_NomLd_Henry_f32	0.000118889999
k_NomLq_Henry_f32	5.99999985e-005
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746

TEST DETAILS REPORT

CurrParamComp_Per1

2016-01-18, 15:27:30+0530

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	24320
t_CurrParamCompDaxRef_Amp_u9p7[1]	25600
t_CurrParamCompDaxRef_Amp_u9p7[2]	26880
t_CurrParamCompDaxRef_Amp_u9p7[3]	27008
t_CurrParamCompDaxRef_Amp_u9p7[4]	27136
t_CurrParamCompDaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[0]	1408
t_CurrParamCompQaxRef_Amp_u9p7[1]	2816
t_CurrParamCompQaxRef_Amp_u9p7[2]	4224
t_CurrParamCompQaxRef_Amp_u9p7[3]	5632
t_CurrParamCompQaxRef_Amp_u9p7[4]	7040
t_CurrParamCompQaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[0]	640
t_KeSatTblX_Amp_u9p7[1]	1920
t_KeSatTblX_Amp_u9p7[2]	3200
t_KeSatTblX_Amp_u9p7[3]	4480
t_KeSatTblX_Amp_u9p7[4]	5760
t_KeSatTblX_Amp_u9p7[5]	7040
t_KeSatTblX_Amp_u9p7[6]	8320
t_KeSatTblX_Amp_u9p7[7]	9600
t_KeSatTblX_Amp_u9p7[8]	10880
t_KeSatTblX_Amp_u9p7[9]	12160
t_KeSatTblX_Amp_u9p7[10]	13440
t_KeSatTblX_Amp_u9p7[11]	14720
t_KeSatTblX_Amp_u9p7[12]	16000
t_KeSatTblX_Amp_u9p7[13]	17280
t_KeSatTblX_Amp_u9p7[14]	18560
t_KeSatTblX_Amp_u9p7[15]	19840
t_KeSatTblY_Uls_u2p14[0]	2130
t_KeSatTblY_Uls_u2p14[1]	2294
t_KeSatTblY_Uls_u2p14[2]	2458
t_KeSatTblY_Uls_u2p14[3]	1966
t_KeSatTblY_Uls_u2p14[4]	2785
t_KeSatTblY_Uls_u2p14[5]	2949
t_KeSatTblY_Uls_u2p14[6]	3113
t_KeSatTblY_Uls_u2p14[7]	3277
t_KeSatTblY_Uls_u2p14[8]	2621
t_KeSatTblY_Uls_u2p14[9]	3441
t_KeSatTblY_Uls_u2p14[10]	1802
t_KeSatTblY_Uls_u2p14[11]	3604
t_KeSatTblY_Uls_u2p14[12]	3768
t_KeSatTblY_Uls_u2p14[13]	3932
t_KeSatTblY_Uls_u2p14[14]	4096
t_KeSatTblY_Uls_u2p14[15]	4260
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	164.272003
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-26.6739998
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0410000011	0.0410000011	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0329999998	0.0329999998	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0329999998	0.0329999998	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000239999994	0.000239999994 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.00026999999	0.00026999999 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0270000007	0.0270000007	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.37 (Repeat Count = 1)

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.057
EstRFF_Ohm_M_f32	0.0557856001
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0430000015
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0710000023
k_MaxLdRngLmt_Henry_f32	0.000349999988
k_MaxLqRngLmt_Henry_f32	0.00033000001
k_MaxRRngLmt_Ohm_f32	0.0280000009
k_MinKeRngLmt_VpRadpS_f32	0.0250000004
k_MinLdRngLmt_Henry_f32	0.000250000012
k_MinLqRngLmt_Henry_f32	0.000280000007
k_MinRRngLmt_Ohm_f32	0.0430000015
k_NomLd_Henry_f32	0.000220000002
k_NomLq_Henry_f32	7.00000019e-005
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	8960
t_CurrParamCompDaxRef_Amp_u9p7[1]	10240
t_CurrParamCompDaxRef_Amp_u9p7[2]	11520
t_CurrParamCompDaxRef_Amp_u9p7[3]	12800
t_CurrParamCompDaxRef_Amp_u9p7[4]	14080
t_CurrParamCompDaxRef_Amp_u9p7[5]	15360
t_CurrParamCompQaxRef_Amp_u9p7[0]	16640
t_CurrParamCompQaxRef_Amp_u9p7[1]	17920
t_CurrParamCompQaxRef_Amp_u9p7[2]	19200
t_CurrParamCompQaxRef_Amp_u9p7[3]	20480
t_CurrParamCompQaxRef_Amp_u9p7[4]	21760
t_CurrParamCompQaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[6]	25600
t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[8]	11520
t_KeSatTblX_Amp_u9p7[9]	12800
t_KeSatTblX_Amp_u9p7[10]	14080
t_KeSatTblX_Amp_u9p7[11]	15360
t_KeSatTblX_Amp_u9p7[12]	16640
t_KeSatTblX_Amp_u9p7[13]	17920
t_KeSatTblX_Amp_u9p7[14]	19200
t_KeSatTblX_Amp_u9p7[15]	20480
t_KeSatTblY_Uls_u2p14[0]	1802
t_KeSatTblY_Uls_u2p14[1]	1966
t_KeSatTblY_Uls_u2p14[2]	2130
t_KeSatTblY_Uls_u2p14[3]	2458
t_KeSatTblY_Uls_u2p14[4]	2458

Name	Input Value
t_KeSatTblY_Uls_u2p14[5]	2621
t_KeSatTblY_Uls_u2p14[6]	4096
t_KeSatTblY_Uls_u2p14[7]	5734
t_KeSatTblY_Uls_u2p14[8]	6554
t_KeSatTblY_Uls_u2p14[9]	7373
t_KeSatTblY_Uls_u2p14[10]	8192
t_KeSatTblY_Uls_u2p14[11]	9011
t_KeSatTblY_Uls_u2p14[12]	10650
t_KeSatTblY_Uls_u2p14[13]	12288
t_KeSatTblY_Uls_u2p14[14]	13926
t_KeSatTblY_Uls_u2p14[15]	15565
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	167.246002
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-28.4640007
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0250000004	0.0250000004	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023	0.0710000023	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0250000004	0.0250000004	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000250000012	0.000250000012 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000280000007	0.000280000007 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0280000009	0.0280000009	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.38 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0579999983
EstRFF_Ohm_M_f32	0.0595235005
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0649999976
MtrEstKe_VpRadpS_M_f32[1]	0.0689999983
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0719999969
k_MaxLdRngLmt_Henry_f32	0.000360000005
k_MaxLqRngLmt_Henry_f32	0.000220000002
k_MaxRRngLmt_Ohm_f32	0.0289999992
k_MinKeRngLmt_VpRadpS_f32	0.075000003
k_MinLdRngLmt_Henry_f32	0.000260000001
k_MinLqRngLmt_Henry_f32	0.000289999996
k_MinRRngLmt_Ohm_f32	0.0439999998
k_NomLd_Henry_f32	0.000230000005
k_NomLq_Henry_f32	7.9999998e-005
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1280
t_CurrParamCompDaxRef_Amp_u9p7[1]	2560
t_CurrParamCompDaxRef_Amp_u9p7[2]	3840
t_CurrParamCompDaxRef_Amp_u9p7[3]	5120
t_CurrParamCompDaxRef_Amp_u9p7[4]	6400
t_CurrParamCompDaxRef_Amp_u9p7[5]	7680

Name	Input Value
t_CurrParamCompQaxRef_Amp_u9p7[0]	24320
t_CurrParamCompQaxRef_Amp_u9p7[1]	25600
t_CurrParamCompQaxRef_Amp_u9p7[2]	26880
t_CurrParamCompQaxRef_Amp_u9p7[3]	27008
t_CurrParamCompQaxRef_Amp_u9p7[4]	27136
t_CurrParamCompQaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[6]	17280
t_KeSatTblX_Amp_u9p7[0]	1408
t_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTblX_Amp_u9p7[2]	4224
t_KeSatTblX_Amp_u9p7[3]	5632
t_KeSatTblX_Amp_u9p7[4]	7040
t_KeSatTblX_Amp_u9p7[5]	8448
t_KeSatTblX_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[7]	11264
t_KeSatTblX_Amp_u9p7[8]	12672
t_KeSatTblX_Amp_u9p7[9]	14080
t_KeSatTblX_Amp_u9p7[10]	15360
t_KeSatTblX_Amp_u9p7[11]	16640
t_KeSatTblX_Amp_u9p7[12]	17920
t_KeSatTblX_Amp_u9p7[13]	19200
t_KeSatTblX_Amp_u9p7[14]	20480
t_KeSatTblX_Amp_u9p7[15]	21760
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	2294
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2785
t_KeSatTblY_Uls_u2p14[6]	3277
t_KeSatTblY_Uls_u2p14[7]	4915
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	6554
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	8192
t_KeSatTblY_Uls_u2p14[12]	9830
t_KeSatTblY_Uls_u2p14[13]	11469
t_KeSatTblY_Uls_u2p14[14]	13107
t_KeSatTblY_Uls_u2p14[15]	14746
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	170.220001
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-30.2539997
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0649999976	0.0649999976	✔
MtrEstKe_VpRadpS_M_f32[1]	0.075000003	0.075000003	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.075000003	0.075000003	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000260000001	0.000260000001 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000289999996	0.000289999996 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0289999992	0.0289999992	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.39 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0590000004
EstRFF_Ohm_M_f32	0.063978903
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0260000005
MtrEstKe_VpRadpS_M_f32[1]	0.0270000007

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0729999989
k_MaxLdRngLmt_Henry_f32	0.000369999994
k_MaxLqRngLmt_Henry_f32	0.000230000005
k_MaxRRngLmt_Ohm_f32	0.0299999993
k_MinKeRngLmt_VpRadpS_f32	0.0260000005
k_MinLdRngLmt_Henry_f32	0.00026999999
k_MinLqRngLmt_Henry_f32	0.000300000014
k_MinRRngLmt_Ohm_f32	0.0450000018
k_NomLd_Henry_f32	0.000239999994
k_NomLq_Henry_f32	9.00000014e-005
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1408
t_CurrParamCompDaxRef_Amp_u9p7[1]	2816
t_CurrParamCompDaxRef_Amp_u9p7[2]	4224
t_CurrParamCompDaxRef_Amp_u9p7[3]	5632
t_CurrParamCompDaxRef_Amp_u9p7[4]	7040
t_CurrParamCompDaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[0]	1280
t_CurrParamCompQaxRef_Amp_u9p7[1]	2560
t_CurrParamCompQaxRef_Amp_u9p7[2]	3840
t_CurrParamCompQaxRef_Amp_u9p7[3]	5120
t_CurrParamCompQaxRef_Amp_u9p7[4]	6400
t_CurrParamCompQaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[0]	640
t_KeSatTblX_Amp_u9p7[1]	1920
t_KeSatTblX_Amp_u9p7[2]	3200
t_KeSatTblX_Amp_u9p7[3]	4480
t_KeSatTblX_Amp_u9p7[4]	5760
t_KeSatTblX_Amp_u9p7[5]	7040
t_KeSatTblX_Amp_u9p7[6]	8320
t_KeSatTblX_Amp_u9p7[7]	9600
t_KeSatTblX_Amp_u9p7[8]	10880
t_KeSatTblX_Amp_u9p7[9]	12160
t_KeSatTblX_Amp_u9p7[10]	13440
t_KeSatTblX_Amp_u9p7[11]	14720
t_KeSatTblX_Amp_u9p7[12]	16000
t_KeSatTblX_Amp_u9p7[13]	17280
t_KeSatTblX_Amp_u9p7[14]	18560
t_KeSatTblX_Amp_u9p7[15]	19840
t_KeSatTblY_Uls_u2p14[0]	2130
t_KeSatTblY_Uls_u2p14[1]	2294
t_KeSatTblY_Uls_u2p14[2]	2458
t_KeSatTblY_Uls_u2p14[3]	1966
t_KeSatTblY_Uls_u2p14[4]	2785
t_KeSatTblY_Uls_u2p14[5]	2949
t_KeSatTblY_Uls_u2p14[6]	3113
t_KeSatTblY_Uls_u2p14[7]	3277
t_KeSatTblY_Uls_u2p14[8]	2621
t_KeSatTblY_Uls_u2p14[9]	3441
t_KeSatTblY_Uls_u2p14[10]	1802
t_KeSatTblY_Uls_u2p14[11]	3604
t_KeSatTblY_Uls_u2p14[12]	3768
t_KeSatTblY_Uls_u2p14[13]	3932
t_KeSatTblY_Uls_u2p14[14]	4096
t_KeSatTblY_Uls_u2p14[15]	4260
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	173.194
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-32.0439987
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32

