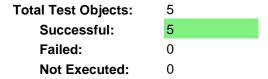
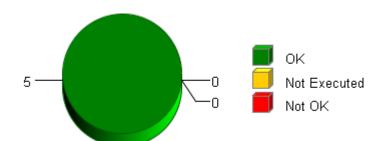


Summary

Overall Test Object Results (including Coverage)



Date: 2016-09-15 **Time:** 13:42:48+0530



Selected Project Items

Test Object "CBD UnitTest/CurrParamComp/CurrParamComp Init"

Test Object "CBD UnitTest/CurrParamComp/CurrParamComp Per1"

Test Object "CBD_UnitTest/CurrParamComp/CurrParamComp_Per2"

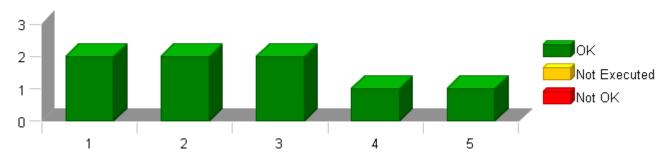
Test Object "CBD UnitTest/CurrParamComp/SCom EOLNomMtrParam Get"

Test Object "CBD_UnitTest/CurrParamComp/SCom_EOLNomMtrParam_Set"

Used Test Environments

TI TMS 570 PLS UDE (Default)

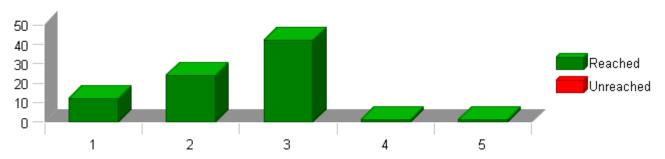
Test Case Results for Each Test Object (without Coverage)



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).

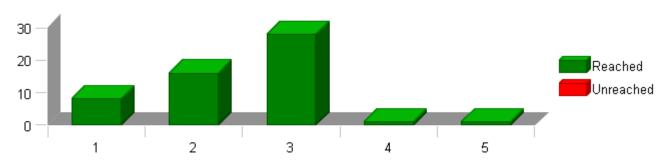


Statement (C0) Coverage: Total Statements for Each Test Object



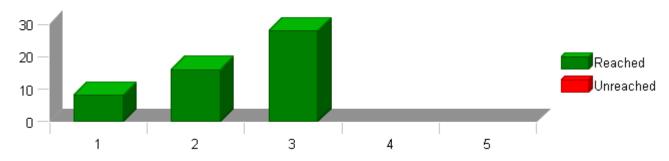
The table above shows each test object on the x axis and the number of statements of the respective test object on the y axis. Each bar is divided into reached statements (i.e. statements that have been executed during the test) and unreached statements.

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

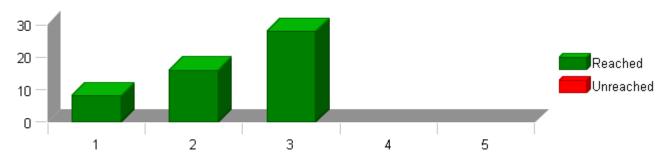


The table above shows test objects on the x axis and the number of possible outcomes of all decisions of the respective test object on the y axis. To achieve full DC coverage, each decision must evaluate to both true and false.

Each bar is divided into reached and unreached decision outcomes.



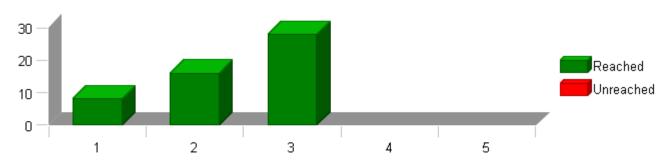
MC/DC Coverage: Total Condition Combinations for Each Test Object



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 OVERVIEW REPORT

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Project MtrCtrl_CM_SF99B

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_CM_SF99B	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

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CurrParamComp_Per2

 Project
 MtrCtrl_CM_SF99B

 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_SF99B
Configuration File	D:\Synergy_Work_Area\MtrCtrl_CM_SF99B\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= -Dinline= -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= -Dinline= -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\utp\contract\Ap_CurrParamComp -I\$(PROJECTROOT)\StdDef\utp\contract\Ap_CurrParamComp -I\$\underset\upper -I\upper\upper -I\upper\upper -I\upper\

Comments/Description/S	pecification
Name	Text
Module 'CurrParamComp'	Name of Tester:Komal Sharma Code File(s) Under Test:Ap_CurrParamComp.c Code File(s) Version:12 Module Design Document:CurrParamComp_MDD.docx Module Design Document Version:7 Data Dictionary Version:15 Unit Test Plan Version:15 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):27 Total CALS Used (Bytes):2865 Special Test Requirements:NA Test Date:9/15/2016 Comments:"Note 1: Inline functions declared in Globalmacro.h are not Unit Tested. Note 2:""""CBD_Sandbox_dbg.map"""" map file is embedded for reference. Note 3: In Function ""CurrParamComp_Per2"", to cover the ""Limit_m"" condition ""(NomKe_VpRadpS_T_f32) <= (0.01))==>TRUE"" at SRC line number 419, Variable ""NomKe_VpRadpS_f32"" is given out of range value as '0.01' over the DD range as [0.025, 0.075] in Metrics test vector number '2'."

Attributes	
Name	Value
Compiler Install Path	<pre>\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5</pre>
Float Precision	9
InitObjDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj

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Attributes					
Name	Value				
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src				
Linker File	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd				
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl				
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4				
Timer Enabled	false				
Timer Prescale	0				
Timer Resolution					
Timer Unit	Cycles				
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg				
Workspace File	D:\Synergy_Work_Area\MtrCtrl_CM_SF99B\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP				



Test Case 1: Metrics Test

Specification

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

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_STEMPESTHILMT_DEGC_F32)=True
(SiTempEst_DegC_T_f32>=D_STEMPESTLOLMT_DEGC_F32)=True"
TS1.2" oncest Execution Path:

(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_Deg	gC_f32		
tgt Rte Inst Ap CurrParamComp.CurrParamComp Per2 MagTempEst DegC f3:	tgt_CurrParamComp_Per2_MagTempEst_De	egC_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				V
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	~

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	0.019999996
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	0.0099999978
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f3$	2 tgt_CurrParamComp_Per2_CuTempEst_DegC_f32
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_results = 0.0000000000000000000000000000000000$	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32

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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	0.037999988	✓
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	~	

CurrParamComp_Per2

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Test Case 2: Boundary Test

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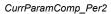
Specification I

CurrParamComp_Per2

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

CPU Cycles:

TS2.1 690.00 Cycles
TS2.2 663.00 Cycles
TS2.3 690.00 Cycles
TS2.3 690.00 Cycles
TS2.4 690.00 Cycles
TS2.5 690.00 Cycles
TS2.6 700.00 Cycles
TS2.6 700.00 Cycles
TS2.7 682.00 Cycles
TS2.9 700.00 Cycles
TS2.10 681.00 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
TS2.15 682.00 Cycles
TS2.16 700.00 Cycles
TS2.17 700.00 Cycles
TS2.17 700.00 Cycles
TS2.18 690.00 Cycles
TS2.19 700.00 Cycles
TS2.10 700.00 Cycles
TS2.10 F00.00 Cycles
TS2.11 691.00 Cycles
TS2.12 700.00 Cycles
TS2.13 670.00 Cycles
TS2.23 690.00 Cycles
TS2.24 681.00 Cycles
TS2.25 700.00 Cycles
TS2.26 690.00 Cycles
TS2.27 690.00 Cycles
TS2.28 690.00 Cycles
TS2.29 700.00 Cycles
TS2.29 671.00 Cycles
TS2.30 671.00 Cycles
TS2.31 692.00 Cycles
TS2.32 672.00 Cycles
TS2.33 701.00 Cycles
TS2.34 681.00 Cycles
TS2.35 700.00 Cycles
TS2.36 700.00 Cycles
TS2.37 700.00 Cycles
TS2.38 671.00 Cycles
TS2.39 700.00 Cycles
TS2.39 700.00 Cycles
TS2.31 691.00 Cycles
TS2.32 671.00 Cycles
TS2.33 671.00 Cycles
TS2.34 681.00 Cycles
TS2.35 700.00 Cycles
TS2.36 691.00 Cycles
TS2.47 681.00 Cycles
TS2.47 681.00 Cycles
TS2.48 699.00 Cycles
TS2.49 699.00 Cycles
TS2.50 709.00 Cycles
TS2.51 671.00 Cycles
TS2.52 690.00 Cycles
TS2.53 692.00 Cycles
TS2.55 700.00 Cycles
TS2.55 700.00 Cycles





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 reg
TS 2.7CuTempEst_DegC_f32 pos
TS 2.8MagTempEst_DegC_f32 min TS 2.9MagTempEst_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 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 IS 2.18k NomTemp_DegC_f32 pos
TS 2.18k NomTemp_DegC_f32 min
TS 2.19k_NomTemp_DegC_f32 pos
TS 2.20k_NomTemp_DegC_f32 pos
TS 2.20k_NomTemp_DegC_f32 pos
TS 2.21k_NomTemp_DegC_f32 neg
TS 2.22k_NomTemp_DegC_f32 pos
TS 2.23k_NomTemp_DegC_f32 pos
TS 2.23k_MomTemp_DegC_f32 pof
TS 2.24k_MagThrC_VpRadpSpDegC_f32 min
TS 2.25k_MagThrC_VpRadpSpDegC_f32 pos
TS 2.27k_MagThrC_VpRadpSpDegC_f32 pos
TS 2.27k_MagThrC_VpRadpSpDegC_f32 pos
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 min
TS 2.33k_MaxKeRngLmt_VpRadpS_f32 min
TS 2.33k_MaxKeRngLmt_VpRadpS_f32 pos/Default
TS 2.33k_MaxKeRngLmt_VpRadpS_f32 pos/Default
TS 2.35k_NomRfet_Ohm_f32 min
TS 2.36k_NomRfet_Ohm_f32 min
TS 2.38k_SiThermCoeff_OhmpDegC_f32 min TS 2.18k_NomTemp_DegC_f32 min 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 2.49K_MI3XRRIGLMt_Onm_132 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_Deg	gC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Degr	C_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_Deg	C_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32$	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg@	C_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_De	gC_f32	
tgt Rte Inst Ap CurrParamComp.CurrParamComp Per2 MagTempEst DegC f32	tgt_CurrParamComp_Per2_MagTempEst_D	egC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32$	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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	0.0099999978		
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_Deg	gC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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_De	gC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per2_MagTempEst_D	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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				V
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

CurrParamComp_Per2



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_Deg	gC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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	0.0099999978		
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_Deg	gC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per2_MagTempEst_D	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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	0.0099999978	0.00999999978	•

Test Step Call Trace				V
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	~

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	

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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_Deg	gC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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	0.029999993		
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32$	tgt_CurrParamComp_Per2_CuTempEst_De	gC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_D	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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	0.039999991	
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_Deg	C_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_De	egC_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	0.059999987		
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0932999998		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per2_CuTempEst_De	gC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_from ParamComp_Per2_MagTempEst_DegC_from ParamComp_Per2_MagTempEst_DegC$	32 tgt_CurrParamComp_Per2_MagTempEst_D	egC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32$	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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_D	0egC_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	



CurrParamComp_Per2	Razon	'At	
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	0.059999987		
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_Deg	gC_f32	
$\underline{tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32}$	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Degr	C_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)			V
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_De	gC_f32	
tgt Rte Inst Ap CurrParamComp.CurrParamComp Per2 MagTempEst DegC f32	tgt_CurrParamComp_Per2_MagTempEst_D	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_from the computation of the computation of$	tgt_CurrParamComp_Per2_CuTempEst_	_DegC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_MagTempEst_MagTempEst_DegC_MagTempEst_MagTe$	f32 tgt_CurrParamComp_Per2_MagTempEs	t_DegC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f3$	2 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_De	gC_f32	
tgt Rte Inst Ap CurrParamComp.CurrParamComp Per2 MagTempEst DegC f32	tgt_CurrParamComp_Per2_MagTempEst_D	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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	0.029999993		
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32$	tgt_CurrParamComp_Per2_CuTempEst_Deg	C_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Degr	C_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	0.039999991		
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32$	tgt_CurrParamComp_Per2_CuTempEst_Deg	C_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32$	tgt_CurrParamComp_Per2_SiTempEst_Deg0	C_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	0.0089999961	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

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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	0.059999987		
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0932999998		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32$	tgt_CurrParamComp_Per2_CuTempEst_De	gC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_D	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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	0.0099999978	0.0099999978	~

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_De	gC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per2_MagTempEst_D	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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				V
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	

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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_Deg	gC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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_De	gC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_D	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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

CurrParamComp_Per2



Name	Input Value		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_Deg	C_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg0	C_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	0.030999995	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_Deg	C_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32$	tgt_CurrParamComp_Per2_SiTempEst_Degr	C_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	~

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	0.029999993		
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_De	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_0	DegC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	gC_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	-

CurrParamComp_Per2



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	0.029999993		
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	0.029999993		
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32$	tgt_CurrParamComp_Per2_CuTempEst_Deg	gC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32$	tgt_CurrParamComp_Per2_SiTempEst_Degr	C_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		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_Deg$	C_f32 tgt_CurrParamComp_Per2_CuTen	npEst_DegC_f32	
tgt Rte Inst Ap CurrParamComp.CurrParamComp Per2 MagTempEst De	egC f32 tgt_CurrParamComp_Per2_MagTe	empEst_DegC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegComparamComp_Per2_SiTempEst_DegComparamComp_Per2_SiTempEst_DegComparamComp_Per2_SiTempEst_DegComparamComp_Per2_SiTempEst_DegComparamComp_Per2_SiTempEst_DegComp_DegCo$	C_f32 tgt_CurrParamComp_Per2_SiTem	pEst_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	0.032999998		
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_Deg	gC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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_Deg	gC_f32	
tgt Rte Inst Ap CurrParamComp.CurrParamComp Per2 MagTempEst DegC f32	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32$	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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_Deg	C_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Degr	C_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	0.00093999998		
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_De	gC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_D	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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

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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_Deg	gC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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_Deg	gC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per2_MagTempEst_D	egC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per2_SiTempEst_DegC_f32$	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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				V
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	0.029999993	
k_MinRRngLmt_Ohm_f32	0.0390000008	
k_NomRfet_Ohm_f32	0.0189999994	
k_NomTemp_DegC_f32	31.6809998	

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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	0.029999993		
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32$	tgt_CurrParamComp_Per2_CuTempEst_Deg	gC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_f32	
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam		
Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.029999993	0.029999993	~
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)			Ť
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_De	gC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f3	2 tgt_CurrParamComp_Per2_MagTempEst_D	egC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32$	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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

CurrParamComp_Per2



Name	Input Value		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32	tgt_CurrParamComp_Per2_CuTempEst_Deg	C_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg@	C_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_Deg	C_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Degr	C_f32	
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam		
Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0329999998	0.032999998	~
EstRFF_Ohm_M_f32	0.0419999994	0.0419999994	~

Test Step Call Trace				V
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	~

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_D	egC_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_De	egC_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	

CurrParamComp_Per2



Name	Actual Value	Expected Value	Result
EstRFF Ohm M f32	0.0280000009	0.0280000009	✓

Test Step Call Trace				V
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_Deg	gC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32$	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg@	C_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	0.029999993		
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_De	gC_f32	
tgt Rte Inst Ap CurrParamComp.CurrParamComp Per2 MagTempEst DegC f32	tgt_CurrParamComp_Per2_MagTempEst_D	legC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32$	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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	0.029999993	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_Deg	gC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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	0.030999995	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	0.029999993		
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	0.029999993		
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32$	tgt_CurrParamComp_Per2_CuTempEst_De	gC_f32	
tgt Rte Inst Ap CurrParamComp.CurrParamComp Per2 MagTempEst DegC f32	tgt_CurrParamComp_Per2_MagTempEst_D	egC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32$	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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		
$tgt_Rte_Inst_Ap_CurrParamComp_Per2_CuTempEst_DegC_f32$	tgt_CurrParamComp_Per2_CuTempEst_Deg	C_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per2_SiTempEst_DegC_f32$	tgt_CurrParamComp_Per2_SiTempEst_Deg0	C_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	0.032999998	0.032999998	~

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_Deg	C_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg@	C_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

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Name	Input Value		
k_MaxKeRngLmt_VpRadpS_f32	0.029999993		
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_De	gC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per2_MagTempEst_D	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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	0.0099999978		
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_Deg	gC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_D	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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				V
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	

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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_De	gC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_D	egC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32$	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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	0.032999998		
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_De	gC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per2_MagTempEst_D	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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				V
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	0.029999993	
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0960000008	

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Name	Input Value		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32$	tgt_CurrParamComp_Per2_CuTempEst_Deg	gC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32$	tgt_CurrParamComp_Per2_MagTempEst_De	egC_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	0.059999987	0.059999987	•

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_De	gC_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per2_MagTempEst_D	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_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_I	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_D	egC_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	✓

CurrParamComp_Per2



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	0.039999991		
k_MinRRngLmt_Ohm_f32	0.050999999		
k_NomRfet_Ohm_f32	0.0099999978		
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_Deg	gC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Degr	C_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	0.00093999998		
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_De	gC_f32	
tgt Rte Inst Ap CurrParamComp.CurrParamComp Per2 MagTempEst DegC f32	tgt_CurrParamComp_Per2_MagTempEst_D	egC_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_De	egC_f32		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg0	C_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	0.039999991		
k_MaxRRngLmt_Ohm_f32	0.050999999		
k_MinKeRngLmt_VpRadpS_f32	0.0430000015		
k_MinRRngLmt_Ohm_f32	0.063000001		
k_NomRfet_Ohm_f32	0.0099999978		
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	0.029999993		
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0781999975		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32$	tgt_CurrParamComp_Per2_CuTempEst_De	gC_f32	
tgt Rte Inst Ap CurrParamComp.CurrParamComp Per2 MagTempEst DegC f32	tgt_CurrParamComp_Per2_MagTempEst_D	egC_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	~

CurrParamComp_Per2

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SCom_EOLNomMtrParam_Get

Project MtrCtrl_CM_SF99B

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_SF99B
Configuration File	D:\Synergy_Work_Area\MtrCtrl_CM_SF99B\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= -Dinline= -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) = Include -I\$(Compiler Install Path\include)

Name	Text
Comments/Description Name Module 'CurrParamComp'	
	Note 2:"""CBD_Sandbox_dbg.map""" map file is embedded for reference. Note 3: In Function ""CurrParamComp_Per2"", to cover the ""Limit_m" condition ""(NomKe_VpRadpS_T_f32) <= (0.01))==>TRUE"" at SRC lin number 419, Variable ""NomKe_VpRadpS_f32"" is given out of range value as '0.01' over the DD range as [0.025, 0.075] in Metrics test vector number '2'."

Attributes	
Name	Value
Compiler Install Path	<pre>\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5</pre>
Float Precision	9
InitObjDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src
Linker File	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4

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SCom_EOLNomMtrParam_Get

Attributes	
Name	Value
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1
Timer Unit	Cycles
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	<pre>D:\Synergy_Work_Area\MtrCtrl_CM_SF99B\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP</pre>



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 TS1.6 252.00 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_CurrParamCe	omp	
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				V
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	✓

SCom_EOLNomMtrParam_Get



Test Step Call Trace				V
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_CurrParam	nComp	
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0379999988		
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0049999989		
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam	ı	
Name	Actual Value	Expected Value	Result
target_NomKe_VpRadpS_f32	0.0379999988	0.037999988	~
target_NomRmtr_Ohm_f32	0.00499999989	0.0049999989	✓

Test Step Call Trace				V
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_CurrParan	nComp	
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	1	
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				V
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	

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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	0.0049999989	~

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_CurrParam	Сотр	
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003	0.075000003	
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004	0.125650004	
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_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	~

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CurrParamComp_Init

 Project
 MtrCtrl_CM_SF99B

 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	

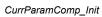
Module Properties

Project Root Directory	D:\Synergy_Work_Area\MtrCtrl_CM_SF99B
Configuration File	D:\Synergy_Work_Area\MtrCtrl_CM_SF99B\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= -Dinline= -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= -Dinline= -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\utp\contract\Ap_CurrParamComp -I\$(PROJECTROOT)\utprocesses -I\$(PROJECTROOT)\

Comments/Description	on/Specification
Name	Text
Module 'CurrParamComp'	Name of Tester:Komal Sharma Code File(s) Under Test:Ap_CurrParamComp.c Code File(s) Version:12 Module Design Document:CurrParamComp_MDD.docx Module Design Document Version:7 Data Dictionary Version:15 Unit Test Plan Version:15 Unit Test Plan Version:5 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):2865 Special Test Requirements:NA Test Date:9/15/2016 Comments:"Note 1: Inline functions declared in Globalmacro.h are not Unit Tested. Note 2:""""CBD_Sandbox_dbg.map"""" map file is embedded for reference. Note 3: In Function ""CurrParamComp_Per2"", to cover the ""Limit_m"" condition ""(NomKe_VpRadpS_T_f32) <= (0.01))==>TRUE"" at SRC line number 419, Variable ""NomKe_VpRadpS_f32"" is given out of range value as '0.01' over the DD range as [0.025, 0.075] in Metrics test vector number '2'."

Attributes	
Name	Value
Compiler Install Path	\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5
Float Precision	9
InitObjDir	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj</pre>

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Attributes			
Name	Value		
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src		
Linker File	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd</pre>		
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl		
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4		
Timer Enabled	false		
Timer Prescale	0		
Timer Resolution			
Timer Unit	Cycles		
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg		
Workspace File	D:\Synergy_Work_Area\MtrCtrl_CM_SF99B\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP		



Test Case 1: Metrics Test

Specification

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

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)			V
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_VpRadp	S_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	2.9999992e-005		
k_NomLq_Henry_f32	0.00026999999		
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0375000015		
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0781000033		
$target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32$	_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_f3	2	
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	2.9999992e-005	2.9999992e-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 2.1 (Repeat Count = 1)			V
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	2.9999992e-005		
k_NomLq_Henry_f32	2.9999992e-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_VpRadp	oS_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	2.9999992e-005	2.9999992e-005	~
target_CurrParamComp_Init_EstLq_Henry_f32.value	2.9999992e-005	2.9999992e-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

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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_VpRadp	S_f32	
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f	32	
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f	32	
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	2.9999992e-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_f3	2	
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	2.9999992e-005	2.9999992e-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			V	
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_VpRad	pS_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_f3	2	
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	~

CurrParamComp_Init

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Name	Actual Value	Expected Value	Result
target CurrParamComp Init EstR Ohm f32 value	0.0577999987	0.0577999987	✓

Test Step Call Trace				V
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_VpRad	pS_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_f3	2	
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)			V	
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	2.9999992e-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	32 target_CurrParamComp_Init_EstKe_VpRadpS_f32			
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f	32		
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	2		
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	2.9999992e-005	2.9999992e-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

CurrParamComp_Init

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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_VpRadp	S_f32	
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f	32	
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f	32	
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	~

Name	Input Value		
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamCo	тр	
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		
$target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f3.$	target_CurrParamComp_Init_EstKe	e_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				V
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	2 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	2	
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	~

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CurrParamComp_Init

Name	Actual Value	Expected Value	Result
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.00020999998	0.00020999998	✓
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.0049999989	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_VpRad	oS_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				V
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_VpRadp	S_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

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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_VpRadp	S_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				V
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	~

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	~

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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_f	32	
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				V
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				V
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

🗸
Input Value
target_Rte_Inst_Ap_CurrParamComp
l

 $target_CurrParamComp_Init_EstKe_VpRadpS_f32.value$

target_CurrParamComp_Init_EstLd_Henry_f32.value

 $target_CurrParamComp_Init_EstLq_Henry_f32.value \\ target_CurrParamComp_Init_EstR_Ohm_f32.value$

CurrParamComp_Init

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0.0571000017

0.000310000003

0.000280000007

0.0781000033

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 0.0571000017 MtrEstKe_VpRadpS_M_f32[0] 0.0571000017 MtrEstKe_VpRadpS_M_f32[1] 0.0571000017 0.0571000017

Test Step Call Trace					0
Actual Function	Count	Expected Function	Count	Resul	t
none	0	*** No Call Expected ***	0		,

0.0571000017

0.000310000003

0.000280000007

0.0781000033

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		
$target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f3$	2 target_CurrParamComp_Init_EstKe_Vpl	RadpS_f32	
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Her	ry_f32	
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Her	ry_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	✓

7	est Step Call Trace				✓
Α	ctual Function	Count	Expected Function	Count	Result
r	one	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_VpRadp	oS_f32	
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f	32	
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_t	32	
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32	2	
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	✓

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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_VpRadp	oS_f32	
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_t	732	
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_t	732	
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32	2	
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam		
Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.059999987	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	Resu	lt
none	0	*** No Call Expected ***	0		~

CurrParamComp_Per1

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 Project
 MtrCtrl_CM_SF99B

 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_SF99B
Configuration File	D:\Synergy_Work_Area\MtrCtrl_CM_SF99B\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= -Dinline= -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= -Dinline= -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\underlinclude -I\$(Captaine Installe Path\underlinclude -I\underlinclude

Name	Text
Module 'CurrParamComp'	**************************************
	Name of Tester:Komal Sharma
	Code File(s) Under Test:Ap_CurrParamComp.c
	Code File(s) Version:12
	Module Design Document:CurrParamComp_MDD.docx Module Design Document Version:7
	Notate Design Described Version: 7 Data Dictionary Version: 15
	Unit Test Plan Version:5
	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):2865
	Special Test Requirements:NA
	Test Date:9/15/2016
	Comments: "Note 1: Inline functions declared in Globalmacro.h are not Unit Tested.
	Note 2:"""CBD_Sandbox_dbg.map""" map file is embedded for reference.
	Note 3: In Function ""CurrParamComp_Per2"", to cover the ""Limit_m"" condition ""(NomKe_VpRadpS_T_f32) <= (0.01))==>TRUE"" at SRC lin number 419, Variable ""NomKe_VpRadpS_f32"" is given out of range value as '0.01' over the DD range as [0.025, 0.075] in Metrics test vector number '2'."