Name	Input Value
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0260000005	0.0260000005	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0270000007	0.0270000007	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0260000005	0.0260000005	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.00026999999	0.00026999999 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000300000014	0.000300000014 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0299999993	0.0299999993	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.40 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0599999987
EstRFF_Ohm_M_f32	0.0675230026
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009
MtrEstKe_VpRadpS_M_f32[1]	0.0289999992
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0250000004
k_MaxLdRngLmt_Henry_f32	0.000380000012
k_MaxLqRngLmt_Henry_f32	0.000239999994
k_MaxRRngLmt_Ohm_f32	0.0309999995
k_MinKeRngLmt_VpRadpS_f32	0.0260000005
k_MinLdRngLmt_Henry_f32	0.000280000007
k_MinLqRngLmt_Henry_f32	0.000310000003
k_MinRRngLmt_Ohm_f32	0.0460000001
k_NomLd_Henry_f32	0.000250000012
k_NomLq_Henry_f32	9.99999975e-005
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	8960
t_CurrParamCompDaxRef_Amp_u9p7[1]	10240
t_CurrParamCompDaxRef_Amp_u9p7[2]	11520
t_CurrParamCompDaxRef_Amp_u9p7[3]	12800
t_CurrParamCompDaxRef_Amp_u9p7[4]	14080
t_CurrParamCompDaxRef_Amp_u9p7[5]	15360
t_CurrParamCompQaxRef_Amp_u9p7[0]	1408
t_CurrParamCompQaxRef_Amp_u9p7[1]	2816
t_CurrParamCompQaxRef_Amp_u9p7[2]	4224
t_CurrParamCompQaxRef_Amp_u9p7[3]	5632
t_CurrParamCompQaxRef_Amp_u9p7[4]	7040
t_CurrParamCompQaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[8]	11520
t_KeSatTblX_Amp_u9p7[9]	12800

Name	Input Value
t_KeSatTblX_Amp_u9p7[10]	14080
t_KeSatTblX_Amp_u9p7[11]	15360
t_KeSatTblX_Amp_u9p7[12]	16640
t_KeSatTblX_Amp_u9p7[13]	17920
t_KeSatTblX_Amp_u9p7[14]	19200
t_KeSatTblX_Amp_u9p7[15]	20480
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	6554
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2784
t_KeSatTblY_Uls_u2p14[6]	4096
t_KeSatTblY_Uls_u2p14[7]	5734
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	7373
t_KeSatTblY_Uls_u2p14[10]	8192
t_KeSatTblY_Uls_u2p14[11]	9011
t_KeSatTblY_Uls_u2p14[12]	10650
t_KeSatTblY_Uls_u2p14[13]	12288
t_KeSatTblY_Uls_u2p14[14]	13926
t_KeSatTblY_Uls_u2p14[15]	15565
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	176.167999
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-33.8339996
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009	0.0280000009	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0260000005	0.0260000005	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0260000005	0.0260000005	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000280000007	0.000280000007 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000310000003	0.000310000003 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0309999995	0.0309999995	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.41 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0610000007
EstRFF_Ohm_M_f32	0.0719780028
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0299999993
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.075000003
k_MaxLdRngLmt_Henry_f32	0.000390000001
k_MaxLqRngLmt_Henry_f32	0.000250000012
k_MaxRRngLmt_Ohm_f32	0.0320000015
k_MinKeRngLmt_VpRadpS_f32	0.0270000007
k_MinLdRngLmt_Henry_f32	0.000289999996
k_MinLqRngLmt_Henry_f32	0.000319999992
k_MinRRngLmt_Ohm_f32	0.0469999984
k_NomLd_Henry_f32	0.000260000001
k_NomLq_Henry_f32	0.000110000001
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	16640
t_CurrParamCompDaxRef_Amp_u9p7[1]	17920
t_CurrParamCompDaxRef_Amp_u9p7[2]	19200
t_CurrParamCompDaxRef_Amp_u9p7[3]	20480
t_CurrParamCompDaxRef_Amp_u9p7[4]	21760
t_CurrParamCompDaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[0]	16640
t_CurrParamCompQaxRef_Amp_u9p7[1]	17920
t_CurrParamCompQaxRef_Amp_u9p7[2]	19200
t_CurrParamCompQaxRef_Amp_u9p7[3]	20480
t_CurrParamCompQaxRef_Amp_u9p7[4]	21760
t_CurrParamCompQaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[6]	25600
t_KeSatTblX_Amp_u9p7[0]	1408
t_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTblX_Amp_u9p7[2]	4224
t_KeSatTblX_Amp_u9p7[3]	5632
t_KeSatTblX_Amp_u9p7[4]	7040
t_KeSatTblX_Amp_u9p7[5]	8448
t_KeSatTblX_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[7]	11264
t_KeSatTblX_Amp_u9p7[8]	12672
t_KeSatTblX_Amp_u9p7[9]	14080
t_KeSatTblX_Amp_u9p7[10]	15360
t_KeSatTblX_Amp_u9p7[11]	16640
t_KeSatTblX_Amp_u9p7[12]	17920
t_KeSatTblX_Amp_u9p7[13]	19200
t_KeSatTblX_Amp_u9p7[14]	20480
t_KeSatTblX_Amp_u9p7[15]	21760
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	2294
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2785
t_KeSatTblY_Uls_u2p14[6]	3277
t_KeSatTblY_Uls_u2p14[7]	4915
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	6554
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	8192
t_KeSatTblY_Uls_u2p14[12]	9830
t_KeSatTblY_Uls_u2p14[13]	11469
t_KeSatTblY_Uls_u2p14[14]	13107
t_KeSatTblY_Uls_u2p14[15]	14746
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	179.141998
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-35.6240005
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0270000007	0.0270000007	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995	0.0309999995	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0270000007	0.0270000007	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000289999996	0.000289999996 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000319999992	0.000319999992 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0320000015	0.0320000015	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.42 (Repeat Count = 1)

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.061999999
EstRFF_Ohm_M_f32	0.075534001
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0410000011
MtrEstKe_VpRadpS_M_f32[1]	0.0450000018
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0599999987
k_MaxLdRngLmt_Henry_f32	0.00039999999
k_MaxLqRngLmt_Henry_f32	0.000260000001
k_MaxRRngLmt_Ohm_f32	0.0329999998
k_MinKeRngLmt_VpRadpS_f32	0.0280000009
k_MinLdRngLmt_Henry_f32	0.000300000014
k_MinLqRngLmt_Henry_f32	0.00033000001
k_MinRRngLmt_Ohm_f32	0.0480000004
k_NomLd_Henry_f32	0.00026999999
k_NomLq_Henry_f32	0.000119999997
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	24320
t_CurrParamCompDaxRef_Amp_u9p7[1]	25600
t_CurrParamCompDaxRef_Amp_u9p7[2]	26880
t_CurrParamCompDaxRef_Amp_u9p7[3]	27008
t_CurrParamCompDaxRef_Amp_u9p7[4]	27136
t_CurrParamCompDaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[0]	24320
t_CurrParamCompQaxRef_Amp_u9p7[1]	25600
t_CurrParamCompQaxRef_Amp_u9p7[2]	26880
t_CurrParamCompQaxRef_Amp_u9p7[3]	27008
t_CurrParamCompQaxRef_Amp_u9p7[4]	27136
t_CurrParamCompQaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[6]	17280
t_KeSatTblX_Amp_u9p7[0]	640
t_KeSatTblX_Amp_u9p7[1]	1920
t_KeSatTblX_Amp_u9p7[2]	3200
t_KeSatTblX_Amp_u9p7[3]	4480
t_KeSatTblX_Amp_u9p7[4]	5760
t_KeSatTblX_Amp_u9p7[5]	7040
t_KeSatTblX_Amp_u9p7[6]	8320
t_KeSatTblX_Amp_u9p7[7]	9600
t_KeSatTblX_Amp_u9p7[8]	10880
t_KeSatTblX_Amp_u9p7[9]	12160
t_KeSatTblX_Amp_u9p7[10]	13440
t_KeSatTblX_Amp_u9p7[11]	14720
t_KeSatTblX_Amp_u9p7[12]	16000
t_KeSatTblX_Amp_u9p7[13]	17280
t_KeSatTblX_Amp_u9p7[14]	18560
t_KeSatTblX_Amp_u9p7[15]	19840
t_KeSatTblY_Uls_u2p14[0]	2130
t_KeSatTblY_Uls_u2p14[1]	2294
t_KeSatTblY_Uls_u2p14[2]	2458
t_KeSatTblY_Uls_u2p14[3]	1966
t_KeSatTblY_Uls_u2p14[4]	2785

Name	Input Value
t_KeSatTblY_Uls_u2p14[5]	2949
t_KeSatTblY_Uls_u2p14[6]	3113
t_KeSatTblY_Uls_u2p14[7]	3277
t_KeSatTblY_Uls_u2p14[8]	2621
t_KeSatTblY_Uls_u2p14[9]	3441
t_KeSatTblY_Uls_u2p14[10]	1802
t_KeSatTblY_Uls_u2p14[11]	3604
t_KeSatTblY_Uls_u2p14[12]	3768
t_KeSatTblY_Uls_u2p14[13]	3932
t_KeSatTblY_Uls_u2p14[14]	4096
t_KeSatTblY_Uls_u2p14[15]	4260
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	182.115997
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-37.4140015
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0410000011	0.0410000011	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0280000009	0.0280000009	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0280000009	0.0280000009	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000300000014	0.000300000014 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.00033000001	0.00033000001 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0329999998	0.0329999998	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.43 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.063000001
EstRFF_Ohm_M_f32	0.0798567981
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0430000015
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0260000005
k_MaxLdRngLmt_Henry_f32	0.000150000007
k_MaxLqRngLmt_Henry_f32	0.00026999999
k_MaxRRngLmt_Ohm_f32	0.0340000018
k_MinKeRngLmt_VpRadpS_f32	0.0289999992
k_MinLdRngLmt_Henry_f32	0.000310000003
k_MinLqRngLmt_Henry_f32	0.000339999999
k_MinRRngLmt_Ohm_f32	0.00499999989
k_NomLd_Henry_f32	0.000280000007
k_NomLq_Henry_f32	0.00013
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1280
t_CurrParamCompDaxRef_Amp_u9p7[1]	2560
t_CurrParamCompDaxRef_Amp_u9p7[2]	3840
t_CurrParamCompDaxRef_Amp_u9p7[3]	5120
t_CurrParamCompDaxRef_Amp_u9p7[4]	6400
t_CurrParamCompDaxRef_Amp_u9p7[5]	7680