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

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Attributes				
Name	Value			
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src			
Linker File	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd			
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl			
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4			
Timer Enabled	false			
Timer Prescale	0			
Timer Resolution				
Timer Unit	Cycles			
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg			
Workspace File	D:\Synergy_Work_Area\MtrCtrl_CM_SF99B\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP			



Test Case 1: Metrics Test

Specification

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

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_MaxRngLmt_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 UIs 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 UIs 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 CurrParamLdSatScIFac UIs u2p14[5][0]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	32768
a_oum dramedodroon ac_oro_uzp14[0][2]	02700

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	l
Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	32768
t2_CurrParamLdSatScIFac_UIs_u2p14[5][4]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5] t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	32768
t2_CurrParamLqSatSciFac_Uis_u2p14[9][0] t2_CurrParamLqSatSciFac_Uis_u2p14[0][0]	32768 32768
t2_CurrParamLqSatScIFac_UIs_u2p14[0][0] t2_CurrParamLqSatScIFac_UIs_u2p14[0][1]	32768
t2_CurrParamLqSatSciFac_Uls_u2p14[0][1] t2_CurrParamLqSatSciFac_Uls_u2p14[0][2]	32768
t2_CurrParamLqSatScIFac_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 32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2] t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	32768
t2_CurrParamLqSatSciFac_Uls_u2p14[3][4]	32768
t2_CurrParamLqSatSciFac_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 28160
t_CurrParamCompQaxRef_Amp_u9p7[0] 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
	28160 28160
t_KeSatTbIX_Amp_u9p7[10]	

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Name	Input Value
t KeSatTbIX Amp u9p7[14]	28160
t_KeSatTbIX_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
Namo	Actual Value Expected Value Result

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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	~

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]	0.029999993
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.029999993
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

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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_CurrParamLdSatScIFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2] t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	4915 6554
t2_CurrParamLoSatSciFac_Uis_uzp14[4][3] t2_CurrParamLdSatSciFac_Uis_u2p14[4][4]	8192
t2_CurrParamLoSatSciFac_Uis_u2p14[4][4] t2_CurrParamLdSatSciFac_Uis_u2p14[4][5]	9830
t2_CurrParamLdSatSciFac_Uis_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 26214
t2_CurrParamLqSatScIFac_Uls_u2p14[2][1]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2] 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

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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_KeSatTbiX_Amp_u9p7[3]	5632		
t_KeSatTblX_Amp_u9p7[4]	7040		
t_KeSatTblX_Amp_u9p7[5]	8448		
t KeSatTbIX Amp u9p7[6]	9856		
t_KeSatTblX_Amp_u9p7[7]	11264		
t_KeSatTblX_Amp_u9p7[8]	12672		
t_KeSatTblX_Amp_u9p7[9]	14080		
	15360		
t_KeSatTblX_Amp_u9p7[10] t KeSatTblX Amp_u9p7[11]	16640		
	17920		
t_KeSatTblX_Amp_u9p7[12]			
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	S_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f3:	2	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f3:	2	
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_f32	tgt_CurrParamComp_Per1_MtrCurrDaxRef	Amp_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3.			
Name	Actual Value	Expected Value	Resul
FastDataAccessBufIndex_Cnt_M_u16	0	0	- Count
MtrEstKe_VpRadpS_M_f32[0]	0.032999998	0.032999998	
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995	0.0309999995	J
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0329999998	0.0329999998	
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000349999988	0.000349999988 ± 0.0000000009	· · · · · ·

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	~
MtrEstKe_VpRadpS_M_f32[0]	0.032999998	0.032999998	✓
MtrEstKe_VpRadpS_M_f32[1]	0.030999995	0.030999995	~
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.032999998	0.032999998	✓
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.00034999988	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	✓

CurrParamComp_Per1

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Test Case 2: Boundary Test

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Specification

CurrParamComp_Per1

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
TS2.5 1860.00 Cycles
TS2.6 2030.00 Cycles
TS2.7 2018.00 Cycles
TS2.7 2018.00 Cycles
TS2.8 1883.00 Cycles
TS2.9 1950.00 Cycles
TS2.11 1953.00 Cycles
TS2.12 1953.00 Cycles
TS2.13 1909.00 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
TS2.19 2101.00 Cycles
TS2.21 1973.00 Cycles
TS2.21 1973.00 Cycles
TS2.22 19910.00 Cycles
TS2.23 1967.00 Cycles
TS2.24 1942.00 Cycles
TS2.25 1993.00 Cycles
TS2.26 1939.00 Cycles
TS2.27 2018.00 Cycles
TS2.28 1939.00 Cycles
TS2.29 1929.00 Cycles
TS2.29 1929.00 Cycles
TS2.23 1967.00 Cycles
TS2.23 1950.00 Cycles
TS2.23 1950.00 Cycles
TS2.23 1970.00 Cycles
TS2.23 1995.00 Cycles
TS2.31 1950.00 Cycles
TS2.33 1990.00 Cycles
TS2.33 1990.00 Cycles
TS2.34 1979.00 Cycles
TS2.33 1990.00 Cycles
TS2.34 1979.00 Cycles
TS2.35 1991.00 Cycles
TS2.36 1991.00 Cycles
TS2.37 1979.00 Cycles
TS2.38 1979.00 Cycles
TS2.39 2053.00 Cycles
TS2.41 2056.00 Cycles
TS2.42 1957.00 Cycles
TS2.43 1999.00 Cycles
TS2.44 2069.00 Cycles
TS2.45 1994.00 Cycles
TS2.49 1974.00 Cycles
TS2.49 1974.00 Cycles
TS2.49 1974.00 Cycles
TS2.49 1974.00 Cycles
TS2.55 1999.00 Cycles
TS2.56 1999.00 Cycles
TS2.57 1955.00 Cycles
TS2.56 1999.00 Cycles
TS2.57 1955.00 Cycles
TS2.56 1999.00 Cycles
TS2.56 1999.00 Cycles
TS2.57 1955.00 Cycles
TS2.56 1999.00 Cycles
TS2.57 1955.00 Cycles
TS2.57 1955.00 Cycles
TS2.56 199





Description Vector Description:

TS2.1All min TS2.2All max TS2.2MITM2x 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_132 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_UIs_u2p14[16] min
TS2.17t_KeSatTblY_UIs_u2p14[16] max
TS2.18t_KeSatTblY_UIs_u2p14[16] max
TS2.18t_KeSatTblY_UIs_u2p14[16] pos
TS2.19t_CurrParamCompDaxRef_Amp_u9p7[6] min
TS2.20t_CurrParamCompDaxRef_Amp_u9p7[6] max
TS2.21t_CurrParamCompDaxRef_Amp_u9p7[7] min
TS2.22t_CurrParamCompQaxRef_Amp_u9p7[7] min
TS2.23t_CurrParamCompQaxRef_Amp_u9p7[7] max
TS2.24t_CurrParamCompQaxRef_Amp_u9p7[7] pos
TS2.25t_StKeFF_VpRadpS_M_532 min TS2.12MtrCurrDaxRef_Amp_f32 neg TS2.24t_CurrParamCompQaxRef_Amp_t
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 min
TS2.34k_NomLd_Henry_f32 min
TS2.34k_NomLd_Henry_f32 min
TS2.35k_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 TS2.44K_MinRRngLmt_Ohm_f32 max
TS2.45k_MinRRngLmt_Ohm_f32 pos/Default
TS2.46k_MaxRRngLmt_Ohm_f32 pos/Default
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 max
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	2.9999992e-005
k_MaxLqRngLmt_Henry_f32	2.9999992e-005
k_MaxRRngLmt_Ohm_f32	0.00499999989
k_MinKeRngLmt_VpRadpS_f32	0.0250000004
k_MinLdRngLmt_Henry_f32	2.9999992e-005
k_MinLqRngLmt_Henry_f32	2.9999992e-005
k_MinRRngLmt_Ohm_f32	0.00499999989
k_NomLd_Henry_f32	2.9999992e-005
k_NomLq_Henry_f32	2.9999992e-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

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News	Innuit Value
Name	Input Value
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5] 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_CurrParamLdSatScIFac_Uls_u2p14[3][5]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6] t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	0
t2_CurrParamLdSatScIFac_Uis_uzp14[4][0] t2 CurrParamLdSatScIFac Uls u2p14[4][1]	0
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	0
t2_CurrParamLdSatScIFac_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]	•
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0] t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	0
t2 CurrParamLqSatSclFac Uls u2p14[1][2]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	0
t2_CurrParamLqSatScIFac_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] t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	0
t2_CurrParamLqSatSciFac_Uis_u2p14[4][6]	0
t2_CurrParamLqSatSciFac_Uis_u2p14[5][0]	0
a_os significacion do_oso_uzp14[o][o]	I*

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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] 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] 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_KeSatTbIX_Amp_u9p7[13]	0		
t_KeSatTblX_Amp_u9p7[14]	0		
t_KeSatTblX_Amp_u9p7[15] 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] 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	2	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3332222222222222222222222222222222222$	_f3: tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:		I Total Control of the Control of th	
Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	~
MtrEstKe_VpRadpS_M_f32[0]	0.0250000004	0.0250000004	V
MtrEstKe_VpRadpS_M_f32[1]	0.0250000004	0.0250000004	V
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0250000004	0.0250000004	~
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	2.99999992e-005 2.99999992e-005	2.9999992e-005 ± 0.00000000009 2.9999992e-005 ± 0.0625	-
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	2.5555555526-005	2.555555555C-UUU I U.U025	•

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	2.9999992e-005	2.99999992e-005 ± 0.00000000009	~
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	2.9999992e-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
/trEstKe_VpRadpS_M_f32[0]	0.075000003
MtrEstKe_VpRadpS_M_f32[1]	0.075000003
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
<pre><_MaxKeRngLmt_VpRadpS_f32</pre>	0.075000003
c_MaxLdRngLmt_Henry_f32	0.000410000008
<pre><_MaxLqRngLmt_Henry_f32</pre>	0.000410000008
MaxRRngLmt Ohm f32	0.125650004
<pre></pre> <pre>MinKeRngLmt_VpRadpS_f32</pre>	0.075000003
<pre>c_MinLdRngLmt_Henry_f32</pre>	0.000410000008
c_MinLqRngLmt_Henry_f32	0.000410000008
 K_MinRRngLmt_Ohm_f32	0.125650004
 <pre>C_NomLd_Henry_f32</pre>	0.000410000008
	0.000410000008
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	32768
2_CurrParamLdSatScIPac_Uis_u2p14[0][1] 2_CurrParamLdSatScIFac_Uis_u2p14[0][2]	32768
2_CurrParamLdSatScIPac_Uis_u2p14[0][2] 2_CurrParamLdSatScIFac_Uis_u2p14[0][3]	32768
2_CurrParamLdSatSciFac_Uis_u2p14[0][3] 2 CurrParamLdSatSciFac_Uis_u2p14[0][4]	32768
	32768
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	32768
2 CurrParamLdSatScIFac Uls u2p14[3][6]	32768
z_currParamLdSatScIPac_Uis_uzp14[3][0] 2_CurrParamLdSatScIPac_Uls_u2p14[4][0]	32768
2_CurrParamLdSatScIFac_Uis_u2p14[4][0] 2 CurrParamLdSatScIFac_Uis_u2p14[4][1]	
	32768
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	32768

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Name	Input Value
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	32768 32768
:2_CurrParamLqSatSclFac_Uls_u2p14[1][5] :2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	32768
2 CurrParamLqSatSclFac Uls u2p14[2][1]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	32768
:2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	8192 11469
:2_CurrParamLqSatSclFac_Uls_u2p14[5][3] :2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	14746
2_CurrParamLqSatScIFac_Uls_u2p14[5][5]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	31130
:_CurrParamCompDaxRef_Amp_u9p7[0]	28160
CurrParamCompDaxRef_Amp_u9p7[1]	28160
CurrParamCompDaxRef_Amp_u9p7[2]	28160
: CurrParamCompDaxRef Amp u9p7[3]	28160
currParamCompDaxRef_Amp_u9p7[4]	28160
	28160
	28160
CurrParamCompQaxRef_Amp_u9p7[1]	28160
_CurrParamCompQaxRef_Amp_u9p7[2]	28160
_CurrParamCompQaxRef_Amp_u9p7[3]	28160
_CurrParamCompQaxRef_Amp_u9p7[4]	28160
_CurrParamCompQaxRef_Amp_u9p7[5]	28160
_CurrParamCompQaxRef_Amp_u9p7[6]	28160
_KeSatTblX_Amp_u9p7[0]	28160
_KeSatTblX_Amp_u9p7[1]	28160
_KeSatTblX_Amp_u9p7[2]	28160
_KeSatTblX_Amp_u9p7[3]	28160
_KeSatTblX_Amp_u9p7[4]	28160
_KeSatTblX_Amp_u9p7[5]	28160
t_KeSatTblX_Amp_u9p7[6]	28160
_KeSatTblX_Amp_u9p7[7]	28160
_KeSatTblX_Amp_u9p7[8]	28160
_KeSatTblX_Amp_u9p7[9]	28160
_KeSatTbIX_Amp_u9p7[10] _KeSatTbIX_Amp_u9p7[11]	28160 28160
:_keSatTblX_Amp_u9p7[11] :_keSatTblX_Amp_u9p7[12]	28160
KeSatTblX_Amp_u9p7[12] :_KeSatTblX_Amp_u9p7[13]	28160
KeSatTblX_Amp_u9p7[13] :_KeSatTblX_Amp_u9p7[14]	28160
KeSatTblX_Amp_u9p7[14] :_KeSatTblX_Amp_u9p7[15]	28160
	32768
KeSatThlY Uls u2n14f01	
:_KeSatTblY_Uls_u2p14[0] : KeSatTblY_Uls_u2p14[1]	
:_KeSatTbIY_Uls_u2p14[1]	32768
: :::	

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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_VpRadp	S_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		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per1_MtrCurrDaxRef_	Amp_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3: \\$	tgt_CurrParamComp_Per1_MtrCurrQaxRef_	_Ampf32	
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 ± 0.000000000	9
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	0.030999995
k_MaxLdRngLmt_Henry_f32	5.9999985e-005
k_MaxLqRngLmt_Henry_f32	3.999999e-005
k_MaxRRngLmt_Ohm_f32	0.00600000005
k_MinKeRngLmt_VpRadpS_f32	0.0710000023
k_MinLdRngLmt_Henry_f32	3.999999e-005
k_MinLqRngLmt_Henry_f32	9.9999975e-005
k_MinRRngLmt_Ohm_f32	0.00899999961
k_NomLd_Henry_f32	3.999999e-005
k_NomLq_Henry_f32	9.9999975e-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

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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 29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5] t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[3][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

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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 KeSatTbIX 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_f		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
Namo	Actual Value Expected Value	Result

tg_nte_nte_nte_nte_atmoship.outh diamoship_nter_minoship_n						
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	3.999999e-005	3.999999e-005 ± 0.00000000009	•			
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	3.999999e-005	3.999999e-005 ± 0.0625	~			
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.00600000005	0.00600000005	~			

Test Step Call Trace				V
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	

CurrParamComp_Per1

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Name	Input Value	
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp	
<pre><_MaxKeRngLmt_VpRadpS_f32</pre>	0.0320000015	
<pre><_MaxLdRngLmt_Henry_f32</pre>	7.0000019e-005	
_MaxLqRngLmt_Henry_f32	4.9999987e-005	
MaxRRngLmt Ohm f32	0.00700000022	
 <_MinKeRngLmt_VpRadpS_f32	0.0719999969	
	4.9999987e-005	
C_MinLqRngLmt_Henry_f32	0.000110000001	
:_MinRRngLmt_Ohm_f32	0.0099999978	
	4.9999987e-005	
C_NomLd_Henry_f32		
C_NomLq_Henry_f32	0.000110000001	
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638	
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277	
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915	
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554	
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192	
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830	
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469	
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107	
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746	
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384	
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022	
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661	
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299	
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938	
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576	
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214	
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853	
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491	
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130	
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949	
	32768	
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]		
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277	
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554	
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192	
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469	
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746	
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491	
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130	
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638	
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277	
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915	
2 CurrParamLdSatSclFac Uls u2p14[4][3]	6554	
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192	
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830	
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469	
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107	
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746	
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384	
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022	
2 CurrParamLdSatSclFac Uls u2p14[5][4]	19661	
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299	
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938	
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638	
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915	
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830	
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107	
	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384	
	18022	
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]		
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661	
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299	
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938	
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576	
2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214	
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853	
2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491	
	31130	
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]		

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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 KeSatTbIX Amp u9p7[3]	5632
	7040
t_KeSatTblX_Amp_u9p7[4]	8448
t_KeSatTblX_Amp_u9p7[5]	
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

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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	4.9999987e-005	4.99999987e-005 ± 0.00000000009	~
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	4.9999987e-005	4.9999987e-005 ± 0.0625	~
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.00700000022	0.00700000022	~

Test Step Call Trace				V
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	~

Name	Input Value
EstKeFF VpRadpS M f32	0.0280000009
EstRFF_Ohm_M_f32	0.00866552256
FastDataAccessBufIndex_Cnt_M_u16	0
AtrEstKe VpRadpS M f32[0]	0.029999993
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
:_MaxKeRngLmt_VpRadpS_f32	0.0329999998
:_MaxLdRngLmt_Henry_f32	7.999998e-005
	5.9999985e-005
:_MaxLqRngLmt_Henry_f32	0.00800000038
_MaxRRngLmt_Ohm_f32	
MinkeRngLmt_VpRadpS_f32	0.0729999989
_MinLdRngLmt_Henry_f32	5.9999985e-005
_MinLqRngLmt_Henry_f32	0.000119999997
_MinRRngLmt_Ohm_f32	0.0109999999
_NomLd_Henry_f32	5.9999985e-005
NomLq_Henry_f32	0.000119999997
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2 CurrParamLdSatSclFac Uls u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830

CurrParamComp_Per1

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Input Value t2 CurrParamLdSatSclFac Uls u2p14[4][6] 11469 13107 t2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 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 16384 t2 CurrParamLqSatSclFac Uls u2p14[1][2] 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 31130 t2_CurrParamLqSatSclFac_Uls_u2p14[3][6] 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 16000 t CurrParamCompQaxRef Amp u9p7[5] t_CurrParamCompQaxRef_Amp_u9p7[6] 17280 640 t_KeSatTblX_Amp_u9p7[0] 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

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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_KeSatTbIY_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
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3322222222222222222222222222222222222$	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

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Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	~
MtrEstKe_VpRadpS_M_f32[0]	0.029999993	0.029999993	•
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	5.9999985e-005	5.9999985e-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	9.0000014e-005
k_MaxLqRngLmt_Henry_f32	7.0000019e-005
k_MaxRRngLmt_Ohm_f32	0.00899999961
k_MinKeRngLmt_VpRadpS_f32	0.074000001
k_MinLdRngLmt_Henry_f32	7.0000019e-005
k_MinLqRngLmt_Henry_f32	0.00013
k_MinRRngLmt_Ohm_f32	0.0120000001
k_NomLd_Henry_f32	7.0000019e-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