Name	Input Value
t_CurrParamCompQaxRef_Amp_u9p7[0]	1280
t_CurrParamCompQaxRef_Amp_u9p7[1]	2560
t_CurrParamCompQaxRef_Amp_u9p7[2]	3840
t_CurrParamCompQaxRef_Amp_u9p7[3]	5120
t_CurrParamCompQaxRef_Amp_u9p7[4]	6400
t_CurrParamCompQaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[8]	11520
t_KeSatTblX_Amp_u9p7[9]	12800
t_KeSatTblX_Amp_u9p7[10]	14080
t_KeSatTblX_Amp_u9p7[11]	15360
t_KeSatTblX_Amp_u9p7[12]	16640
t_KeSatTblX_Amp_u9p7[13]	17920
t_KeSatTblX_Amp_u9p7[14]	19200
t_KeSatTblX_Amp_u9p7[15]	20480
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	6554
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2785
t_KeSatTblY_Uls_u2p14[6]	4096
t_KeSatTblY_Uls_u2p14[7]	5734
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	7373
t_KeSatTblY_Uls_u2p14[10]	8192
t_KeSatTblY_Uls_u2p14[11]	9011
t_KeSatTblY_Uls_u2p14[12]	10650
t_KeSatTblY_Uls_u2p14[13]	12288
t_KeSatTblY_Uls_u2p14[14]	13926
t_KeSatTblY_Uls_u2p14[15]	15565
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	113.322998
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-39.2039986
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0289999992	0.0289999992	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023	0.0710000023	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0289999992	0.0289999992	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000150000007	0.000150000007 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000339999999	0.000339999999 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0340000018	0.0340000018	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.44 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.064000003
EstRFF_Ohm_M_f32	0.0835645571
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0649999976
MtrEstKe_VpRadpS_M_f32[1]	0.0689999983

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0270000007
k_MaxLdRngLmt_Henry_f32	0.000159999996
k_MaxLqRngLmt_Henry_f32	0.000280000007
k_MaxRRngLmt_Ohm_f32	0.0350000001
k_MinKeRngLmt_VpRadpS_f32	0.0299999993
k_MinLdRngLmt_Henry_f32	0.000319999992
k_MinLqRngLmt_Henry_f32	0.000349999988
k_MinRRngLmt_Ohm_f32	0.125650004
k_NomLd_Henry_f32	0.000289999996
k_NomLq_Henry_f32	0.000140000004
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1408
t_CurrParamCompDaxRef_Amp_u9p7[1]	2816
t_CurrParamCompDaxRef_Amp_u9p7[2]	4224
t_CurrParamCompDaxRef_Amp_u9p7[3]	5632
t_CurrParamCompDaxRef_Amp_u9p7[4]	7040
t_CurrParamCompDaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[0]	1408
t_CurrParamCompQaxRef_Amp_u9p7[1]	2816
t_CurrParamCompQaxRef_Amp_u9p7[2]	4224
t_CurrParamCompQaxRef_Amp_u9p7[3]	5632
t_CurrParamCompQaxRef_Amp_u9p7[4]	7040
t_CurrParamCompQaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[0]	1408
t_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTblX_Amp_u9p7[2]	4224
t_KeSatTblX_Amp_u9p7[3]	5632
t_KeSatTblX_Amp_u9p7[4]	7040
t_KeSatTblX_Amp_u9p7[5]	8448
t_KeSatTblX_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[7]	11264
t_KeSatTblX_Amp_u9p7[8]	12672
t_KeSatTblX_Amp_u9p7[9]	14080
t_KeSatTblX_Amp_u9p7[10]	15360
t_KeSatTblX_Amp_u9p7[11]	16640
t_KeSatTblX_Amp_u9p7[12]	17920
t_KeSatTblX_Amp_u9p7[13]	19200
t_KeSatTblX_Amp_u9p7[14]	20480
t_KeSatTblX_Amp_u9p7[15]	21760
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	2294
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2785
t_KeSatTblY_Uls_u2p14[6]	3277
t_KeSatTblY_Uls_u2p14[7]	4915
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	6554
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	8192
t_KeSatTblY_Uls_u2p14[12]	9830
t_KeSatTblY_Uls_u2p14[13]	11469
t_KeSatTblY_Uls_u2p14[14]	13107
t_KeSatTblY_Uls_u2p14[15]	14746
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-42.7840004
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-40.9939995
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32

Name	Input Value
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0649999976	0.0649999976	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0299999993	0.0299999993	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0299999993	0.0299999993	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000159999996	0.000159999996 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000349999988	0.000349999988 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0350000001	0.0350000001	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.45 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0649999976
EstRFF_Ohm_M_f32	0.0877500027
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0260000005
MtrEstKe_VpRadpS_M_f32[1]	0.0270000007
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0280000009
k_MaxLdRngLmt_Henry_f32	0.000169999999
k_MaxLqRngLmt_Henry_f32	0.000289999996
k_MaxRRngLmt_Ohm_f32	0.0359999985
k_MinKeRngLmt_VpRadpS_f32	0.0309999995
k_MinLdRngLmt_Henry_f32	0.00033000001
k_MinLqRngLmt_Henry_f32	0.000360000005
k_MinRRngLmt_Ohm_f32	0.00999999978
k_NomLd_Henry_f32	0.000300000014
k_NomLq_Henry_f32	0.000150000007
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	8960
t_CurrParamCompDaxRef_Amp_u9p7[1]	10240
t_CurrParamCompDaxRef_Amp_u9p7[2]	11520
t_CurrParamCompDaxRef_Amp_u9p7[3]	12800
t_CurrParamCompDaxRef_Amp_u9p7[4]	14080
t_CurrParamCompDaxRef_Amp_u9p7[5]	15360
t_CurrParamCompQaxRef_Amp_u9p7[0]	16640
t_CurrParamCompQaxRef_Amp_u9p7[1]	17920
t_CurrParamCompQaxRef_Amp_u9p7[2]	19200
t_CurrParamCompQaxRef_Amp_u9p7[3]	20480
t_CurrParamCompQaxRef_Amp_u9p7[4]	21760
t_CurrParamCompQaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[6]	25600
t_KeSatTblX_Amp_u9p7[0]	640
t_KeSatTblX_Amp_u9p7[1]	1920
t_KeSatTblX_Amp_u9p7[2]	3200
t_KeSatTblX_Amp_u9p7[3]	4480
t_KeSatTblX_Amp_u9p7[4]	5760
t_KeSatTblX_Amp_u9p7[5]	7040
t_KeSatTblX_Amp_u9p7[6]	8320
t_KeSatTblX_Amp_u9p7[7]	9600
t_KeSatTblX_Amp_u9p7[8]	10880
t_KeSatTblX_Amp_u9p7[9]	12160

Name	Input Value
t_KeSatTblX_Amp_u9p7[10]	13440
t_KeSatTblX_Amp_u9p7[11]	14720
t_KeSatTblX_Amp_u9p7[12]	16000
t_KeSatTblX_Amp_u9p7[13]	17280
t_KeSatTblX_Amp_u9p7[14]	18560
t_KeSatTblX_Amp_u9p7[15]	19840
t_KeSatTblY_Uls_u2p14[0]	4915
t_KeSatTblY_Uls_u2p14[1]	6554
t_KeSatTblY_Uls_u2p14[2]	8192
t_KeSatTblY_Uls_u2p14[3]	3277
t_KeSatTblY_Uls_u2p14[4]	11469
t_KeSatTblY_Uls_u2p14[5]	13107
t_KeSatTblY_Uls_u2p14[6]	13271
t_KeSatTblY_Uls_u2p14[7]	13984
t_KeSatTblY_Uls_u2p14[8]	9830
t_KeSatTblY_Uls_u2p14[9]	14336
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	14549
t_KeSatTblY_Uls_u2p14[12]	14623
t_KeSatTblY_Uls_u2p14[13]	14909
t_KeSatTblY_Uls_u2p14[14]	14982
t_KeSatTblY_Uls_u2p14[15]	16356
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-44.5740013
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-42.7840004
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009	0.0280000009	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0270000007	0.0270000007	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0280000009	0.0280000009	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.00033000001	0.00033000001 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000360000005	0.000360000005 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0359999985	0.0359999985	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.46 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0659999996
EstRFF_Ohm_M_f32	0.091745697
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009
MtrEstKe_VpRadpS_M_f32[1]	0.0289999992
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0289999992
k_MaxLdRngLmt_Henry_f32	0.000180000003
k_MaxLqRngLmt_Henry_f32	0.000300000014
k_MaxRRngLmt_Ohm_f32	0.00499999989
k_MinKeRngLmt_VpRadpS_f32	0.0320000015
k_MinLdRngLmt_Henry_f32	0.000339999999
k_MinLqRngLmt_Henry_f32	0.000369999994
k_MinRRngLmt_Ohm_f32	0.0309999995
k_NomLd_Henry_f32	0.000310000003
k_NomLq_Henry_f32	0.000159999996
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746

TEST DETAILS REPORT

CurrParamComp_Per1

2016-01-18, 15:27:30+0530

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	16640
t_CurrParamCompDaxRef_Amp_u9p7[1]	17920
t_CurrParamCompDaxRef_Amp_u9p7[2]	19200
t_CurrParamCompDaxRef_Amp_u9p7[3]	20480
t_CurrParamCompDaxRef_Amp_u9p7[4]	21760
t_CurrParamCompDaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[0]	24320
t_CurrParamCompQaxRef_Amp_u9p7[1]	25600
t_CurrParamCompQaxRef_Amp_u9p7[2]	26880
t_CurrParamCompQaxRef_Amp_u9p7[3]	27008
t_CurrParamCompQaxRef_Amp_u9p7[4]	27136
t_CurrParamCompQaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[6]	17280
t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[8]	11520
t_KeSatTblX_Amp_u9p7[9]	12800
t_KeSatTblX_Amp_u9p7[10]	14080
t_KeSatTblX_Amp_u9p7[11]	15360
t_KeSatTblX_Amp_u9p7[12]	16640
t_KeSatTblX_Amp_u9p7[13]	17920
t_KeSatTblX_Amp_u9p7[14]	19200
t_KeSatTblX_Amp_u9p7[15]	20480
t_KeSatTblY_Uls_u2p14[0]	2130
t_KeSatTblY_Uls_u2p14[1]	2294
t_KeSatTblY_Uls_u2p14[2]	2458
t_KeSatTblY_Uls_u2p14[3]	1966
t_KeSatTblY_Uls_u2p14[4]	2785
t_KeSatTblY_Uls_u2p14[5]	2949
t_KeSatTblY_Uls_u2p14[6]	3113
t_KeSatTblY_Uls_u2p14[7]	3277
t_KeSatTblY_Uls_u2p14[8]	2621
t_KeSatTblY_Uls_u2p14[9]	3441
t_KeSatTblY_Uls_u2p14[10]	1802
t_KeSatTblY_Uls_u2p14[11]	3604
t_KeSatTblY_Uls_u2p14[12]	3768
t_KeSatTblY_Uls_u2p14[13]	3932
t_KeSatTblY_Uls_u2p14[14]	4096
t_KeSatTblY_Uls_u2p14[15]	4260
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	16.368
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-44.5740013
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009	0.0280000009	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0320000015	0.0320000015	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0320000015	0.0320000015	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000339999999	0.000339999999 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000369999994	0.000369999994 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.00499999989	0.00499999989	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.47 (Repeat Count = 1)