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Name	Input Value 11469 13107 14746 16384 18022 19661 21299 22938 24576 26214 27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746 16384 18022
12_CurrParamLdSatSclFac_Uls_u2p14[1][0] 12_CurrParamLdSatSclFac_Uls_u2p14[1][1] 12_CurrParamLdSatSclFac_Uls_u2p14[1][2] 12_CurrParamLdSatSclFac_Uls_u2p14[1][3] 12_CurrParamLdSatSclFac_Uls_u2p14[1][6] 12_CurrParamLdSatSclFac_Uls_u2p14[1][6] 12_CurrParamLdSatSclFac_Uls_u2p14[1][6] 12_CurrParamLdSatSclFac_Uls_u2p14[2][0] 12_CurrParamLdSatSclFac_Uls_u2p14[2][1] 12_CurrParamLdSatSclFac_Uls_u2p14[2][1] 12_CurrParamLdSatSclFac_Uls_u2p14[2][2] 12_CurrParamLdSatSclFac_Uls_u2p14[2][3] 12_CurrParamLdSatSclFac_Uls_u2p14[2][4] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[3][0] 12_CurrParamLdSatSclFac_Uls_u2p14[3][1] 12_CurrParamLdSatSclFac_Uls_u2p14[3][1] 12_CurrParamLdSatSclFac_Uls_u2p14[3][2] 12_CurrParamLdSatSclFac_Uls_u2p14[3][3] 12_CurrParamLdSatSclFac_Uls_u2p14[3][4] 12_CurrParamLdSatSclFac_Uls_u2p14[3][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[6][6] 12_CurrParamLdSatSclFac_Uls_u2p14[6][6] 12_CurrParamLdSatSclFac_Uls_u2p14[5][6]	11469 13107 14746 16384 18022 19661 21299 22938 24576 26214 27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746 16384
12_CurrParamLdSatSclFac_Uls_u2p14[1][0] 12_CurrParamLdSatSclFac_Uls_u2p14[1][1] 12_CurrParamLdSatSclFac_Uls_u2p14[1][2] 12_CurrParamLdSatSclFac_Uls_u2p14[1][3] 12_CurrParamLdSatSclFac_Uls_u2p14[1][4] 12_CurrParamLdSatSclFac_Uls_u2p14[1][6] 12_CurrParamLdSatSclFac_Uls_u2p14[1][6] 12_CurrParamLdSatSclFac_Uls_u2p14[2][0] 12_CurrParamLdSatSclFac_Uls_u2p14[2][0] 12_CurrParamLdSatSclFac_Uls_u2p14[2][1] 12_CurrParamLdSatSclFac_Uls_u2p14[2][1] 12_CurrParamLdSatSclFac_Uls_u2p14[2][1] 12_CurrParamLdSatSclFac_Uls_u2p14[2][2] 12_CurrParamLdSatSclFac_Uls_u2p14[2][3] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[3][0] 12_CurrParamLdSatSclFac_Uls_u2p14[3][1] 12_CurrParamLdSatSclFac_Uls_u2p14[3][1] 12_CurrParamLdSatSclFac_Uls_u2p14[3][4] 12_CurrParamLdSatSclFac_Uls_u2p14[3][6] 12_CurrParamLdSatSclFac_Uls_u2p14[3][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[5][6]	14746 16384 18022 19661 21299 22938 24576 26214 27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 66554 8192 9830 11469 13107 14746 16384
12_CurrParamLdSatSclFac_Uls_u2p14[1][1] 12_CurrParamLdSatSclFac_Uls_u2p14[1][2] 12_CurrParamLdSatSclFac_Uls_u2p14[1][3] 12_CurrParamLdSatSclFac_Uls_u2p14[1][4] 12_CurrParamLdSatSclFac_Uls_u2p14[1][6] 12_CurrParamLdSatSclFac_Uls_u2p14[1][6] 12_CurrParamLdSatSclFac_Uls_u2p14[2][0] 12_CurrParamLdSatSclFac_Uls_u2p14[2][0] 12_CurrParamLdSatSclFac_Uls_u2p14[2][1] 12_CurrParamLdSatSclFac_Uls_u2p14[2][1] 12_CurrParamLdSatSclFac_Uls_u2p14[2][1] 12_CurrParamLdSatSclFac_Uls_u2p14[2][2] 12_CurrParamLdSatSclFac_Uls_u2p14[2][3] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[3][0] 12_CurrParamLdSatSclFac_Uls_u2p14[3][1] 12_CurrParamLdSatSclFac_Uls_u2p14[3][2] 12_CurrParamLdSatSclFac_Uls_u2p14[3][3] 12_CurrParamLdSatSclFac_Uls_u2p14[3][6] 12_CurrParamLdSatSclFac_Uls_u2p14[3][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[5][6]	16384 18022 19661 21299 22938 24576 26214 27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
12_CurrParamLdSatScIFac_UIs_u2p14[1][2] 12_CurrParamLdSatScIFac_UIs_u2p14[1][3] 12_CurrParamLdSatScIFac_UIs_u2p14[1][4] 12_CurrParamLdSatScIFac_UIs_u2p14[1][6] 12_CurrParamLdSatScIFac_UIs_u2p14[1][6] 12_CurrParamLdSatScIFac_UIs_u2p14[2][0] 12_CurrParamLdSatScIFac_UIs_u2p14[2][1] 12_CurrParamLdSatScIFac_UIs_u2p14[2][1] 12_CurrParamLdSatScIFac_UIs_u2p14[2][2] 12_CurrParamLdSatScIFac_UIs_u2p14[2][3] 12_CurrParamLdSatScIFac_UIs_u2p14[2][4] 12_CurrParamLdSatScIFac_UIs_u2p14[2][6] 12_CurrParamLdSatScIFac_UIs_u2p14[3][6] 12_CurrParamLdSatScIFac_UIs_u2p14[3][1] 12_CurrParamLdSatScIFac_UIs_u2p14[3][2] 12_CurrParamLdSatScIFac_UIs_u2p14[3][3] 12_CurrParamLdSatScIFac_UIs_u2p14[3][4] 12_CurrParamLdSatScIFac_UIs_u2p14[3][6] 12_CurrParamLdSatScIFac_UIs_u2p14[3][6] 12_CurrParamLdSatScIFac_UIs_u2p14[4][0] 12_CurrParamLdSatScIFac_UIs_u2p14[4][1] 12_CurrParamLdSatScIFac_UIs_u2p14[4][1] 12_CurrParamLdSatScIFac_UIs_u2p14[4][1] 12_CurrParamLdSatScIFac_UIs_u2p14[4][1] 12_CurrParamLdSatScIFac_UIs_u2p14[4][6] 12_CurrParamLdSatScIFac_UIs_u2p14[4][6] 12_CurrParamLdSatScIFac_UIs_u2p14[4][6] 12_CurrParamLdSatScIFac_UIs_u2p14[5][6]	18022 19661 21299 22938 24576 26214 27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
12_CurrParamLdSatSclFac_UIs_u2p14[1][3] 12_CurrParamLdSatSclFac_UIs_u2p14[1][4] 12_CurrParamLdSatSclFac_UIs_u2p14[1][6] 12_CurrParamLdSatSclFac_UIs_u2p14[1][6] 12_CurrParamLdSatSclFac_UIs_u2p14[2][0] 12_CurrParamLdSatSclFac_UIs_u2p14[2][1] 12_CurrParamLdSatSclFac_UIs_u2p14[2][2] 12_CurrParamLdSatSclFac_UIs_u2p14[2][3] 12_CurrParamLdSatSclFac_UIs_u2p14[2][4] 12_CurrParamLdSatSclFac_UIs_u2p14[2][6] 12_CurrParamLdSatSclFac_UIs_u2p14[2][6] 12_CurrParamLdSatSclFac_UIs_u2p14[3][6] 12_CurrParamLdSatSclFac_UIs_u2p14[3][1] 12_CurrParamLdSatSclFac_UIs_u2p14[3][1] 12_CurrParamLdSatSclFac_UIs_u2p14[3][2] 12_CurrParamLdSatSclFac_UIs_u2p14[3][3] 12_CurrParamLdSatSclFac_UIs_u2p14[3][6] 12_CurrParamLdSatSclFac_UIs_u2p14[3][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][1] 12_CurrParamLdSatSclFac_UIs_u2p14[4][1] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[6][6]	18022 19661 21299 22938 24576 26214 27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
12_CurrParamLdSatSclFac_UIs_u2p14[1][4] 12_CurrParamLdSatSclFac_UIs_u2p14[1][6] 12_CurrParamLdSatSclFac_UIs_u2p14[1][6] 12_CurrParamLdSatSclFac_UIs_u2p14[2][0] 12_CurrParamLdSatSclFac_UIs_u2p14[2][1] 12_CurrParamLdSatSclFac_UIs_u2p14[2][2] 12_CurrParamLdSatSclFac_UIs_u2p14[2][3] 12_CurrParamLdSatSclFac_UIs_u2p14[2][3] 12_CurrParamLdSatSclFac_UIs_u2p14[2][6] 12_CurrParamLdSatSclFac_UIs_u2p14[2][6] 12_CurrParamLdSatSclFac_UIs_u2p14[2][6] 12_CurrParamLdSatSclFac_UIs_u2p14[3][0] 12_CurrParamLdSatSclFac_UIs_u2p14[3][1] 12_CurrParamLdSatSclFac_UIs_u2p14[3][2] 12_CurrParamLdSatSclFac_UIs_u2p14[3][3] 12_CurrParamLdSatSclFac_UIs_u2p14[3][6] 12_CurrParamLdSatSclFac_UIs_u2p14[3][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][1] 12_CurrParamLdSatSclFac_UIs_u2p14[4][1] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[6][6]	19661 21299 22938 24576 26214 27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
12_CurrParamLdSatSclFac_Uls_u2p14[1][5] 12_CurrParamLdSatSclFac_Uls_u2p14[1][6] 12_CurrParamLdSatSclFac_Uls_u2p14[2][0] 12_CurrParamLdSatSclFac_Uls_u2p14[2][1] 12_CurrParamLdSatSclFac_Uls_u2p14[2][1] 12_CurrParamLdSatSclFac_Uls_u2p14[2][3] 12_CurrParamLdSatSclFac_Uls_u2p14[2][3] 12_CurrParamLdSatSclFac_Uls_u2p14[2][4] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[3][0] 12_CurrParamLdSatSclFac_Uls_u2p14[3][1] 12_CurrParamLdSatSclFac_Uls_u2p14[3][2] 12_CurrParamLdSatSclFac_Uls_u2p14[3][3] 12_CurrParamLdSatSclFac_Uls_u2p14[3][4] 12_CurrParamLdSatSclFac_Uls_u2p14[3][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][1] 12_CurrParamLdSatSclFac_Uls_u2p14[4][1] 12_CurrParamLdSatSclFac_Uls_u2p14[4][1] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[6][6]	21299 22938 24576 26214 27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
	22938 24576 26214 27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 11638 3277 4915 6554 8192 9830 11469 13107 14746 16384
12_CurrParamLdSatSclFac_UIs_u2p14[2][0] 12_CurrParamLdSatSclFac_UIs_u2p14[2][1] 12_CurrParamLdSatSclFac_UIs_u2p14[2][2] 12_CurrParamLdSatSclFac_UIs_u2p14[2][3] 12_CurrParamLdSatSclFac_UIs_u2p14[2][4] 12_CurrParamLdSatSclFac_UIs_u2p14[2][6] 12_CurrParamLdSatSclFac_UIs_u2p14[2][6] 12_CurrParamLdSatSclFac_UIs_u2p14[3][0] 12_CurrParamLdSatSclFac_UIs_u2p14[3][1] 12_CurrParamLdSatSclFac_UIs_u2p14[3][2] 12_CurrParamLdSatSclFac_UIs_u2p14[3][3] 12_CurrParamLdSatSclFac_UIs_u2p14[3][4] 12_CurrParamLdSatSclFac_UIs_u2p14[3][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[6][6]	24576 26214 27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 11638 3277 4915 6554 8192 9830 11469 13107
12_CurrParamLdSatSclFac_UIs_u2p14[2][1] 12_CurrParamLdSatSclFac_UIs_u2p14[2][2] 12_CurrParamLdSatSclFac_UIs_u2p14[2][3] 12_CurrParamLdSatSclFac_UIs_u2p14[2][4] 12_CurrParamLdSatSclFac_UIs_u2p14[2][6] 12_CurrParamLdSatSclFac_UIs_u2p14[2][6] 12_CurrParamLdSatSclFac_UIs_u2p14[3][0] 12_CurrParamLdSatSclFac_UIs_u2p14[3][1] 12_CurrParamLdSatSclFac_UIs_u2p14[3][1] 12_CurrParamLdSatSclFac_UIs_u2p14[3][2] 12_CurrParamLdSatSclFac_UIs_u2p14[3][3] 12_CurrParamLdSatSclFac_UIs_u2p14[3][4] 12_CurrParamLdSatSclFac_UIs_u2p14[3][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][1] 12_CurrParamLdSatSclFac_UIs_u2p14[4][1] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[6][6]	26214 27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107
12_CurrParamLdSatSclFac_Uls_u2p14[2][2] 12_CurrParamLdSatSclFac_Uls_u2p14[2][3] 12_CurrParamLdSatSclFac_Uls_u2p14[2][4] 12_CurrParamLdSatSclFac_Uls_u2p14[2][5] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[3][0] 12_CurrParamLdSatSclFac_Uls_u2p14[3][1] 12_CurrParamLdSatSclFac_Uls_u2p14[3][1] 12_CurrParamLdSatSclFac_Uls_u2p14[3][2] 12_CurrParamLdSatSclFac_Uls_u2p14[3][3] 12_CurrParamLdSatSclFac_Uls_u2p14[3][4] 12_CurrParamLdSatSclFac_Uls_u2p14[3][6] 12_CurrParamLdSatSclFac_Uls_u2p14[3][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][0] 12_CurrParamLdSatSclFac_Uls_u2p14[4][1] 12_CurrParamLdSatSclFac_Uls_u2p14[4][1] 12_CurrParamLdSatSclFac_Uls_u2p14[4][1] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[6][6] 12_CurrParamLdSatSclFac_Uls_u2p14[5][6]	27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107
12_CurrParamLdSatSciFac_Uis_u2p14[2][3] 12_CurrParamLdSatSciFac_Uis_u2p14[2][4] 12_CurrParamLdSatSciFac_Uis_u2p14[2][5] 12_CurrParamLdSatSciFac_Uis_u2p14[2][6] 12_CurrParamLdSatSciFac_Uis_u2p14[3][0] 12_CurrParamLdSatSciFac_Uis_u2p14[3][1] 12_CurrParamLdSatSciFac_Uis_u2p14[3][2] 12_CurrParamLdSatSciFac_Uis_u2p14[3][3] 12_CurrParamLdSatSciFac_Uis_u2p14[3][4] 12_CurrParamLdSatSciFac_Uis_u2p14[3][5] 12_CurrParamLdSatSciFac_Uis_u2p14[3][6] 12_CurrParamLdSatSciFac_Uis_u2p14[4][0] 12_CurrParamLdSatSciFac_Uis_u2p14[4][0] 12_CurrParamLdSatSciFac_Uis_u2p14[4][1] 12_CurrParamLdSatSciFac_Uis_u2p14[4][1] 12_CurrParamLdSatSciFac_Uis_u2p14[4][4] 12_CurrParamLdSatSciFac_Uis_u2p14[4][6] 12_CurrParamLdSatSciFac_Uis_u2p14[6][6] 12_CurrParamLdSatSciFac_Uis_u2p14[6][1] 12_CurrParamLdSatSciFac_Uis_u2p14[5][1] 12_CurrParamLdSatSciFac_Uis_u2p14[5][1] 12_CurrParamLdSatSciFac_Uis_u2p14[5][2] 12_CurrParamLdSatSciFac_Uis_u2p14[5][3] 12_CurrParamLdSatSciFac_Uis_u2p14[5][6]	29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746 16384
12_CurrParamLdSatSclFac_Uls_u2p14[2][4] 12_CurrParamLdSatSclFac_Uls_u2p14[2][5] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[3][0] 12_CurrParamLdSatSclFac_Uls_u2p14[3][1] 12_CurrParamLdSatSclFac_Uls_u2p14[3][2] 12_CurrParamLdSatSclFac_Uls_u2p14[3][3] 12_CurrParamLdSatSclFac_Uls_u2p14[3][4] 12_CurrParamLdSatSclFac_Uls_u2p14[3][5] 12_CurrParamLdSatSclFac_Uls_u2p14[3][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][0] 12_CurrParamLdSatSclFac_Uls_u2p14[4][1] 12_CurrParamLdSatSclFac_Uls_u2p14[4][1] 12_CurrParamLdSatSclFac_Uls_u2p14[4][1] 12_CurrParamLdSatSclFac_Uls_u2p14[4][1] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[6][6] 12_CurrParamLdSatSclFac_Uls_u2p14[5][6]	31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746 16384
12_CurrParamLdSatSclFac_Uls_u2p14[2][5] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[3][0] 12_CurrParamLdSatSclFac_Uls_u2p14[3][1] 12_CurrParamLdSatSclFac_Uls_u2p14[3][2] 12_CurrParamLdSatSclFac_Uls_u2p14[3][3] 12_CurrParamLdSatSclFac_Uls_u2p14[3][4] 12_CurrParamLdSatSclFac_Uls_u2p14[3][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][7] 12_CurrParamLdSatSclFac_Uls_u2p14[4][7] 12_CurrParamLdSatSclFac_Uls_u2p14[4][7] 12_CurrParamLdSatSclFac_Uls_u2p14[4][7] 12_CurrParamLdSatSclFac_Uls_u2p14[4][7] 12_CurrParamLdSatSclFac_Uls_u2p14[4][7] 12_CurrParamLdSatSclFac_Uls_u2p14[4][7] 12_CurrParamLdSatSclFac_Uls_u2p14[7][7]	31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
C_CurrParamLdSatSclFac_Uls_u2p14[2][6] C_CurrParamLdSatSclFac_Uls_u2p14[3][0] C_CurrParamLdSatSclFac_Uls_u2p14[3][1] C_CurrParamLdSatSclFac_Uls_u2p14[3][2] C_CurrParamLdSatSclFac_Uls_u2p14[3][2] C_CurrParamLdSatSclFac_Uls_u2p14[3][3] C_CurrParamLdSatSclFac_Uls_u2p14[3][4] C_CurrParamLdSatSclFac_Uls_u2p14[3][6] C_CurrParamLdSatSclFac_Uls_u2p14[4][6] C_CurrParamLdSatSclFac_Uls_u2p14[4][6] C_CurrParamLdSatSclFac_Uls_u2p14[4][6] C_CurrParamLdSatSclFac_Uls_u2p14[4][6] C_CurrParamLdSatSclFac_Uls_u2p14[4][6] C_CurrParamLdSatSclFac_Uls_u2p14[4][6] C_CurrParamLdSatSclFac_Uls_u2p14[4][6] C_CurrParamLdSatSclFac_Uls_u2p14[4][6] C_CurrParamLdSatSclFac_Uls_u2p14[6][6] C_CurrParamLdSatSclFac_Uls_u2p14[6]	32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][0] 2_CurrParamLdSatSclFac_Uls_u2p14[3][1] 2_CurrParamLdSatSclFac_Uls_u2p14[3][2] 2_CurrParamLdSatSclFac_Uls_u2p14[3][3] 2_CurrParamLdSatSclFac_Uls_u2p14[3][4] 2_CurrParamLdSatSclFac_Uls_u2p14[3][6] 2_CurrParamLdSatSclFac_Uls_u2p14[4][0] 2_CurrParamLdSatSclFac_Uls_u2p14[4][0] 2_CurrParamLdSatSclFac_Uls_u2p14[4][1] 2_CurrParamLdSatSclFac_Uls_u2p14[4][2] 2_CurrParamLdSatSclFac_Uls_u2p14[4][3] 2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][5] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6]	3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][1] 2_CurrParamLdSatSclFac_Uls_u2p14[3][2] 2_CurrParamLdSatSclFac_Uls_u2p14[3][3] 2_CurrParamLdSatSclFac_Uls_u2p14[3][4] 2_CurrParamLdSatSclFac_Uls_u2p14[3][5] 2_CurrParamLdSatSclFac_Uls_u2p14[3][6] 2_CurrParamLdSatSclFac_Uls_u2p14[4][0] 2_CurrParamLdSatSclFac_Uls_u2p14[4][1] 2_CurrParamLdSatSclFac_Uls_u2p14[4][2] 2_CurrParamLdSatSclFac_Uls_u2p14[4][3] 2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][5] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6]	6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
2 CurrParamLdSatSclFac_Uls_u2p14[3][2] 2 CurrParamLdSatSclFac_Uls_u2p14[3][3] 2 CurrParamLdSatSclFac_Uls_u2p14[3][4] 2 CurrParamLdSatSclFac_Uls_u2p14[3][5] 2 CurrParamLdSatSclFac_Uls_u2p14[3][6] 2 CurrParamLdSatSclFac_Uls_u2p14[4][0] 2 CurrParamLdSatSclFac_Uls_u2p14[4][1] 2 CurrParamLdSatSclFac_Uls_u2p14[4][2] 2 CurrParamLdSatSclFac_Uls_u2p14[4][3] 2 CurrParamLdSatSclFac_Uls_u2p14[4][4] 2 CurrParamLdSatSclFac_Uls_u2p14[4][5] 2 CurrParamLdSatSclFac_Uls_u2p14[4][6] 2 CurrParamLdSatSclFac_Uls_u2p14[6][6] 2 CurrParamLdSatSclFac_Uls_u2p14[5][1] 2 CurrParamLdSatSclFac_Uls_u2p14[5][1] 2 CurrParamLdSatSclFac_Uls_u2p14[5][2] 2 CurrParamLdSatSclFac_Uls_u2p14[5][2] 2 CurrParamLdSatSclFac_Uls_u2p14[5][3] 2 CurrParamLdSatSclFac_Uls_u2p14[5][4] 2 CurrParamLdSatSclFac_Uls_u2p14[5][6] 2 CurrParamLdSatSclFac_Uls_u2p14[5][6] 2 CurrParamLdSatSclFac_Uls_u2p14[6][6] 2 CurrParamLdSatSclFac_Uls_u2p14[6][6] 2 CurrParamLdSatSclFac_Uls_u2p14[6][6] 2 CurrParamLdSatSclFac_Uls_u2p14[6][6] 2 CurrParamLdSatSclFac_Uls_u2p14[6][6] 2 CurrParamLdSatSclFac_Uls_u2p14[6][6]	8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][3] 2_CurrParamLdSatSclFac_Uls_u2p14[3][4] 2_CurrParamLdSatSclFac_Uls_u2p14[3][5] 2_CurrParamLdSatSclFac_Uls_u2p14[3][6] 2_CurrParamLdSatSclFac_Uls_u2p14[4][0] 2_CurrParamLdSatSclFac_Uls_u2p14[4][1] 2_CurrParamLdSatSclFac_Uls_u2p14[4][2] 2_CurrParamLdSatSclFac_Uls_u2p14[4][3] 2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][5] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6]	11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][4] 2_CurrParamLdSatSclFac_Uls_u2p14[3][5] 2_CurrParamLdSatSclFac_Uls_u2p14[3][6] 2_CurrParamLdSatSclFac_Uls_u2p14[4][0] 2_CurrParamLdSatSclFac_Uls_u2p14[4][1] 2_CurrParamLdSatSclFac_Uls_u2p14[4][2] 2_CurrParamLdSatSclFac_Uls_u2p14[4][3] 2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][5] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6]	14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5] 2_CurrParamLdSatSclFac_Uls_u2p14[3][6] 2_CurrParamLdSatSclFac_Uls_u2p14[4][0] 2_CurrParamLdSatSclFac_Uls_u2p14[4][1] 2_CurrParamLdSatSclFac_Uls_u2p14[4][2] 2_CurrParamLdSatSclFac_Uls_u2p14[4][3] 2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6]	29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][6] 2_CurrParamLdSatSclFac_Uls_u2p14[4][0] 2_CurrParamLdSatSclFac_Uls_u2p14[4][1] 2_CurrParamLdSatSclFac_Uls_u2p14[4][2] 2_CurrParamLdSatSclFac_Uls_u2p14[4][3] 2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][5] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][6] 2_CurrParamLdSatSclFac_Uls_u2p14[4][0] 2_CurrParamLdSatSclFac_Uls_u2p14[4][1] 2_CurrParamLdSatSclFac_Uls_u2p14[4][2] 2_CurrParamLdSatSclFac_Uls_u2p14[4][3] 2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][5] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSciFac_Uls_u2p14[4][0] 2_CurrParamLdSatSciFac_Uls_u2p14[4][1] 2_CurrParamLdSatSciFac_Uls_u2p14[4][2] 2_CurrParamLdSatSciFac_Uls_u2p14[4][3] 2_CurrParamLdSatSciFac_Uls_u2p14[4][4] 2_CurrParamLdSatSciFac_Uls_u2p14[4][5] 2_CurrParamLdSatSciFac_Uls_u2p14[4][6] 2_CurrParamLdSatSciFac_Uls_u2p14[5][0] 2_CurrParamLdSatSciFac_Uls_u2p14[5][1] 2_CurrParamLdSatSciFac_Uls_u2p14[5][2] 2_CurrParamLdSatSciFac_Uls_u2p14[5][3] 2_CurrParamLdSatSciFac_Uls_u2p14[5][4] 2_CurrParamLdSatSciFac_Uls_u2p14[5][4] 2_CurrParamLdSatSciFac_Uls_u2p14[5][5] 2_CurrParamLdSatSciFac_Uls_u2p14[5][6] 2_CurrParamLdSatSciFac_Uls_u2p14[5][6] 2_CurrParamLdSatSciFac_Uls_u2p14[5][6] 2_CurrParamLdSatSciFac_Uls_u2p14[5][6] 2_CurrParamLdSatSciFac_Uls_u2p14[0][0]	1638 3277 4915 6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSclFac_Uls_u2p14[4][1] 2_CurrParamLdSatSclFac_Uls_u2p14[4][2] 2_CurrParamLdSatSclFac_Uls_u2p14[4][3] 2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][5] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	3277 4915 6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSclFac_Uls_u2p14[4][2] 2_CurrParamLdSatSclFac_Uls_u2p14[4][3] 2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][5] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	4915 6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSclFac_Uls_u2p14[4][3] 2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][5] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][5] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	8192 9830 11469 13107 14746 16384
2_CurrParamLdSatSclFac_Uls_u2p14[4][5] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	9830 11469 13107 14746 16384
2_CurrParamLdSatSciFac_Uls_u2p14[4][6] 2_CurrParamLdSatSciFac_Uls_u2p14[5][0] 2_CurrParamLdSatSciFac_Uls_u2p14[5][1] 2_CurrParamLdSatSciFac_Uls_u2p14[5][2] 2_CurrParamLdSatSciFac_Uls_u2p14[5][3] 2_CurrParamLdSatSciFac_Uls_u2p14[5][4] 2_CurrParamLdSatSciFac_Uls_u2p14[5][5] 2_CurrParamLdSatSciFac_Uls_u2p14[5][6] 2_CurrParamLdSatSciFac_Uls_u2p14[5][6] 2_CurrParamLdSatSciFac_Uls_u2p14[6][6] 2_CurrParamLqSatSciFac_Uls_u2p14[0][0]	11469 13107 14746 16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	13107 14746 16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	14746 16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	16384
2_CurrParamLdSatScIFac_Uls_u2p14[5][3] 2_CurrParamLdSatScIFac_Uls_u2p14[5][4] 2_CurrParamLdSatScIFac_Uls_u2p14[5][5] 2_CurrParamLdSatScIFac_Uls_u2p14[5][6] 2_CurrParamLqSatScIFac_Uls_u2p14[0][0]	
2_CurrParamLdSatScIFac_UIs_u2p14[5][4] 2_CurrParamLdSatScIFac_UIs_u2p14[5][5] 2_CurrParamLdSatScIFac_UIs_u2p14[5][6] 2_CurrParamLqSatScIFac_UIs_u2p14[0][0]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	
2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	22938
	1638
2 CurrParamLqSatSclFac Uls u2p14[0][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
2 CurrParamLqSatSclFac Uls u2p14[2][5]	31949
2_CurrParamLqSatScIFac_Uls_u2p14[2][6]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
P_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLqSatSciFac_Uls_u2p14[4][4]	8192
	9830
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	
2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
:2_CurrParamLqSatScIFac_Uls_u2p14[5][0] :2_CurrParamLqSatScIFac_Uls_u2p14[5][1]	13107 14746