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0670000017
EstRFF_Ohm_M_f32	0.0956560001
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0299999993
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0299999993
k_MaxLdRngLmt_Henry_f32	0.000190000006
k_MaxLqRngLmt_Henry_f32	0.000310000003
k_MaxRRngLmt_Ohm_f32	0.125650004
k_MinKeRngLmt_VpRadpS_f32	0.0329999998
k_MinLdRngLmt_Henry_f32	0.000349999988
k_MinLqRngLmt_Henry_f32	0.000380000012
k_MinRRngLmt_Ohm_f32	0.0350000001
k_NomLd_Henry_f32	0.000319999992
k_NomLq_Henry_f32	0.000169999999
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	24320
t_CurrParamCompDaxRef_Amp_u9p7[1]	25600
t_CurrParamCompDaxRef_Amp_u9p7[2]	26880
t_CurrParamCompDaxRef_Amp_u9p7[3]	27008
t_CurrParamCompDaxRef_Amp_u9p7[4]	27136
t_CurrParamCompDaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[0]	1280
t_CurrParamCompQaxRef_Amp_u9p7[1]	2560
t_CurrParamCompQaxRef_Amp_u9p7[2]	3840
t_CurrParamCompQaxRef_Amp_u9p7[3]	5120
t_CurrParamCompQaxRef_Amp_u9p7[4]	6400
t_CurrParamCompQaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[0]	1408
t_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTblX_Amp_u9p7[2]	4224
t_KeSatTblX_Amp_u9p7[3]	5632
t_KeSatTblX_Amp_u9p7[4]	7040
t_KeSatTblX_Amp_u9p7[5]	8448
t_KeSatTblX_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[7]	11264
t_KeSatTblX_Amp_u9p7[8]	12672
t_KeSatTblX_Amp_u9p7[9]	14080
t_KeSatTblX_Amp_u9p7[10]	15360
t_KeSatTblX_Amp_u9p7[11]	16640
t_KeSatTblX_Amp_u9p7[12]	17920
t_KeSatTblX_Amp_u9p7[13]	19200
t_KeSatTblX_Amp_u9p7[14]	20480
t_KeSatTblX_Amp_u9p7[15]	21760
t_KeSatTblY_Uls_u2p14[0]	4096
t_KeSatTblY_Uls_u2p14[1]	5734
t_KeSatTblY_Uls_u2p14[2]	7373
t_KeSatTblY_Uls_u2p14[3]	2458
t_KeSatTblY_Uls_u2p14[4]	10650

Name	Input Value
t_KeSatTblY_Uls_u2p14[5]	12288
t_KeSatTblY_Uls_u2p14[6]	13926
t_KeSatTblY_Uls_u2p14[7]	14082
t_KeSatTblY_Uls_u2p14[8]	9011
t_KeSatTblY_Uls_u2p14[9]	14254
t_KeSatTblY_Uls_u2p14[10]	819
t_KeSatTblY_Uls_u2p14[11]	14285
t_KeSatTblY_Uls_u2p14[12]	14439
t_KeSatTblY_Uls_u2p14[13]	6554
t_KeSatTblY_Uls_u2p14[14]	14606
t_KeSatTblY_Uls_u2p14[15]	16244
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	19.3547993
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	16.368
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0329999998	0.0329999998	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995	0.0309999995	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0329999998	0.0329999998	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000349999988	0.000349999988 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000380000012	0.000380000012 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0956560001	0.0956560001	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.48 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0680000037
EstRFF_Ohm_M_f32	0.0998677984
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0410000011
MtrEstKe_VpRadpS_M_f32[1]	0.0450000018
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0309999995
k_MaxLdRngLmt_Henry_f32	0.000199999995
k_MaxLqRngLmt_Henry_f32	0.000319999992
k_MaxRRngLmt_Ohm_f32	0.00600000005
k_MinKeRngLmt_VpRadpS_f32	0.0340000018
k_MinLdRngLmt_Henry_f32	0.000360000005
k_MinLqRngLmt_Henry_f32	0.000390000001
k_MinRRngLmt_Ohm_f32	0.0390000008
k_NomLd_Henry_f32	0.00033000001
k_NomLq_Henry_f32	0.000180000003
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1280
t_CurrParamCompDaxRef_Amp_u9p7[1]	2560
t_CurrParamCompDaxRef_Amp_u9p7[2]	3840
t_CurrParamCompDaxRef_Amp_u9p7[3]	5120
t_CurrParamCompDaxRef_Amp_u9p7[4]	6400
t_CurrParamCompDaxRef_Amp_u9p7[5]	7680

Name	Input Value
t_CurrParamCompQaxRef_Amp_u9p7[0]	1408
t_CurrParamCompQaxRef_Amp_u9p7[1]	2816
t_CurrParamCompQaxRef_Amp_u9p7[2]	4224
t_CurrParamCompQaxRef_Amp_u9p7[3]	5632
t_CurrParamCompQaxRef_Amp_u9p7[4]	7040
t_CurrParamCompQaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[0]	640
t_KeSatTblX_Amp_u9p7[1]	1920
t_KeSatTblX_Amp_u9p7[2]	3200
t_KeSatTblX_Amp_u9p7[3]	4480
t_KeSatTblX_Amp_u9p7[4]	5760
t_KeSatTblX_Amp_u9p7[5]	7040
t_KeSatTblX_Amp_u9p7[6]	8320
t_KeSatTblX_Amp_u9p7[7]	9600
t_KeSatTblX_Amp_u9p7[8]	10880
t_KeSatTblX_Amp_u9p7[9]	12160
t_KeSatTblX_Amp_u9p7[10]	13440
t_KeSatTblX_Amp_u9p7[11]	14720
t_KeSatTblX_Amp_u9p7[12]	16000
t_KeSatTblX_Amp_u9p7[13]	17280
t_KeSatTblX_Amp_u9p7[14]	18560
t_KeSatTblX_Amp_u9p7[15]	19840
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	2294
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2785
t_KeSatTblY_Uls_u2p14[6]	3277
t_KeSatTblY_Uls_u2p14[7]	4915
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	6554
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	8192
t_KeSatTblY_Uls_u2p14[12]	9830
t_KeSatTblY_Uls_u2p14[13]	11469
t_KeSatTblY_Uls_u2p14[14]	13107
t_KeSatTblY_Uls_u2p14[15]	14746
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	22.3416004
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	19.3547993
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0410000011	0.0410000011	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0340000018	0.0340000018	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0340000018	0.0340000018	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000199999995	0.000199999995 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000390000001	0.000390000001 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.00600000005	0.00600000005	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.49 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0689999983
EstRFF_Ohm_M_f32	0.103634603
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0430000015
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0320000015
k_MaxLdRngLmt_Henry_f32	0.000209999998
k_MaxLqRngLmt_Henry_f32	0.000286077993
k_MaxRRngLmt_Ohm_f32	0.0309999995
k_MinKeRngLmt_VpRadpS_f32	0.0350000001
k_MinLdRngLmt_Henry_f32	0.000369999994
k_MinLqRngLmt_Henry_f32	2.99999992e-005
k_MinRRngLmt_Ohm_f32	0.0430000015
k_NomLd_Henry_f32	0.000220000002
k_NomLq_Henry_f32	0.000190000006
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1408
t_CurrParamCompDaxRef_Amp_u9p7[1]	2816
t_CurrParamCompDaxRef_Amp_u9p7[2]	4224
t_CurrParamCompDaxRef_Amp_u9p7[3]	5632
t_CurrParamCompDaxRef_Amp_u9p7[4]	7040
t_CurrParamCompDaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[0]	16640
t_CurrParamCompQaxRef_Amp_u9p7[1]	17920
t_CurrParamCompQaxRef_Amp_u9p7[2]	19200
t_CurrParamCompQaxRef_Amp_u9p7[3]	20480
t_CurrParamCompQaxRef_Amp_u9p7[4]	21760
t_CurrParamCompQaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[6]	25600
t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[8]	11520
t_KeSatTblX_Amp_u9p7[9]	12800
t_KeSatTblX_Amp_u9p7[10]	14080
t_KeSatTblX_Amp_u9p7[11]	15360
t_KeSatTblX_Amp_u9p7[12]	16640
t_KeSatTblX_Amp_u9p7[13]	17920
t_KeSatTblX_Amp_u9p7[14]	19200
t_KeSatTblX_Amp_u9p7[15]	20480
t_KeSatTblY_Uls_u2p14[0]	2130
t_KeSatTblY_Uls_u2p14[1]	2294
t_KeSatTblY_Uls_u2p14[2]	2458
t_KeSatTblY_Uls_u2p14[3]	1966
t_KeSatTblY_Uls_u2p14[4]	2785
t_KeSatTblY_Uls_u2p14[5]	2949
t_KeSatTblY_Uls_u2p14[6]	3113
t_KeSatTblY_Uls_u2p14[7]	3277
t_KeSatTblY_Uls_u2p14[8]	2621
t_KeSatTblY_Uls_u2p14[9]	3441
t_KeSatTblY_Uls_u2p14[10]	1802
t_KeSatTblY_Uls_u2p14[11]	3604
t_KeSatTblY_Uls_u2p14[12]	3768
t_KeSatTblY_Uls_u2p14[13]	3932
t_KeSatTblY_Uls_u2p14[14]	4096
t_KeSatTblY_Uls_u2p14[15]	4260
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	25.3283997
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	22.3416004
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32

TEST DETAILS REPORT

CurrParamComp_Per1

2016-01-18, 15:27:30+0530

Name	Input Value
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0430000015	0.0430000015	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0350000001	0.0350000001	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0350000001	0.0350000001	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000209999998	0.000209999998 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000192238163	0.000192238003 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0309999995	0.0309999995	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.50 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0700000003
EstRFF_Ohm_M_f32	0.107666001
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0649999976
MtrEstKe_VpRadpS_M_f32[1]	0.0689999983
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0329999998
k_MaxLdRngLmt_Henry_f32	0.000220000002
k_MaxLqRngLmt_Henry_f32	0.000286543014
k_MaxRRngLmt_Ohm_f32	0.0350000001
k_MinKeRngLmt_VpRadpS_f32	0.0359999985
k_MinLdRngLmt_Henry_f32	0.000380000012
k_MinLqRngLmt_Henry_f32	0.000410000008
k_MinRRngLmt_Ohm_f32	0.0469999984
k_NomLd_Henry_f32	0.000230000005
k_NomLq_Henry_f32	0.000199999995
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	8960
t_CurrParamCompDaxRef_Amp_u9p7[1]	10240
t_CurrParamCompDaxRef_Amp_u9p7[2]	11520
t_CurrParamCompDaxRef_Amp_u9p7[3]	12800
t_CurrParamCompDaxRef_Amp_u9p7[4]	14080
t_CurrParamCompDaxRef_Amp_u9p7[5]	15360
t_CurrParamCompQaxRef_Amp_u9p7[0]	24320
t_CurrParamCompQaxRef_Amp_u9p7[1]	25600
t_CurrParamCompQaxRef_Amp_u9p7[2]	26880
t_CurrParamCompQaxRef_Amp_u9p7[3]	27008
t_CurrParamCompQaxRef_Amp_u9p7[4]	27136
t_CurrParamCompQaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[6]	17280
t_KeSatTblX_Amp_u9p7[0]	1408
t_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTblX_Amp_u9p7[2]	4224
t_KeSatTblX_Amp_u9p7[3]	5632
t_KeSatTblX_Amp_u9p7[4]	7040
t_KeSatTblX_Amp_u9p7[5]	8448
t_KeSatTblX_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[7]	11264
t_KeSatTblX_Amp_u9p7[8]	12672
t_KeSatTblX_Amp_u9p7[9]	14080