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CurrParamComp_Per1

Name	Input Value		
varne 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 1280		
t_CurrParamCompQaxRef_Amp_u9p7[0] 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] t KeSatTblX_Amp_u9p7[8]	10240 11520		
t_KeSatTblX_Amp_u9p7[9]	12800		
t_KeSatTbiX_Amp_u9p7[10]	14080		
t_KeSatTblX_Amp_u9p7[11]	15360		
t_KeSatTblX_Amp_u9p7[12]	16640		
t_KeSatTbIX_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 6554		
t_KeSatTbIY_Uls_u2p14[9] t_KeSatTbIY_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		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f3.$	tgt_CurrParamComp_Per1_EstKe_Vp	pRadpS_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_He		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_He		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Oh		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp			
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Am			
Name	Actual Value	Expected Value	Resul
FastDataAccessBufIndex_Cnt_M_u16	1	1	•
MtrEstKe_VpRadpS_M_f32[0]	0.0410000011	0.0410000011	1
MtrEstKe_VpRadpS_M_f32[1]	0.074000001 0.074000001	0.074000001 0.074000001	
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value 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 ± 0.00000000009 7.00000019e-005 ± 0.0625	
	0.0000000000	0.00000000004	

0.00899999961

0.00899999961

tgt_CurrParamComp_Per1_EstR_Ohm_f32.value





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	0.029999993
EstRFF_Ohm_M_f32	0.0123123396
FastDataAccessBufIndex_Cnt_M_u16	0
/trEstKe_VpRadpS_M_f32[0]	0.0430000015
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
_MaxKeRngLmt_VpRadpS_f32	0.0350000001
<pre><_MaxLdRngLmt_Henry_f32</pre>	3.999999e-005
_MaxLqRngLmt_Henry_f32	7.999998e-005
	0.0099999978
C_MinKeRngLmt_VpRadpS_f32	0.0540000014
C_MinLdRngLmt_Henry_f32	7.999998e-005
	0.000140000004
C_MinRRngLmt_Ohm_f32	0.0130000003
C_NomLd_Henry_f32	7.999998e-005
:_NomLq_Henry_f32	0.000140000004
2 CurrParamLdSatSclFac Uls u2p14[0][0]	1638
z_CurrParamLdSatSciPac_ois_uzp14[0][0] 2 CurrParamLdSatSciPac_Uis_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
2 CurrParamLdSatScIFac Uls u2p14[3][1]	6554
	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
2 CurrParamLdSatScIFac Uls u2p14[5][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSciFac_Uls_u2p14[5][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277

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Curraramcomp_rerr	(MACI)
Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
2_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
	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	
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
12_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
:_KeSatTblX_Amp_u9p7[2]	3840
_KeSatTblX_Amp_u9p7[3]	5120
_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
rupp7[6]	8960
:_KeSatTblX_Amp_u9p7[7]	10240
_rcedat188tmp_dsp1[7] _KeSatTblX_Amp_u9p7[8]	11520
_rcedat1bbc_tmp_asp1[6] _KeSatTblX_Amp_u9p7[9]	12800
_KeSatTblX_Amp_u9p7[10]	14080
	15360
_KeSatTblX_Amp_u9p7[11]	
_KeSatTblX_Amp_u9p7[12]	16640
_KeSatTblX_Amp_u9p7[13]	17920
_KeSatTblX_Amp_u9p7[14]	19200
_KeSatTblX_Amp_u9p7[15]	20480
_KeSatTblY_Uls_u2p14[0]	2130
KeSatTblY_Uls_u2p14[1]	2294
 _KeSatTblY_Uls_u2p14[2]	2458
_1000011011_013_02014[2]	
t_KeSatTblY_Uls_u2p14[3]	1966

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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	14.0380001		
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-100.389		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	32 tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	mComp_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	3.999999e-005	3.999999e-005 ± 0.00000000009	~
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	7.999998e-005	7.999998e-005 ± 0.0625	•
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0099999978	0.0099999978	✓

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	0.030999995
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	9.0000014e-005
k_MaxRRngLmt_Ohm_f32	0.0109999999
k_MinKeRngLmt_VpRadpS_f32	0.0549999997
k_MinLdRngLmt_Henry_f32	9.0000014e-005
k_MinLqRngLmt_Henry_f32	0.000150000007
k_MinRRngLmt_Ohm_f32	0.0140000004
k_NomLd_Henry_f32	9.0000014e-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

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CurrearamComp_Peri	
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_CurrParamLdSatScIFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
2 CurrParamLqSatSclFac Uls u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatScIFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatScIFac_Uls_u2p14[1][4]	19661
	21299
t2_CurrParamLqSatScIFac_Uls_u2p14[1][5]	
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
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
:2_CurrParamLqSatSclFac_Uis_u2p14[4][6]	11469
z_currParamLqSatSclFac_Uis_u2p14[4][0] 2_CurrParamLqSatSclFac_Uis_u2p14[5][0]	13107
:2_CurrParamLqSatSclFac_Uis_u2p14[5][0]	14746
	16384
2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	
2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
_CurrParamCompDaxRef_Amp_u9p7[0]	1280
_CurrParamCompDaxRef_Amp_u9p7[1]	2560
_CurrParamCompDaxRef_Amp_u9p7[2]	3840
t_CurrParamCompDaxRef_Amp_u9p7[3]	5120
t_CurrParamCompDaxRef_Amp_u9p7[4]	6400

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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
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3$	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

tgt_tte_me_p_can alameemp_en_cn_maeantaanten_ting_en_tgt_can alameemp_nen_tan_maeanten_ting_en					
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	4.9999987e-005	4.99999987e-005 ± 0.00000000009	•		
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	9.0000014e-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	

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Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
<pre><_MaxKeRngLmt_VpRadpS_f32</pre>	0.0370000005
<pre><_MaxLdRngLmt_Henry_f32</pre>	5.9999985e-005
_MaxLqRngLmt_Henry_f32	9.9999975e-005
MaxRRngLmt Ohm f32	0.0120000001
 <pre>MinKeRngLmt_VpRadpS_f32</pre>	0.0560000017
C_MinLdRngLmt_Henry_f32	9.9999975e-005
	0.000159999996
:_MinRRngLmt_Ohm_f32	0.0149999997
	9.9999975e-005
NomLd_Henry_f32	
C_NomLq_Henry_f32	0.000159999996
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatScIFac_Uls_u2p14[3][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2 CurrParamLdSatScIFac Uls u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatScIFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2 CurrParamLdSatSclFac Uls u2p14[5][4]	19661
2_CurrParamLdSatScIFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
z_CurrParamLqSatScIFac_Uis_uzp14[5][6] 2_CurrParamLqSatScIFac_Uis_u2p14[0][0]	1638
2_CurrParamLqSatScIFac_Uls_u2p14[0][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
2 Out arantequation at the uzprajziji	
	27853
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853 29491
	27853 29491 31130

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Name	Input Value
Name I2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
z_currParamLqSatSciFac_Uis_uzp14[z][6] 2_CurrParamLqSatSciFac_Uis_u2p14[3][0]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLqSatScIFac_Uls_u2p14[3][3]	11469
I2_CurrParamLqSatScIFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
l2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
l2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
l2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
l2_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
	19200
t_CurrParamCompQaxRef_Amp_u9p7[2]	
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_KeSatTbiY_Uis_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[1]	2294
	1802
t_KeSatTblY_Uls_u2p14[3]	2621
t_KeSatTblY_Uls_u2p14[4]	
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

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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	5.9999985e-005	5.9999985e-005 ± 0.00000000009	~	
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	9.9999975e-005	9.9999975e-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
	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
c_MaxKeRngLmt_VpRadpS_f32	0.0379999988
C_MaxLdRngLmt_Henry_f32	7.00000019e-005
_MaxLqRngLmt_Henry_f32	0.00026999999
C_MaxRRngLmt_Ohm_f32	0.0130000003
c_MinKeRngLmt_VpRadpS_f32	0.057
_MinLdRngLmt_Henry_f32	0.000119999997
_MinLqRngLmt_Henry_f32	0.000169999999
:_MinRRngLmt_Ohm_f32	0.0160000008
c_NomLd_Henry_f32	0.000110000001
_NomLq_Henry_f32	0.000169999999
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2 CurrParamLdSatSclFac Uls u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
z_currParamLdSatScIPac_bis_uzp14[3][0] 2_CurrParamLdSatScIPac_Uls_u2p14[3][1]	6554
z_CurrParamLdSatSciPac_Uis_uzp14[3][1] 2_CurrParamLdSatSciPac_Uis_u2p14[3][2]	8192
z_currParamLdSatScIPac_Uis_uzp14[3][2] 2_CurrParamLdSatScIPac_Uls_u2p14[3][3]	11469
z_currParamLdSatSciPac_bis_uzp14[3][3] 2_CurrParamLdSatSciPac_Uls_u2p14[3][4]	14746
z_CurrParamLdSatSciFac_bis_uzp14[3][4] 2_CurrParamLdSatSciFac_bis_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830

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Input Value t2 CurrParamLdSatSclFac Uls u2p14[4][6] 11469 13107 t2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 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 9830 t2 CurrParamLqSatSclFac Uls u2p14[0][5] t2_CurrParamLqSatSclFac_Uls_u2p14[0][6] 11469 t2_CurrParamLqSatSclFac_Uls_u2p14[1][0] 13107 t2_CurrParamLqSatSclFac_Uls_u2p14[1][1] 14746 16384 t2 CurrParamLqSatSclFac Uls u2p14[1][2] 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 31130 t2_CurrParamLqSatSclFac_Uls_u2p14[3][6] 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 16000 t CurrParamCompQaxRef Amp u9p7[5] t_CurrParamCompQaxRef_Amp_u9p7[6] 17280 1280 t_KeSatTblX_Amp_u9p7[0] 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

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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
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3322222222222222222222222222222222222$	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]	0.029999993
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	7.999998e-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

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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 UIs u2p14[1][6]	22938	
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	24576	
t2 CurrParamLqSatSclFac UIs u2p14[2][1]	26214	
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853	
t2 CurrParamLqSatSciFac 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_CurrParamLqSatScIFac_Uls_u2p14[5][1]	14746	
a_oan aranicyoatoor ac_ois_uzp1+[0][1]	T1TU	