Name	Input Value
t_KeSatTblX_Amp_u9p7[10]	15360
t_KeSatTblX_Amp_u9p7[11]	16640
t_KeSatTblX_Amp_u9p7[12]	17920
t_KeSatTblX_Amp_u9p7[13]	19200
t_KeSatTblX_Amp_u9p7[14]	20480
t_KeSatTblX_Amp_u9p7[15]	21760
t_KeSatTblY_Uls_u2p14[0]	1802
t_KeSatTblY_Uls_u2p14[1]	1966
t_KeSatTblY_Uls_u2p14[2]	2130
t_KeSatTblY_Uls_u2p14[3]	2458
t_KeSatTblY_Uls_u2p14[4]	2458
t_KeSatTblY_Uls_u2p14[5]	2621
t_KeSatTblY_Uls_u2p14[6]	4096
t_KeSatTblY_Uls_u2p14[7]	5734
t_KeSatTblY_Uls_u2p14[8]	6554
t_KeSatTblY_Uls_u2p14[9]	7373
t_KeSatTblY_Uls_u2p14[10]	8192
t_KeSatTblY_Uls_u2p14[11]	9011
t_KeSatTblY_Uls_u2p14[12]	10650
t_KeSatTblY_Uls_u2p14[13]	12288
t_KeSatTblY_Uls_u2p14[14]	13926
t_KeSatTblY_Uls_u2p14[15]	15565
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	28.3152008
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	25.3283997
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0649999976	0.0649999976	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0359999985	0.0359999985	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0359999985	0.0359999985	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000380000012	0.000380000012 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000410000008	0.000410000008 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0350000001	0.0350000001	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.51 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0710000023
EstRFF_Ohm_M_f32	0.111568563
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0430000015
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0340000018
k_MaxLdRngLmt_Henry_f32	0.000230000005
k_MaxLqRngLmt_Henry_f32	0.000287006987
k_MaxRRngLmt_Ohm_f32	0.0390000008
k_MinKeRngLmt_VpRadpS_f32	0.0370000005
k_MinLdRngLmt_Henry_f32	0.000390000001
k_MinLqRngLmt_Henry_f32	9.99999975e-005
k_MinRRngLmt_Ohm_f32	0.050999999
k_NomLd_Henry_f32	0.000239999994
k_NomLq_Henry_f32	0.000209999998
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746

TEST DETAILS REPORT

CurrParamComp_Per1

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Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	16640
t_CurrParamCompDaxRef_Amp_u9p7[1]	17920
t_CurrParamCompDaxRef_Amp_u9p7[2]	19200
t_CurrParamCompDaxRef_Amp_u9p7[3]	20480
t_CurrParamCompDaxRef_Amp_u9p7[4]	21760
t_CurrParamCompDaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[0]	1280
t_CurrParamCompQaxRef_Amp_u9p7[1]	2560
t_CurrParamCompQaxRef_Amp_u9p7[2]	3840
t_CurrParamCompQaxRef_Amp_u9p7[3]	5120
t_CurrParamCompQaxRef_Amp_u9p7[4]	6400
t_CurrParamCompQaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[0]	640
t_KeSatTblX_Amp_u9p7[1]	1920
t_KeSatTblX_Amp_u9p7[2]	3200
t_KeSatTblX_Amp_u9p7[3]	4480
t_KeSatTblX_Amp_u9p7[4]	5760
t_KeSatTblX_Amp_u9p7[5]	7040
t_KeSatTblX_Amp_u9p7[6]	8320
t_KeSatTblX_Amp_u9p7[7]	9600
t_KeSatTblX_Amp_u9p7[8]	10880
t_KeSatTblX_Amp_u9p7[9]	12160
t_KeSatTblX_Amp_u9p7[10]	13440
t_KeSatTblX_Amp_u9p7[11]	14720
t_KeSatTblX_Amp_u9p7[12]	16000
t_KeSatTblX_Amp_u9p7[13]	17280
t_KeSatTblX_Amp_u9p7[14]	18560
t_KeSatTblX_Amp_u9p7[15]	19840
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	2294
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2785
t_KeSatTblY_Uls_u2p14[6]	3277
t_KeSatTblY_Uls_u2p14[7]	4915
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	6554
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	8192
t_KeSatTblY_Uls_u2p14[12]	9830
t_KeSatTblY_Uls_u2p14[13]	11469
t_KeSatTblY_Uls_u2p14[14]	13107
t_KeSatTblY_Uls_u2p14[15]	14746
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	31.302
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	28.3152008
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0430000015	0.0430000015	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0370000005	0.0370000005	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0370000005	0.0370000005	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000390000001	0.000390000001 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	9.99999975e-005	5.94999983e-005 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0390000008	0.0390000008	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.52 (Repeat Count = 1)

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0719999969
EstRFF_Ohm_M_f32	0.115523502
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0649999976
MtrEstKe_VpRadpS_M_f32[1]	0.0689999983
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0350000001
k_MaxLdRngLmt_Henry_f32	0.000239999994
k_MaxLqRngLmt_Henry_f32	2.99999992e-005
k_MaxRRngLmt_Ohm_f32	0.0430000015
k_MinKeRngLmt_VpRadpS_f32	0.0379999988
k_MinLdRngLmt_Henry_f32	0.000260000001
k_MinLqRngLmt_Henry_f32	0.000230000005
k_MinRRngLmt_Ohm_f32	0.0549999997
k_NomLd_Henry_f32	0.000250000012
k_NomLq_Henry_f32	0.000220000002
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	24320
t_CurrParamCompDaxRef_Amp_u9p7[1]	25600
t_CurrParamCompDaxRef_Amp_u9p7[2]	26880
t_CurrParamCompDaxRef_Amp_u9p7[3]	27008
t_CurrParamCompDaxRef_Amp_u9p7[4]	27136
t_CurrParamCompDaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[0]	1408
t_CurrParamCompQaxRef_Amp_u9p7[1]	2816
t_CurrParamCompQaxRef_Amp_u9p7[2]	4224
t_CurrParamCompQaxRef_Amp_u9p7[3]	5632
t_CurrParamCompQaxRef_Amp_u9p7[4]	7040
t_CurrParamCompQaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[8]	11520
t_KeSatTblX_Amp_u9p7[9]	12800
t_KeSatTblX_Amp_u9p7[10]	14080
t_KeSatTblX_Amp_u9p7[11]	15360
t_KeSatTblX_Amp_u9p7[12]	16640
t_KeSatTblX_Amp_u9p7[13]	17920
t_KeSatTblX_Amp_u9p7[14]	19200
t_KeSatTblX_Amp_u9p7[15]	20480
t_KeSatTblY_Uls_u2p14[0]	2130
t_KeSatTblY_Uls_u2p14[1]	2294
t_KeSatTblY_Uls_u2p14[2]	2458
t_KeSatTblY_Uls_u2p14[3]	1966
t_KeSatTblY_Uls_u2p14[4]	2785

Name	Input Value
t_KeSatTblY_Uls_u2p14[5]	2949
t_KeSatTblY_Uls_u2p14[6]	3113
t_KeSatTblY_Uls_u2p14[7]	3277
t_KeSatTblY_Uls_u2p14[8]	2621
t_KeSatTblY_Uls_u2p14[9]	3441
t_KeSatTblY_Uls_u2p14[10]	1802
t_KeSatTblY_Uls_u2p14[11]	3604
t_KeSatTblY_Uls_u2p14[12]	3768
t_KeSatTblY_Uls_u2p14[13]	3932
t_KeSatTblY_Uls_u2p14[14]	4096
t_KeSatTblY_Uls_u2p14[15]	4260
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	34.2887993
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	31.302
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0649999976	0.0649999976	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0379999988	0.0379999988	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0379999988	0.0379999988	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000260000001	0.000260000001 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	2.99999992e-005	2.99999992e-005 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0430000015	0.0430000015	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.53 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0729999989
EstRFF_Ohm_M_f32	0.119785666
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0260000005
MtrEstKe_VpRadpS_M_f32[1]	0.0270000007
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0359999985
k_MaxLdRngLmt_Henry_f32	0.000250000012
k_MaxLqRngLmt_Henry_f32	0.000410000008
k_MaxRRngLmt_Ohm_f32	0.0469999984
k_MinKeRngLmt_VpRadpS_f32	0.0390000008
k_MinLdRngLmt_Henry_f32	0.00026999999
k_MinLqRngLmt_Henry_f32	0.000239999994
k_MinRRngLmt_Ohm_f32	0.0590000004
k_NomLd_Henry_f32	0.000260000001
k_NomLq_Henry_f32	0.000230000005
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	8960
t_CurrParamCompDaxRef_Amp_u9p7[1]	10240
t_CurrParamCompDaxRef_Amp_u9p7[2]	11520
t_CurrParamCompDaxRef_Amp_u9p7[3]	12800
t_CurrParamCompDaxRef_Amp_u9p7[4]	14080
t_CurrParamCompDaxRef_Amp_u9p7[5]	15360

Name	Input Value
t_CurrParamCompQaxRef_Amp_u9p7[0]	16640
t_CurrParamCompQaxRef_Amp_u9p7[1]	17920
t_CurrParamCompQaxRef_Amp_u9p7[2]	19200
t_CurrParamCompQaxRef_Amp_u9p7[3]	20480
t_CurrParamCompQaxRef_Amp_u9p7[4]	21760
t_CurrParamCompQaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[6]	25600
t_KeSatTblX_Amp_u9p7[0]	1408
t_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTblX_Amp_u9p7[2]	4224
t_KeSatTblX_Amp_u9p7[3]	5632
t_KeSatTblX_Amp_u9p7[4]	7040
t_KeSatTblX_Amp_u9p7[5]	8448
t_KeSatTblX_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[7]	11264
t_KeSatTblX_Amp_u9p7[8]	12672
t_KeSatTblX_Amp_u9p7[9]	14080
t_KeSatTblX_Amp_u9p7[10]	15360
t_KeSatTblX_Amp_u9p7[11]	16640
t_KeSatTblX_Amp_u9p7[12]	17920
t_KeSatTblX_Amp_u9p7[13]	19200
t_KeSatTblX_Amp_u9p7[14]	20480
t_KeSatTblX_Amp_u9p7[15]	21760
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	6554
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2784
t_KeSatTblY_Uls_u2p14[6]	4096
t_KeSatTblY_Uls_u2p14[7]	5734
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	7373
t_KeSatTblY_Uls_u2p14[10]	8192
t_KeSatTblY_Uls_u2p14[11]	9011
t_KeSatTblY_Uls_u2p14[12]	10650
t_KeSatTblY_Uls_u2p14[13]	12288
t_KeSatTblY_Uls_u2p14[14]	13926
t_KeSatTblY_Uls_u2p14[15]	15565
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	37.2756004
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	34.2887993
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0260000005	0.0260000005	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0390000008	0.0390000008	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0390000008	0.0390000008	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.00026999999	0.00026999999 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000239999994	0.000239999994 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0469999984	0.0469999984	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.54 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.074000001
EstRFF_Ohm_M_f32	0.0113120005
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009
MtrEstKe_VpRadpS_M_f32[1]	0.0289999992