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CurrParamComp_Per1			MACILAG
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] t KeSatTblY Uls u2p14[11]	8192 9011		
t_kesattbiy_dis_u2p14[11] t_kesattbiy_dis_u2p14[12]	10650		
	12288		
t_KeSatTbIY_Uls_u2p14[13] t KeSatTbIY_Uls_u2p14[14]	13926		
t_kesattbiy_ois_uzp14[14] t_kesattbiy_ois_uzp14[15]	15565		
tgt CurrParamComp Per1 MtrCurrDaxRef Amp f32.value	100		
tgt_CurrParamComp_Per1_MtrCurrDaxRer_Amp_f32.value tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	13.1099997		
tgt_CurrParamComp_Per1_mtrCurrQaxRer_Amp_ts2.value 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_f3	_	
tgt_Rte_Inst_Ap_currParamComp.CurrParamComp_Fer1_EstLq_Herity_i32	tgt_CurrParamComp_Fer1_EstLu_Herity_i3		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt CurrParamComp Per1 EstR Ohm f32	_	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Offfin_is2 tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3;		Amn f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:		· -	
			Pesul
Name Fact Date Access Buffindery, Cat. M. v.16	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]	0.030999995	0.0309999995	✓
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0579999983	0.0579999983	- J
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	<u> </u>

0.0140000004

0.0140000004

tgt_CurrParamComp_Per1_EstR_Ohm_f32.value





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
/trEstKe_VpRadpS_M_f32[0]	0.0410000011
MtrEstKe_VpRadpS_M_f32[1]	0.0450000018
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
_MaxKeRngLmt_VpRadpS_f32	0.039999991
_MaxLdRngLmt_Henry_f32	9.0000014e-005
_MaxLqRngLmt_Henry_f32	0.000289999996
MaxRRngLmt Ohm f32	0.0149999997
C_MinKeRngLmt_VpRadpS_f32	0.0590000004
:_MinLdRngLmt_Henry_f32	0.000140000004
:_MinLqRngLmt_Henry_f32	0.000190000006
:_MinRRngLmt_Ohm_f32	0.0179999992
C_NomLd_Henry_f32	0.00013
:_NomLq_Henry_f32	0.000190000006
2 CurrParamLdSatSclFac Uls u2p14[0][0]	1638
	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2 CurrParamLdSatScIFac Uls u2p14[2][6]	32768
2 CurrParamLdSatScIFac Uls u2p14[3][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
2 CurrParamLdSatScIFac Uls u2p14[5][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277

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CurrParamComp_Per1	TALCILO
Name	Input Value
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLqSatScIFac_Uls_u2p14[2][1]	26214
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
z_CurrParamLqSatSclFac_Uls_u2p14[2][2] 2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	27033
2_CurrParamLqSatScIFac_UIs_u2p14[2][4]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	16384
2_CurrParamLqSatScIFac_Uls_u2p14[5][3]	18022
	19661
2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	
2_CurrParamLqSatScIFac_UIs_u2p14[5][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
_CurrParamCompDaxRef_Amp_u9p7[0]	24320
_CurrParamCompDaxRef_Amp_u9p7[1]	25600
_CurrParamCompDaxRef_Amp_u9p7[2]	26880
_CurrParamCompDaxRef_Amp_u9p7[3]	27008
_CurrParamCompDaxRef_Amp_u9p7[4]	27136
_CurrParamCompDaxRef_Amp_u9p7[5]	16000
_CurrParamCompQaxRef_Amp_u9p7[0]	1408
_CurrParamCompQaxRef_Amp_u9p7[1]	2816
_CurrParamCompQaxRef_Amp_u9p7[2]	4224
_CurrParamCompQaxRef_Amp_u9p7[3]	5632
_CurrParamCompQaxRef_Amp_u9p7[4]	7040
_CurrParamCompQaxRef_Amp_u9p7[5]	8448
_CurrParamCompQaxRef_Amp_u9p7[6]	9856
KeSatTblX_Amp_u9p7[0]	640
KeSatTblX_Amp_u9p7[1]	1920
KeSatTblX_Amp_u9p7[2]	3200
_KeSatTblX_Amp_u9p7[3]	4480
_KeSatTblX_Amp_u9p7[4]	5760
_KeSatTblX_Amp_u9p7[5]	7040
_KeSatTblX_Amp_u9p7[6]	8320
_KeSatTblX_Amp_u9p7[0] _KeSatTblX_Amp_u9p7[7]	9600
_KeSatTblX_Amp_u9p7[8]	10880
_KeSatTblX_Amp_u9p7[9]	12160
_KeSatTblX_Amp_u9p7[10]	13440
_KeSatTblX_Amp_u9p7[11]	14720
_KeSatTblX_Amp_u9p7[12]	16000
_KeSatTblX_Amp_u9p7[13]	17280
_KeSatTblX_Amp_u9p7[14]	18560
_KeSatTblX_Amp_u9p7[15]	19840
_KeSatTblY_Uls_u2p14[0]	1966
KeSatTblY_Uls_u2p14[1]	2130
KeSatTblY_Uls_u2p14[2]	2294
:_KeSatTblY_Uls_u2p14[3]	1802

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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	S_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_	_Ampf32	
$\underline{tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3}$	3: tgt_CurrParamComp_Per1_MtrCurrQaxRef_	_Ampf32	
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	9.9999975e-005
k_MaxLqRngLmt_Henry_f32	0.000300000014
k_MaxRRngLmt_Ohm_f32	0.0160000008
k_MinKeRngLmt_VpRadpS_f32	0.059999987
k_MinLdRngLmt_Henry_f32	0.000150000007
k_MinLqRngLmt_Henry_f32	0.00019999995
k_MinRRngLmt_Ohm_f32	0.0189999994
k_NomLd_Henry_f32	0.000140000004
k_NomLq_Henry_f32	0.00019999995
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

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CurrearamComp_Peri	
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_CurrParamLdSatScIFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
2 CurrParamLqSatSclFac Uls u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatScIFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatScIFac_Uls_u2p14[1][4]	19661
	21299
t2_CurrParamLqSatScIFac_Uls_u2p14[1][5]	
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
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
:2_CurrParamLqSatSclFac_Uis_u2p14[4][6]	11469
z_currParamLqSatSclFac_Uis_u2p14[4][0] 2_CurrParamLqSatSclFac_Uis_u2p14[5][0]	13107
:2_CurrParamLqSatSclFac_Uis_u2p14[5][0]	14746
	16384
2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	
2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
_CurrParamCompDaxRef_Amp_u9p7[0]	1280
_CurrParamCompDaxRef_Amp_u9p7[1]	2560
_CurrParamCompDaxRef_Amp_u9p7[2]	3840
t_CurrParamCompDaxRef_Amp_u9p7[3]	5120
t_CurrParamCompDaxRef_Amp_u9p7[4]	6400

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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 KeSatTbIX 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 KeSatTbIY 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
TOT RIE INST AD CUITPARAMCOMD CUITPARAMCOMD PERT MITCUIT JAYRET AMD 13.	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3: tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:	1

9	□ 0			
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	0.059999987	~	
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0599999987	0.059999987	~	
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	9.9999975e-005	9.9999975e-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	

CurrParamComp_Per1

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Curraramcomp_reri	TOPO (M
Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
_MaxKeRngLmt_VpRadpS_f32	0.0419999994
	0.000119999997
C_MaxLqRngLmt_Henry_f32	0.000330364011
MaxRRngLmt Ohm f32	0.0170000009
 MinKeRngLmt_VpRadpS_f32	0.0610000007
MinLdRngLmt Henry f32	0.000159999996
	0.00020999998
_MinRRngLmt_Ohm_f32	0.0199999996
NomLd Henry f32	0.000150000007
_NomLq_Henry_f32	0.000209999998
_NornEq_nemy_loz 2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
P_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2 CurrParamLdSatScIFac Uls u2p14[5][4]	19661
2_CurrParamLdSatScIFac_UIs_u2p14[5][4]	21299
2 CurrParamLdSatScIFac Uls u2p14[5][6]	22938
	1638
P_CurrParamLqSatSclFac_Uls_u2p14[0][0]	
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
!_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
P_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
P_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
	19661
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLqSatScIFac_Uls_u2p14[1][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
2 CurrParami acatealeaa I lla u2n14[2][4]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	

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CurrParamComp_Per1 Input Value t2 CurrParamLqSatSclFac Uls u2p14[2][6] 32768 3277 t2_CurrParamLqSatSclFac_Uls_u2p14[3][0] 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 9830 t2 CurrParamLqSatSclFac Uls u2p14[4][5] t2_CurrParamLqSatSclFac_Uls_u2p14[4][6] 11469 t2_CurrParamLqSatSclFac_Uls_u2p14[5][0] 13107 t2_CurrParamLqSatSclFac_Uls_u2p14[5][1] 14746 16384 t2 CurrParamLqSatSclFac Uls u2p14[5][2] 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 16640 t CurrParamCompQaxRef Amp u9p7[0] $t_CurrParamCompQaxRef_Amp_u9p7[1]$ 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 28160 t_KeSatTblX_Amp_u9p7[0] t_KeSatTblX_Amp_u9p7[1] 28160 28160 t_KeSatTblX_Amp_u9p7[2] t_KeSatTblX_Amp_u9p7[3] 28160 t_KeSatTblX_Amp_u9p7[4] 28160 t_KeSatTblX_Amp_u9p7[5] 28160 28160 t_KeSatTblX_Amp_u9p7[6] 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 10650 t_KeSatTblY_Uls_u2p14[12] t_KeSatTblY_Uls_u2p14[13] 12288 t_KeSatTblY_Uls_u2p14[14] 13926 t_KeSatTblY_Uls_u2p14[15] 15565 tot CurrParamComp Per1 MtrCurrDaxRef Amp f32.value -10.5640001 tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value 15 8940001

tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32

tgt_CurrParamComp_Per1_EstLd_Henry_f32

tgt_CurrParamComp_Per1_EstLq_Henry_f32

tgt_CurrParamComp_Per1_EstR_Ohm_f32

 $tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32$

tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32

tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32

 $tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32$

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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	~

Name	Input Value
	0.074000001
EstKeFF_VpRadpS_M_f32	
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
x_MaxKeRngLmt_VpRadpS_f32	0.075000003
C_MaxLdRngLmt_Henry_f32	0.000310000003
C_MaxLqRngLmt_Henry_f32	0.000289999996
C_MaxRRngLmt_Ohm_f32	0.0240000002
_MinKeRngLmt_VpRadpS_f32	0.0649999976
_MinLdRngLmt_Henry_f32	0.00033000001
_MinLqRngLmt_Henry_f32	0.000239999994
c_MinRRngLmt_Ohm_f32	0.0390000008
_NomLd_Henry_f32	0.000260000001
_NomLq_Henry_f32	3.999999e-005
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2 CurrParamLdSatSclFac Uls u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatScIFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatScIFac_Ois_u2p14[2][0] 2 CurrParamLdSatScIFac Uls u2p14[3][0]	3277
z_currParamLdSatScIPac_bis_uzp14[3][0] 2_CurrParamLdSatScIPac_Uls_u2p14[3][1]	6554
	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830

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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	
	18022	
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]		
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	
	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]		
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277 6554	
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]		
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[2]	5632	
t CurrParamCompDaxRef_Amp_u9p7[3]	7040	
	8448	
t_CurrParamCompDaxRef_Amp_u9p7[5]		
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_KeSatTbIX_Amp_u9p7[9]	12800	
	.2000	

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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
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3322222222222222222222222222222222222$	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

<u> </u>		·-	
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

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Input Value t2 CurrParamLdSatSclFac Uls u2p14[0][6] 11469 13107 t2_CurrParamLdSatSclFac_Uls_u2p14[1][0] 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 3277 t2 CurrParamLdSatSclFac Uls u2p14[3][0] 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 22938 t2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 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 14746 t2 CurrParamLqSatSclFac Uls u2p14[3][4] $t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]$ 29491 t2_CurrParamLqSatSclFac_Uls_u2p14[3][6] 31130 t2_CurrParamLqSatSclFac_Uls_u2p14[4][0] 1638 3277 t2 CurrParamLqSatSclFac Uls u2p14[4][1] 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

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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]	1280 2560		
t_KeSatTblX_Amp_u9p7[1]	3840		
t_KeSatTblX_Amp_u9p7[2] 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_KeSatTbIX_Amp_u9p7[10]	14080		
t_KeSatTblX_Amp_u9p7[11]	15360		
t_KeSatTblX_Amp_u9p7[12]	16640		
t_KeSatTblX_Amp_u9p7[13]	17920		
t_KeSatTbIX_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 tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-85.7519989 17.75		
tgt_CurrParamComp_Per1_mtrCurrQaxRer_Amp_rsz.value tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS	\$ f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstAe_vpRadp5_i32	tgt_CurrParamComp_Per1_EstLd_Henry_f3;	_	
tgt Rte Inst Ap CurrParamComp.CurrParamComp Per1 EstLq Henry f32	tgt_CurrParamComp_Per1_EstLq_Heriry_132		
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:		Amp f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:		. –	
Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	Nesuit
MtrEstKe VpRadpS M f32[0]	0.0280000009	0.0280000009	_
MtrEstKe_VpRadpS_M_f32[1]	0.0610000007	0.0280000009	
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0610000007	0.0610000007	•
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000180000003	0.000180000007 0.0001800000003 ± 0.00000000009	
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000230000005	0.0002300000005 ± 0.0625	V
test CumPerson Comp. Bord. FetD. Ohm. 600 :	0.0480000004	0.040000004	