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0370000005
k_MaxLdRngLmt_Henry_f32	0.000199999995
k_MaxLqRngLmt_Henry_f32	3.9999999e-005
k_MaxRRngLmt_Ohm_f32	0.050999999
k_MinKeRngLmt_VpRadpS_f32	0.0399999991
k_MinLdRngLmt_Henry_f32	0.000280000007
k_MinLqRngLmt_Henry_f32	0.000250000012
k_MinRRngLmt_Ohm_f32	0.063000001
k_NomLd_Henry_f32	0.00026999999
k_NomLq_Henry_f32	0.000239999994
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1280
t_CurrParamCompDaxRef_Amp_u9p7[1]	2560
t_CurrParamCompDaxRef_Amp_u9p7[2]	3840
t_CurrParamCompDaxRef_Amp_u9p7[3]	5120
t_CurrParamCompDaxRef_Amp_u9p7[4]	6400
t_CurrParamCompDaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[0]	24320
t_CurrParamCompQaxRef_Amp_u9p7[1]	25600
t_CurrParamCompQaxRef_Amp_u9p7[2]	26880
t_CurrParamCompQaxRef_Amp_u9p7[3]	27008
t_CurrParamCompQaxRef_Amp_u9p7[4]	27136
t_CurrParamCompQaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[6]	17280
t_KeSatTblX_Amp_u9p7[0]	640
t_KeSatTblX_Amp_u9p7[1]	1920
t_KeSatTblX_Amp_u9p7[2]	3200
t_KeSatTblX_Amp_u9p7[3]	4480
t_KeSatTblX_Amp_u9p7[4]	5760
t_KeSatTblX_Amp_u9p7[5]	7040
t_KeSatTblX_Amp_u9p7[6]	8320
t_KeSatTblX_Amp_u9p7[7]	9600
t_KeSatTblX_Amp_u9p7[8]	10880
t_KeSatTblX_Amp_u9p7[9]	12160
t_KeSatTblX_Amp_u9p7[10]	13440
t_KeSatTblX_Amp_u9p7[11]	14720
t_KeSatTblX_Amp_u9p7[12]	16000
t_KeSatTblX_Amp_u9p7[13]	17280
t_KeSatTblX_Amp_u9p7[14]	18560
t_KeSatTblX_Amp_u9p7[15]	19840
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	2294
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2785
t_KeSatTblY_Uls_u2p14[6]	3277
t_KeSatTblY_Uls_u2p14[7]	4915
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	6554
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	8192
t_KeSatTblY_Uls_u2p14[12]	9830
t_KeSatTblY_Uls_u2p14[13]	11469
t_KeSatTblY_Uls_u2p14[14]	13107
t_KeSatTblY_Uls_u2p14[15]	14746
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	40.2624016
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	37.2756004
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32

Name	Input Value
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009	0.0280000009	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0399999991	0.0399999991	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0399999991	0.0399999991	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000280000007	0.000280000007 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	3.9999999e-005	3.9999999e-005 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.063000001	0.063000001	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.55 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0540000014
EstRFF_Ohm_M_f32	0.0125634
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0299999993
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0379999988
k_MaxLdRngLmt_Henry_f32	0.00026999999
k_MaxLqRngLmt_Henry_f32	0.000190000006
k_MaxRRngLmt_Ohm_f32	0.0549999997
k_MinKeRngLmt_VpRadpS_f32	0.0410000011
k_MinLdRngLmt_Henry_f32	2.99999992e-005
k_MinLqRngLmt_Henry_f32	0.000260000001
k_MinRRngLmt_Ohm_f32	0.0670000017
k_NomLd_Henry_f32	0.000280000007
k_NomLq_Henry_f32	0.000250000012
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1408
t_CurrParamCompDaxRef_Amp_u9p7[1]	2816
t_CurrParamCompDaxRef_Amp_u9p7[2]	4224
t_CurrParamCompDaxRef_Amp_u9p7[3]	5632
t_CurrParamCompDaxRef_Amp_u9p7[4]	7040
t_CurrParamCompDaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[0]	1280
t_CurrParamCompQaxRef_Amp_u9p7[1]	2560
t_CurrParamCompQaxRef_Amp_u9p7[2]	3840
t_CurrParamCompQaxRef_Amp_u9p7[3]	5120
t_CurrParamCompQaxRef_Amp_u9p7[4]	6400
t_CurrParamCompQaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[8]	11520
t_KeSatTblX_Amp_u9p7[9]	12800

Name	Input Value
t_KeSatTblX_Amp_u9p7[10]	14080
t_KeSatTblX_Amp_u9p7[11]	15360
t_KeSatTblX_Amp_u9p7[12]	16640
t_KeSatTblX_Amp_u9p7[13]	17920
t_KeSatTblX_Amp_u9p7[14]	19200
t_KeSatTblX_Amp_u9p7[15]	20480
t_KeSatTblY_Uls_u2p14[0]	2130
t_KeSatTblY_Uls_u2p14[1]	2294
t_KeSatTblY_Uls_u2p14[2]	2458
t_KeSatTblY_Uls_u2p14[3]	1966
t_KeSatTblY_Uls_u2p14[4]	2785
t_KeSatTblY_Uls_u2p14[5]	2949
t_KeSatTblY_Uls_u2p14[6]	3113
t_KeSatTblY_Uls_u2p14[7]	3277
t_KeSatTblY_Uls_u2p14[8]	2621
t_KeSatTblY_Uls_u2p14[9]	3441
t_KeSatTblY_Uls_u2p14[10]	1802
t_KeSatTblY_Uls_u2p14[11]	3604
t_KeSatTblY_Uls_u2p14[12]	3768
t_KeSatTblY_Uls_u2p14[13]	3932
t_KeSatTblY_Uls_u2p14[14]	4096
t_KeSatTblY_Uls_u2p14[15]	4260
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	43.2491989
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	40.2624016
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0299999993	0.0299999993	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0410000011	0.0410000011	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0410000011	0.0410000011	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000218613292	0.000218613 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000190000006	0.000190000006 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0670000017	0.0670000017	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.56 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0549999997
EstRFF_Ohm_M_f32	0.0134234
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0410000011
MtrEstKe_VpRadpS_M_f32[1]	0.0450000018
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0390000008
k_MaxLdRngLmt_Henry_f32	0.000280000007
k_MaxLqRngLmt_Henry_f32	0.000199999995
k_MaxRRngLmt_Ohm_f32	0.0590000004
k_MinKeRngLmt_VpRadpS_f32	0.0419999994
k_MinLdRngLmt_Henry_f32	0.000410000008
k_MinLqRngLmt_Henry_f32	0.00026999999
k_MinRRngLmt_Ohm_f32	0.0710000023
k_NomLd_Henry_f32	0.000289999996
k_NomLq_Henry_f32	0.000260000001
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746

TEST DETAILS REPORT

CurrParamComp_Per1

2016-01-18, 15:27:30+0530

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	8960
t_CurrParamCompDaxRef_Amp_u9p7[1]	10240
t_CurrParamCompDaxRef_Amp_u9p7[2]	11520
t_CurrParamCompDaxRef_Amp_u9p7[3]	12800
t_CurrParamCompDaxRef_Amp_u9p7[4]	14080
t_CurrParamCompDaxRef_Amp_u9p7[5]	15360
t_CurrParamCompQaxRef_Amp_u9p7[0]	1280
t_CurrParamCompQaxRef_Amp_u9p7[1]	2560
t_CurrParamCompQaxRef_Amp_u9p7[2]	3840
t_CurrParamCompQaxRef_Amp_u9p7[3]	5120
t_CurrParamCompQaxRef_Amp_u9p7[4]	6400
t_CurrParamCompQaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[0]	1408
t_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTblX_Amp_u9p7[2]	4224
t_KeSatTblX_Amp_u9p7[3]	5632
t_KeSatTblX_Amp_u9p7[4]	7040
t_KeSatTblX_Amp_u9p7[5]	8448
t_KeSatTblX_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[7]	11264
t_KeSatTblX_Amp_u9p7[8]	12672
t_KeSatTblX_Amp_u9p7[9]	14080
t_KeSatTblX_Amp_u9p7[10]	15360
t_KeSatTblX_Amp_u9p7[11]	16640
t_KeSatTblX_Amp_u9p7[12]	17920
t_KeSatTblX_Amp_u9p7[13]	19200
t_KeSatTblX_Amp_u9p7[14]	20480
t_KeSatTblX_Amp_u9p7[15]	21760
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	6554
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2785
t_KeSatTblY_Uls_u2p14[6]	4096
t_KeSatTblY_Uls_u2p14[7]	5734
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	7373
t_KeSatTblY_Uls_u2p14[10]	8192
t_KeSatTblY_Uls_u2p14[11]	9011
t_KeSatTblY_Uls_u2p14[12]	10650
t_KeSatTblY_Uls_u2p14[13]	12288
t_KeSatTblY_Uls_u2p14[14]	13926
t_KeSatTblY_Uls_u2p14[15]	15565
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-156.324997
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	43.2491989
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0410000011	0.0410000011	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0419999994	0.0419999994	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0419999994	0.0419999994	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000280000007	0.000280000007 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000199999995	0.000199999995 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0710000023	0.0710000023	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.57 (Repeat Count = 1)

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0560000017
EstRFF_Ohm_M_f32	0.0144124003
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0430000015
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0399999991
k_MaxLdRngLmt_Henry_f32	0.000289999996
k_MaxLqRngLmt_Henry_f32	0.000209999998
k_MaxRRngLmt_Ohm_f32	0.063000001
k_MinKeRngLmt_VpRadpS_f32	0.0430000015
k_MinLdRngLmt_Henry_f32	9.99999975e-005
k_MinLqRngLmt_Henry_f32	0.000280000007
k_MinRRngLmt_Ohm_f32	0.075000003
k_NomLd_Henry_f32	0.000300000014
k_NomLq_Henry_f32	0.00026999999
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	16640
t_CurrParamCompDaxRef_Amp_u9p7[1]	17920
t_CurrParamCompDaxRef_Amp_u9p7[2]	19200
t_CurrParamCompDaxRef_Amp_u9p7[3]	20480
t_CurrParamCompDaxRef_Amp_u9p7[4]	21760
t_CurrParamCompDaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[0]	1408
t_CurrParamCompQaxRef_Amp_u9p7[1]	2816
t_CurrParamCompQaxRef_Amp_u9p7[2]	4224
t_CurrParamCompQaxRef_Amp_u9p7[3]	5632
t_CurrParamCompQaxRef_Amp_u9p7[4]	7040
t_CurrParamCompQaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[0]	640
t_KeSatTblX_Amp_u9p7[1]	1920
t_KeSatTblX_Amp_u9p7[2]	3200
t_KeSatTblX_Amp_u9p7[3]	4480
t_KeSatTblX_Amp_u9p7[4]	5760
t_KeSatTblX_Amp_u9p7[5]	7040
t_KeSatTblX_Amp_u9p7[6]	8320
t_KeSatTblX_Amp_u9p7[7]	9600
t_KeSatTblX_Amp_u9p7[8]	10880
t_KeSatTblX_Amp_u9p7[9]	12160
t_KeSatTblX_Amp_u9p7[10]	13440
t_KeSatTblX_Amp_u9p7[11]	14720
t_KeSatTblX_Amp_u9p7[12]	16000
t_KeSatTblX_Amp_u9p7[13]	17280
t_KeSatTblX_Amp_u9p7[14]	18560
t_KeSatTblX_Amp_u9p7[15]	19840
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	2294
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621

Name	Input Value
t_KeSatTblY_Uls_u2p14[5]	2785
t_KeSatTblY_Uls_u2p14[6]	3277
t_KeSatTblY_Uls_u2p14[7]	4915
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	6554
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	8192
t_KeSatTblY_Uls_u2p14[12]	9830
t_KeSatTblY_Uls_u2p14[13]	11469
t_KeSatTblY_Uls_u2p14[14]	13107
t_KeSatTblY_Uls_u2p14[15]	14746
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-160.365005
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-156.324997
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0399999991	0.0399999991	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023	0.0710000023	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0399999991	0.0399999991	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000289999996	0.000289999996 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000209999998	0.000209999998 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.075000003	0.075000003	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.58 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.057
EstRFF_Ohm_M_f32	0.0156346001
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0649999976
MtrEstKe_VpRadpS_M_f32[1]	0.0689999983
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0410000011
k_MaxLdRngLmt_Henry_f32	2.99999992e-005
k_MaxLqRngLmt_Henry_f32	0.000220000002
k_MaxRRngLmt_Ohm_f32	0.0670000017
k_MinKeRngLmt_VpRadpS_f32	0.0439999998
k_MinLdRngLmt_Henry_f32	0.000280000007
k_MinLqRngLmt_Henry_f32	0.000289999996
k_MinRRngLmt_Ohm_f32	0.0790000036
k_NomLd_Henry_f32	0.000310000003
k_NomLq_Henry_f32	0.000280000007
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	24320
t_CurrParamCompDaxRef_Amp_u9p7[1]	25600
t_CurrParamCompDaxRef_Amp_u9p7[2]	26880
t_CurrParamCompDaxRef_Amp_u9p7[3]	27008
t_CurrParamCompDaxRef_Amp_u9p7[4]	27136
t_CurrParamCompDaxRef_Amp_u9p7[5]	16000

Name	Input Value
t_CurrParamCompQaxRef_Amp_u9p7[0]	16640
t_CurrParamCompQaxRef_Amp_u9p7[1]	17920
t_CurrParamCompQaxRef_Amp_u9p7[2]	19200
t_CurrParamCompQaxRef_Amp_u9p7[3]	20480
t_CurrParamCompQaxRef_Amp_u9p7[4]	21760
t_CurrParamCompQaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[6]	25600
t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[8]	11520
t_KeSatTblX_Amp_u9p7[9]	12800
t_KeSatTblX_Amp_u9p7[10]	14080
t_KeSatTblX_Amp_u9p7[11]	15360
t_KeSatTblX_Amp_u9p7[12]	16640
t_KeSatTblX_Amp_u9p7[13]	17920
t_KeSatTblX_Amp_u9p7[14]	19200
t_KeSatTblX_Amp_u9p7[15]	20480
t_KeSatTblY_Uls_u2p14[0]	4915
t_KeSatTblY_Uls_u2p14[1]	6554
t_KeSatTblY_Uls_u2p14[2]	8192
t_KeSatTblY_Uls_u2p14[3]	3277
t_KeSatTblY_Uls_u2p14[4]	11469
t_KeSatTblY_Uls_u2p14[5]	13107
t_KeSatTblY_Uls_u2p14[6]	14746
t_KeSatTblY_Uls_u2p14[7]	1802
t_KeSatTblY_Uls_u2p14[8]	9830
t_KeSatTblY_Uls_u2p14[9]	1966
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	2130
t_KeSatTblY_Uls_u2p14[12]	2294
t_KeSatTblY_Uls_u2p14[13]	2458
t_KeSatTblY_Uls_u2p14[14]	2621
t_KeSatTblY_Uls_u2p14[15]	2785
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-164.404999
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-160.365005
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0439999998	0.0439999998	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0689999983	0.0689999983	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0439999998	0.0439999998	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	2.99999992e-005	2.99999992e-005 ± 0.00000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000289999996	0.000289999996 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0790000036	0.0790000036	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.59 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0579999983
EstRFF_Ohm_M_f32	0.0166560002
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0340000018
MtrEstKe_VpRadpS_M_f32[1]	0.0689999983

Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0419999994
k_MaxLdRngLmt_Henry_f32	0.000410000008
k_MaxLqRngLmt_Henry_f32	0.000230000005
k_MaxRRngLmt_Ohm_f32	0.0710000023
k_MinKeRngLmt_VpRadpS_f32	0.0450000018
k_MinLdRngLmt_Henry_f32	0.000289999996
k_MinLqRngLmt_Henry_f32	0.000300000014
k_MinRRngLmt_Ohm_f32	0.0829999968
k_NomLd_Henry_f32	0.000319999992
k_NomLq_Henry_f32	0.000289999996
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1280
t_CurrParamCompDaxRef_Amp_u9p7[1]	2560
t_CurrParamCompDaxRef_Amp_u9p7[2]	3840
t_CurrParamCompDaxRef_Amp_u9p7[3]	5120
t_CurrParamCompDaxRef_Amp_u9p7[4]	6400
t_CurrParamCompDaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[0]	24320
t_CurrParamCompQaxRef_Amp_u9p7[1]	25600
t_CurrParamCompQaxRef_Amp_u9p7[2]	26880
t_CurrParamCompQaxRef_Amp_u9p7[3]	27008
t_CurrParamCompQaxRef_Amp_u9p7[4]	27136
t_CurrParamCompQaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[6]	17280
t_KeSatTblX_Amp_u9p7[0]	1408
t_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTblX_Amp_u9p7[2]	4224
t_KeSatTblX_Amp_u9p7[3]	5632
t_KeSatTblX_Amp_u9p7[4]	7040
t_KeSatTblX_Amp_u9p7[5]	8448
t_KeSatTblX_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[7]	11264
t_KeSatTblX_Amp_u9p7[8]	12672
t_KeSatTblX_Amp_u9p7[9]	14080
t_KeSatTblX_Amp_u9p7[10]	15360
t_KeSatTblX_Amp_u9p7[11]	16640
t_KeSatTblX_Amp_u9p7[12]	17920
t_KeSatTblX_Amp_u9p7[13]	19200
t_KeSatTblX_Amp_u9p7[14]	20480
t_KeSatTblX_Amp_u9p7[15]	21760
t_KeSatTblY_Uls_u2p14[0]	2130
t_KeSatTblY_Uls_u2p14[1]	2294
t_KeSatTblY_Uls_u2p14[2]	2458
t_KeSatTblY_Uls_u2p14[3]	1966
t_KeSatTblY_Uls_u2p14[4]	2785
t_KeSatTblY_Uls_u2p14[5]	2949
t_KeSatTblY_Uls_u2p14[6]	3113
t_KeSatTblY_Uls_u2p14[7]	3277
t_KeSatTblY_Uls_u2p14[8]	2621
t_KeSatTblY_Uls_u2p14[9]	3441
t_KeSatTblY_Uls_u2p14[10]	1802
t_KeSatTblY_Uls_u2p14[11]	3604
t_KeSatTblY_Uls_u2p14[12]	3768
t_KeSatTblY_Uls_u2p14[13]	3932
t_KeSatTblY_Uls_u2p14[14]	4096
t_KeSatTblY_Uls_u2p14[15]	4260
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-168.445007
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-164.404999
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32

Name	Input Value
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0450000018	0.0450000018	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0689999983	0.0689999983	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0450000018	0.0450000018	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000289999996	0.000289999996 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000230000005	0.000230000005 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0829999968	0.0829999968	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.60 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0590000004
EstRFF_Ohm_M_f32	0.0176344998
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0549999997
MtrEstKe_VpRadpS_M_f32[1]	0.00899999961
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0430000015
k_MaxLdRngLmt_Henry_f32	0.000199999995
k_MaxLqRngLmt_Henry_f32	0.000239999994
k_MaxRRngLmt_Ohm_f32	0.075000003
k_MinKeRngLmt_VpRadpS_f32	0.0460000001
k_MinLdRngLmt_Henry_f32	0.000300000014
k_MinLqRngLmt_Henry_f32	0.000310000003
k_MinRRngLmt_Ohm_f32	0.0869999975
k_NomLd_Henry_f32	0.00033000001
k_NomLq_Henry_f32	0.000300000014
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1408
t_CurrParamCompDaxRef_Amp_u9p7[1]	2816
t_CurrParamCompDaxRef_Amp_u9p7[2]	4224
t_CurrParamCompDaxRef_Amp_u9p7[3]	5632
t_CurrParamCompDaxRef_Amp_u9p7[4]	7040
t_CurrParamCompDaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[0]	1280
t_CurrParamCompQaxRef_Amp_u9p7[1]	2560
t_CurrParamCompQaxRef_Amp_u9p7[2]	3840
t_CurrParamCompQaxRef_Amp_u9p7[3]	5120
t_CurrParamCompQaxRef_Amp_u9p7[4]	6400
t_CurrParamCompQaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[0]	640
t_KeSatTblX_Amp_u9p7[1]	1920
t_KeSatTblX_Amp_u9p7[2]	3200
t_KeSatTblX_Amp_u9p7[3]	4480
t_KeSatTblX_Amp_u9p7[4]	5760
t_KeSatTblX_Amp_u9p7[5]	7040
t_KeSatTblX_Amp_u9p7[6]	8320
t_KeSatTblX_Amp_u9p7[7]	9600
t_KeSatTblX_Amp_u9p7[8]	10880
t_KeSatTblX_Amp_u9p7[9]	12160

Name	Input Value
t_KeSatTblX_Amp_u9p7[10]	13440
t_KeSatTblX_Amp_u9p7[11]	14720
t_KeSatTblX_Amp_u9p7[12]	16000
t_KeSatTblX_Amp_u9p7[13]	17280
t_KeSatTblX_Amp_u9p7[14]	18560
t_KeSatTblX_Amp_u9p7[15]	19840
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	6554
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2949
t_KeSatTblY_Uls_u2p14[6]	4096
t_KeSatTblY_Uls_u2p14[7]	5734
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	7373
t_KeSatTblY_Uls_u2p14[10]	8192
t_KeSatTblY_Uls_u2p14[11]	9011
t_KeSatTblY_Uls_u2p14[12]	10650
t_KeSatTblY_Uls_u2p14[13]	12288
t_KeSatTblY_Uls_u2p14[14]	13926
t_KeSatTblY_Uls_u2p14[15]	15565
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-172.485001
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-168.445007
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0430000015	0.0430000015	✔
MtrEstKe_VpRadpS_M_f32[1]	0.00899999961	0.00899999961	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0430000015	0.0430000015	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000199999995	0.000199999995 ± 0.00000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000239999994	0.000239999994 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0869999975	0.0869999975	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.61 (Repeat Count = 1) ✔

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0599999987
EstRFF_Ohm_M_f32	0.0186745599
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.670000017
MtrEstKe_VpRadpS_M_f32[1]	0.680000007
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0439999998
k_MaxLdRngLmt_Henry_f32	0.000280000007
k_MaxLqRngLmt_Henry_f32	0.000250000012
k_MaxRRngLmt_Ohm_f32	0.0790000036
k_MinKeRngLmt_VpRadpS_f32	0.0469999984
k_MinLdRngLmt_Henry_f32	0.000310000003
k_MinLqRngLmt_Henry_f32	0.000319999992
k_MinRRngLmt_Ohm_f32	0.0909999982
k_NomLd_Henry_f32	0.000339999999
k_NomLq_Henry_f32	0.000310000003
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830

Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746

TEST DETAILS REPORT

CurrParamComp_Per1

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Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	8960
t_CurrParamCompDaxRef_Amp_u9p7[1]	10240
t_CurrParamCompDaxRef_Amp_u9p7[2]	11520
t_CurrParamCompDaxRef_Amp_u9p7[3]	12800
t_CurrParamCompDaxRef_Amp_u9p7[4]	14080
t_CurrParamCompDaxRef_Amp_u9p7[5]	15360
t_CurrParamCompQaxRef_Amp_u9p7[0]	1280
t_CurrParamCompQaxRef_Amp_u9p7[1]	2560
t_CurrParamCompQaxRef_Amp_u9p7[2]	3840
t_CurrParamCompQaxRef_Amp_u9p7[3]	5120
t_CurrParamCompQaxRef_Amp_u9p7[4]	6400
t_CurrParamCompQaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[8]	11520
t_KeSatTblX_Amp_u9p7[9]	12800
t_KeSatTblX_Amp_u9p7[10]	14080
t_KeSatTblX_Amp_u9p7[11]	15360
t_KeSatTblX_Amp_u9p7[12]	16640
t_KeSatTblX_Amp_u9p7[13]	17920
t_KeSatTblX_Amp_u9p7[14]	19200
t_KeSatTblX_Amp_u9p7[15]	20480
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	2294
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2785
t_KeSatTblY_Uls_u2p14[6]	3277
t_KeSatTblY_Uls_u2p14[7]	4915
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	6554
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	8192
t_KeSatTblY_Uls_u2p14[12]	9830
t_KeSatTblY_Uls_u2p14[13]	11469
t_KeSatTblY_Uls_u2p14[14]	13107
t_KeSatTblY_Uls_u2p14[15]	14746
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-176.524994
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-172.485001
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	✔
MtrEstKe_VpRadpS_M_f32[0]	0.670000017	0.670000017	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0439999998	0.0439999998	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0439999998	0.0439999998	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000280000007	0.000280000007 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000250000012	0.000250000012 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0909999982	0.0909999982	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

Test Step 2.62 (Repeat Count = 1)

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0610000007
EstRFF_Ohm_M_f32	0.0195234492
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0489999987
MtrEstKe_VpRadpS_M_f32[1]	0.0649999976
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0450000018
k_MaxLdRngLmt_Henry_f32	0.000289999996
k_MaxLqRngLmt_Henry_f32	0.000260000001
k_MaxRRngLmt_Ohm_f32	0.0829999968
k_MinKeRngLmt_VpRadpS_f32	0.0480000004
k_MinLdRngLmt_Henry_f32	0.000319999992
k_MinLqRngLmt_Henry_f32	0.00033000001
k_MinRRngLmt_Ohm_f32	0.0949999988
k_NomLd_Henry_f32	0.000349999988
k_NomLq_Henry_f32	0.000319999992
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915

Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	16640
t_CurrParamCompDaxRef_Amp_u9p7[1]	17920
t_CurrParamCompDaxRef_Amp_u9p7[2]	19200
t_CurrParamCompDaxRef_Amp_u9p7[3]	20480
t_CurrParamCompDaxRef_Amp_u9p7[4]	21760
t_CurrParamCompDaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[0]	1408
t_CurrParamCompQaxRef_Amp_u9p7[1]	2816
t_CurrParamCompQaxRef_Amp_u9p7[2]	4224
t_CurrParamCompQaxRef_Amp_u9p7[3]	5632
t_CurrParamCompQaxRef_Amp_u9p7[4]	7040
t_CurrParamCompQaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[0]	1408
t_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTblX_Amp_u9p7[2]	4224
t_KeSatTblX_Amp_u9p7[3]	5632
t_KeSatTblX_Amp_u9p7[4]	7040
t_KeSatTblX_Amp_u9p7[5]	8448
t_KeSatTblX_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[7]	11264
t_KeSatTblX_Amp_u9p7[8]	12672
t_KeSatTblX_Amp_u9p7[9]	14080
t_KeSatTblX_Amp_u9p7[10]	15360
t_KeSatTblX_Amp_u9p7[11]	16640
t_KeSatTblX_Amp_u9p7[12]	17920
t_KeSatTblX_Amp_u9p7[13]	19200
t_KeSatTblX_Amp_u9p7[14]	20480
t_KeSatTblX_Amp_u9p7[15]	21760
t_KeSatTblY_Uls_u2p14[0]	2130
t_KeSatTblY_Uls_u2p14[1]	2294
t_KeSatTblY_Uls_u2p14[2]	2458
t_KeSatTblY_Uls_u2p14[3]	1966
t_KeSatTblY_Uls_u2p14[4]	2785

TEST DETAILS REPORT

CurrParamComp_Per1

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Name	Input Value
t_KeSatTblY_Uls_u2p14[5]	2949
t_KeSatTblY_Uls_u2p14[6]	3113
t_KeSatTblY_Uls_u2p14[7]	3277
t_KeSatTblY_Uls_u2p14[8]	2621
t_KeSatTblY_Uls_u2p14[9]	3441
t_KeSatTblY_Uls_u2p14[10]	1802
t_KeSatTblY_Uls_u2p14[11]	3604
t_KeSatTblY_Uls_u2p14[12]	3768
t_KeSatTblY_Uls_u2p14[13]	3932
t_KeSatTblY_Uls_u2p14[14]	4096
t_KeSatTblY_Uls_u2p14[15]	4260
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-180.565002
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-176.524994
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	✔
MtrEstKe_VpRadpS_M_f32[0]	0.0480000004	0.0480000004	✔
MtrEstKe_VpRadpS_M_f32[1]	0.0649999976	0.0649999976	✔
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0480000004	0.0480000004	✔
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000289999996	0.000289999996 ± 0.0000000009	✔
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000260000001	0.000260000001 ± 0.0625	✔
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0949999988	0.0949999988	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	✔
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	✔
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	✔
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	✔

TEST DETAILS REPORT

SCom_EOLNomMtrParam_Set

2016-01-18, 15:12:39+0530

Project	MtrCtrl
Module	CurrParamComp
Test Object	SCom_EOLNomMtrParam_Set

Instrumentation: Test Object Only

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

Statistics

Total Testcases	1
Successful	1
Failed	0
Not Executed	0

Module Properties

Project Root Directory	D:\Synergy_Work_Area\MtrCtrl_CM
Configuration File	D:\Synergy_Work_Area\MtrCtrl_CM\UnitTestEnv\config\TMS570_GCC_UDE_CCS4_Config.xml
Target Environment	TI TMS 570 PLS UDE (Default)
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -D__inline= -Dconst= -I$(PROJECTROOT)\MtrCtrl_CM\utp\contract -I$(PROJECTROOT)\NxtrLib\include -I$(PROJECTROOT)\MtrCtrl_CM\utp\contract\Ap_CurrParamComp -I$(PROJECTROOT)\StdDef\include -I$(PROJECTROOT)\MtrCtrl_CM\include -I$(Compiler Install Path)\include
File	$(PROJECTROOT)\MtrCtrl_CM\src\Ap_CurrParamComp.c
Compiler Options	-D_DATA_ACCESS= -D__inline= -Dconst= -I$(PROJECTROOT)\MtrCtrl_CM\utp\contract -I$(PROJECTROOT)\NxtrLib\include -I$(PROJECTROOT)\MtrCtrl_CM\utp\contract\Ap_CurrParamComp -I$(PROJECTROOT)\StdDef\include -I$(PROJECTROOT)\MtrCtrl_CM\include -I$(Compiler Install Path)\include

Comments/Description/Specification

Name	Text
Module 'CurrParamComp'	**********Unit Test Information********** Name of Tester:Priti Mangalekar Code File(s) Under Test:Ap_CurrParamComp.c Code File(s) Version:11 Module Design Document:CurrParamComp_MDD.docx Module Design Document Version:6 Data Dictionary Version:13 Unit Test Plan Version:4 Optimization Level:Level 2 Compiler (CodeGen) Version:TMS470_4.9.5 Model Type:Excel Macro Model Version:Nexteer EPS Unit Test Tool 2.7d/EPS Library 1.32 Total FLASH Used (Bytes):1766 Total RAM Used (Bytes):52 Total CALS Used (Bytes):2840 Special Test Requirements: Test Date:01/15/2016 Comments:"Note 1: Inline functions declared in Globalmacro.h are not Unit Tested. NOTE2:"CBD_Sandbox_dbg.map" map file is embedded for reference. " **********

Attributes

Name	Value
Compiler Install Path	$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5
Float Precision	9
InitObjDir	$(PROJECTROOT)\UnitTestEnv\static_build_files\obj
InitSrcDir	$(PROJECTROOT)\UnitTestEnv\static_build_files\src
Linker File	$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd
Makefile Template	$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570.tpl
Target Install Path	$(ProgramFiles)\pls\UDE 3.2
Time Unit	Cycles
Timer Enabled	false

Attributes

Name	Value
Timer Prescale	0
Timer Resolution	1
UDE Config File	$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\MtrCtrl_CM\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP

Test Case 1: Boundary Test

Specification

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

CPU Cycles:

TS1.1 251.00 Cycles
TS1.2 252.00 Cycles
TS1.3 252.00 Cycles
TS1.4 252.00 Cycles
TS1.5 252.00 Cycles
TS1.6 252.00 Cycles
TS1.7 252.00 Cycles
TS1.8 252.00 Cycles
```

Description

Vector Description

TS1.1 NomKe_VpRadpS_f32 min
TS1.2 NomKe_VpRadpS_f32 max
TS1.3 NomKe_VpRadpS_f32 pos
TS1.4 NomRmtr_Ohm_f32 min
TS1.5 NomRmtr_Ohm_f32 max
TS1.6 NomRmtr_Ohm_f32 pos
TS1.7 All min
TS1.8 All max

Test Step 1.1 (Repeat Count = 1)

Name	Input Value
NomKe_VpRadpS_f32	0.0250000004
NomRmtr_Ohm_f32	0.0729999989
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004	0.0250000004	✔
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0729999989	0.0729999989	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_CurrParamComp_EOLNomMtrParamBlk_WriteBlock	1	Rte_Call_Ap_CurrParamComp_EOLNomMtrParamBlk_WriteBlock	1	✔

Test Step 1.2 (Repeat Count = 1)

Name	Input Value
NomKe_VpRadpS_f32	0.075000003
NomRmtr_Ohm_f32	0.0680000037
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003	0.075000003	✔
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0680000037	0.0680000037	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_CurrParamComp_EOLNomMtrParamBlk_WriteBlock	1	Rte_Call_Ap_CurrParamComp_EOLNomMtrParamBlk_WriteBlock	1	✔

Test Step 1.3 (Repeat Count = 1)

Name	Input Value
NomKe_VpRadpS_f32	0.0500000007
NomRmtr_Ohm_f32	0.0960000008
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0500000007	0.0500000007	✔
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0960000008	0.0960000008	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_CurrParamComp_EOLNomMtrParamBlk_WriteBlock	1	Rte_Call_Ap_CurrParamComp_EOLNomMtrParamBlk_WriteBlock	1	✔

Test Step 1.4 (Repeat Count = 1)

Name	Input Value
NomKe_VpRadpS_f32	0.0299999993
NomRmtr_Ohm_f32	0.00499999989
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0299999993	0.0299999993	✔
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989	0.00499999989	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_CurrParamComp_EOLNomMtrParamBlk_WriteBlock	1	Rte_Call_Ap_CurrParamComp_EOLNomMtrParamBlk_WriteBlock	1	✔

Test Step 1.5 (Repeat Count = 1)

Name	Input Value
NomKe_VpRadpS_f32	0.0399999991
NomRmtr_Ohm_f32	0.125650004
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0399999991	0.0399999991	✔
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004	0.125650004	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_CurrParamComp_EOLNomMtrParamBlk_WriteBlock	1	Rte_Call_Ap_CurrParamComp_EOLNomMtrParamBlk_WriteBlock	1	✔

Test Step 1.6 (Repeat Count = 1)

Name	Input Value
NomKe_VpRadpS_f32	0.0599999987
NomRmtr_Ohm_f32	0.0932999998
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0599999987	0.0599999987	✔
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0932999998	0.0932999998	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_CurrParamComp_EOLNomMtrParamBlk_WriteBlock	1	Rte_Call_Ap_CurrParamComp_EOLNomMtrParamBlk_WriteBlock	1	✔

Test Step 1.7 (Repeat Count = 1)

Name	Input Value
NomKe_VpRadpS_f32	0.0250000004
NomRmtr_Ohm_f32	0.00499999989
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam

Name	Actual Value	Expected Value	Result
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004	0.0250000004	✔
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989	0.00499999989	✔

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_CurrParamComp_EOLNomMtrParamBlk_WriteBlock	1	Rte_Call_Ap_CurrParamComp_EOLNomMtrParamBlk_WriteBlock	1	✔

Test Step 1.8 (Repeat Count = 1)

Name	Input Value
NomKe_VpRadpS_f32	0.075000003

TEST DETAILS REPORT

SCom_EOLNomMtrParam_Set

2016-01-18, 15:12:39+0530

Name	Input Value		
NomRmtr_Ohm_f32	0.125650004		
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp		
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam		
Name	**Actual Value**	**Expected Value**	**Result**
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003	0.075000003	✔
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004	0.125650004	✔

Test Step Call Trace ✔

Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_CurrParamComp_EOLNomMtrParamBlk_WriteBlock	1	Rte_Call_Ap_CurrParamComp_EOLNomMtrParamBlk_WriteBlock	1	✔