0.0189999994

0.0189999994

tgt_CurrParamComp_Per1_EstR_Ohm_f32.value





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	0.039999991
EstRFF_Ohm_M_f32	0.0253454
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.029999993
MtrEstKe_VpRadpS_M_f32[1]	0.030999995
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
<pre><_MaxKeRngLmt_VpRadpS_f32</pre>	0.0719999969
c_MaxLdRngLmt_Henry_f32	0.000150000007
c_MaxLqRngLmt_Henry_f32	9.9999975e-005
_MaxRRngLmt_Ohm_f32	0.019999996
C_MinKeRngLmt_VpRadpS_f32	0.061999999
_MinLdRngLmt_Henry_f32	0.000190000006
_MinLqRngLmt_Henry_f32	3.999999e-005
C_MinRRngLmt_Ohm_f32	0.023
_NomLd_Henry_f32	9.9999975e-005
_NomLq_Henry_f32	0.000239999994
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2 CurrParamLdSatScIFac Uls u2p14[5][0]	13107
2 CurrParamLdSatScIFac Uls u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
2 CurrParamLdSatScIFac Uls u2p14[5][3]	18022
2 CurrParamLdSatSciFac Uls u2p14[5][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
.z_currParamLdSatSciPac_ois_uzp14[5][5] :2_CurrParamLdSatSciPac_Uis_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915

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CurraramComp_reri		
Name	Input Value	
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554	
2_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_CurrParamLqSatScIFac_Uls_u2p14[1][6]	22938	
	24576	
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]		
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	
	11469	
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]		
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	
	4224	
t_CurrParamCompQaxRef_Amp_u9p7[2]		
t_CurrParamCompQaxRef_Amp_u9p7[3]	5632	
t_CurrParamCompQaxRef_Amp_u9p7[4]	7040	
t_CurrParamCompQaxRef_Amp_u9p7[5]	8448	
t_CurrParamCompQaxRef_Amp_u9p7[6]	9856	
:_KeSatTblX_Amp_u9p7[0]	1408	
:_KeSatTblX_Amp_u9p7[1]	2816	
_KeSatTblX_Amp_u9p7[2]	4224	
_KeSatTblX_Amp_u9p7[3]	5632	
_KeSatTblX_Amp_u9p7[4]	7040	
KeSatTblX_Amp_u9p7[5]	8448	
r_KeSatTblX_Amp_u9p7[6]	9856	
KeSatTblX_Amp_u9p7[7]	11264	
_rcedat188tmp_dsp1[r] _KeSatTblX_Amp_u9p7[8]	12672	
_KeSatTblX_Amp_u9p7[9]	14080	
	15360	
_KeSatTblX_Amp_u9p7[10]		
_KeSatTblX_Amp_u9p7[11]	16640	
_KeSatTblX_Amp_u9p7[12]	17920	
_KeSatTblX_Amp_u9p7[13]	19200	
_KeSatTblX_Amp_u9p7[14]	20480	
_KeSatTblX_Amp_u9p7[15]	21760	
_KeSatTblY_Uls_u2p14[0]	32768	
KeSatTblY_Uls_u2p14[1]	32768	
KeSatTblY_Uls_u2p14[2]	32768	
_1000011011_013_02014[2]		
t_KeSatTblY_Uls_u2p14[3]	32768	

tgt_CurrParamComp_Per1_EstLd_Henry_f32.value

 $tgt_CurrParamComp_Per1_EstLq_Henry_f32.value$

tgt_CurrParamComp_Per1_EstR_Ohm_f32.value

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0.000190000006 ± 0.0000000009

4.07000007e-005 ± 0.0625

0.0199999996

CurrParamComp_Per1	, 10.30.02 10000	Ra	Zorcat
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_f3:	2	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f3:	2	
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	✓

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	✓

0.000190000006

4.07373045e-005

0.0199999996

Test Step 2.18 (Repeat Count = 1)	v v v v v v v v v v v v v v v v v v v
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	4.9999987e-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

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CurraramComp_Peri	
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_CurrParamLdSatScIFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatScIFac_Uls_u2p14[3][6]	31130
	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2_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
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatScIFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatScIFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLqSatSciFac_0is_u2p14[1][6] t2_CurrParamLqSatSciFac_Uis_u2p14[1][6]	22938
	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	
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
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
12_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	18022
	19661
2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	
2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
_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

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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_KeSatTbIX_Amp_u9p7[9]	12160		
t_KeSatTbIX_Amp_u9p7[10]	13440		
t_KeSatTblX_Amp_u9p7[11]	14720		
t KeSatTbIX Amp u9p7[12]	16000		
t KeSatTbIX Amp u9p7[13]	17280		
t KeSatTbIX Amp u9p7[14]	18560		
t KeSatTbIX 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		
	8192		
t_KeSatTblY_Uls_u2p14[10]	8192		
t_KeSatTblY_Uls_u2p14[11]	8192		
t_KeSatTblY_Uls_u2p14[12]			
t_KeSatTblY_Uls_u2p14[13]	8192 8192		
t_KeSatTblY_Uls_u2p14[14]			
t_KeSatTblY_Uls_u2p14[15]	8192		
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-160.940002		
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	19.6060009	0. 600	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadp	_	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f3	32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32	A (00	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3			
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3			
Name	Actual Value	Expected Value	Resul

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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	

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Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
<pre><_MaxKeRngLmt_VpRadpS_f32</pre>	0.074000001
C_MaxLdRngLmt_Henry_f32	0.000169999999
_MaxLqRngLmt_Henry_f32	0.000119999997
MaxRRngLmt Ohm f32	0.0099999978
 <_MinKeRngLmt_VpRadpS_f32	0.064000003
 C_MinLdRngLmt_Henry_f32	0.000209999998
:_MinLqRngLmt_Henry_f32	5.9999985e-005
:_MinRRngLmt_Ohm_f32	0.0250000004
NomLd Henry f32	0.000119999997
NomLq Henry f32	0.000260000001
	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
z_CurrParamLdSatScIPac_Uis_uzp14[1][4] 2_CurrParamLdSatScIPac_Uis_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2 CurrParamLdSatSclFac Uls u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2 CurrParamLqSatSclFac Uls u2p14[0][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949

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Input Value t2 CurrParamLqSatSclFac Uls u2p14[2][6] 32768 3277 t2_CurrParamLqSatSclFac_Uls_u2p14[3][0] 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 16384 t2 CurrParamLqSatSclFac Uls u2p14[5][2] 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] n 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 24320 t CurrParamCompQaxRef Amp u9p7[0] $t_CurrParamCompQaxRef_Amp_u9p7[1]$ 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 1280 t_KeSatTblX_Amp_u9p7[0] t_KeSatTblX_Amp_u9p7[1] 2560 3840 t_KeSatTblX_Amp_u9p7[2] t_KeSatTblX_Amp_u9p7[3] 5120 t_KeSatTblX_Amp_u9p7[4] 6400 t_KeSatTblX_Amp_u9p7[5] 7680 8960 t_KeSatTblX_Amp_u9p7[6] 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 14623 t_KeSatTblY_Uls_u2p14[12] t_KeSatTblY_Uls_u2p14[13] 14909 t_KeSatTblY_Uls_u2p14[14] 14982 t_KeSatTblY_Uls_u2p14[15] 16356 tot 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

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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	5.9999985e-005	5.9999985e-005 ± 0.0625	~
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0099999978	0.0099999978	~

Test Step Call Trace				V
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
	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
x_MaxKeRngLmt_VpRadpS_f32	0.0540000014
_MaxLdRngLmt_Henry_f32	0.000180000003
_MaxLqRngLmt_Henry_f32	0.00013
:_MaxRRngLmt_Ohm_f32	0.0109999999
_MinKeRngLmt_VpRadpS_f32	0.0649999976
_MinLdRngLmt_Henry_f32	0.000220000002
_MinLqRngLmt_Henry_f32	7.00000019e-005
:_MinRRngLmt_Ohm_f32	0.0260000005
_NomLd_Henry_f32	0.00013
_NomLq_Henry_f32	0.00026999999
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	8192
2_CurrParamLdSatScIFac_Uls_u2p14[3][2] 2 CurrParamLdSatScIFac Uls u2p14[3][3]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830

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Name	Input Value	
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469	
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107	
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746	
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384	
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022	
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661	
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299	
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938	
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638	
2 CurrParamLqSatSclFac Uls u2p14[0][1]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915	
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554	
2 CurrParamLqSatScIFac Uls u2p14[0][4]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830	
	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	13107	
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]		
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384	
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022	
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661	
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299	
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938	
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576	
2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214	
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853	
2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491	
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130	
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949	
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768	
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491	
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130	
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638	
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915	
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830	
2_CurrParamLqSatScIFac_Uls_u2p14[4][6]	11469	
2_CurrParamLqSatSclFac_Uis_u2p14[4][0] 2_CurrParamLqSatSclFac_Uis_u2p14[5][0]	13107	
2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384	
2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022	
2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661	
2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299	
2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938	
_CurrParamCompDaxRef_Amp_u9p7[0]	28160	
_CurrParamCompDaxRef_Amp_u9p7[1]	28160	
_CurrParamCompDaxRef_Amp_u9p7[2]	28160	
_CurrParamCompDaxRef_Amp_u9p7[3]	28160	
_CurrParamCompDaxRef_Amp_u9p7[4]	28160	
_CurrParamCompDaxRef_Amp_u9p7[5]	28160	
_CurrParamCompQaxRef_Amp_u9p7[0]	1280	
_CurrParamCompQaxRef_Amp_u9p7[1]	2560	
_CurrParamCompQaxRef_Amp_u9p7[2]	3840	
_CurrParamCompQaxRef_Amp_u9p7[3]	5120	
CurrParamCompQaxRef_Amp_u9p7[4]	6400	
_CurrParamCompQaxRef_Amp_u9p7[5]	7680	
_CurrParamCompQaxRef_Amp_u9p7[6]	8960	
_cean and an early address an easy [6] _KeSatTblX_Amp_u9p7[0]	1408	
_KeSatTblX_Amp_u9p7[1]	2816	
	4224	
_KeSatTblX_Amp_u9p7[2]		
_KeSatTblX_Amp_u9p7[3]	5632	
_KeSatTblX_Amp_u9p7[4]	7040	
_KeSatTblX_Amp_u9p7[5]	8448	
_KeSatTblX_Amp_u9p7[6]	9856	
_KeSatTblX_Amp_u9p7[7]	11264	
:_KeSatTbIX_Amp_u9p7[8]	12672	
	14080	

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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_f32	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	7.0000019e-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)	· Control of the cont
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

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Name	Input Value	
2_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	
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022	
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661	
2 CurrParamLdSatScIFac Uls u2p14[1][5]	21299	
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938	
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576	
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214	
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853	
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	29491	
2_CurrParamLdSatScIFac_Uis_u2p14[2][3] 2 CurrParamLdSatScIFac UIs u2p14[2][4]	31130	
	31949	
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]		
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768	
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277	
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554	
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192	
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469	
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746	
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491	
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130	
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638	
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277	
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915	
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554	
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192	
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830	
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469	
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107	
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746	
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384	
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022	
2 CurrParamLdSatScIFac Uls u2p14[5][4]	19661	
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299	
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938	
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638	
:2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915	
	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]		
2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830	
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107	
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384	
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022	
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661	
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299	
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938	
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576	
2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214	
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853	
2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491	
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130	
2 CurrParamLqSatSclFac Uls u2p14[2][5]	31949	
2 CurrParamLqSatSclFac Uls u2p14[2][6]	32768	
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[3][1] 2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192	
	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[3][3]		
2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491	
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130	
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638	
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915	
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830	
2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469	
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107	

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CurrParamComp_Per1

		•	
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_KeSatTbIX_Amp_u9p7[11]	14720		
t_KeSatTbIX_Amp_u9p7[12]	16000		
t_KeSatTbIX_Amp_u9p7[13]	17280		
t_KeSatTbIX_Amp_u9p7[14]	18560		
t_KeSatTbIX_Amp_u9p7[15]	19840		
t_KeSatTblY_Uls_u2p14[0]	4096 5734		
t_KeSatTblY_Uls_u2p14[1]	7373		
t_KeSatTblY_Uls_u2p14[2] 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	s_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f3:	_	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f33		
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:		Amp_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:			
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	7.999998e-005	7.999998e-005 ± 0.0625	~
Ant Company Company Dark EstD. Ohre 100 colors	0.040000004	0.040000004	

0.0120000001

0.0120000001

tgt_CurrParamComp_Per1_EstR_Ohm_f32.value





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
<pre><_MaxKeRngLmt_VpRadpS_f32</pre>	0.0560000017
c_MaxLdRngLmt_Henry_f32	0.000199999995
<pre><_MaxLqRngLmt_Henry_f32</pre>	0.000150000007
C_MaxRRngLmt_Ohm_f32	0.0130000003
<pre></pre> <pre>MinKeRngLmt_VpRadpS_f32</pre>	0.0670000017
<pre>c_MinLdRngLmt_Henry_f32</pre>	0.000220000002
c_MinLqRngLmt_Henry_f32	9.0000014e-005
 K_MinRRngLmt_Ohm_f32	0.0280000009
 <_NomLd_Henry_f32	0.000150000007
	0.000289999996
2 CurrParamLdSatScIFac Uls u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatScIFac_UIs_u2p14[0][1] 2_CurrParamLdSatScIFac_UIs_u2p14[0][2]	4915
2_CurrParamLdSatSclFac Uls u2p14[0][3]	6554
2_CurrParamLdSatSciFac_Uis_u2p14[0][3] 2 CurrParamLdSatSciFac_Uis_u2p14[0][4]	8192
	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2 CurrParamLdSatScIFac Uls u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915

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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_CurrParamLqSatScIFac_Uls_u2p14[1][4]	19661	
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299	
t2_CurrParamLqSatScIFac_Uls_u2p14[1][6]	22938	
t2_CurrParamLqSatSclFac_Uls_u2p14[1][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_CurrParamLqSatScIFac_Uls_u2p14[5][2]	16384	
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022	
t2_CurrParamLqSatScIFac_Uls_u2p14[5][4]	19661	
	21299	
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	22938	
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]		
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_KeSatTbiX_Amp_u9p7[8]	11520	
	12800	
t_KeSatTblX_Amp_u9p7[9]		
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	
	2294	
t_KeSatTblY_Uls_u2p14[2]		
t_KeSatTblY_Uis_u2p14[2] t_KeSatTblY_Uis_u2p14[3]	1802	

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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	S_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f3	2	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f3	2	
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]	0.029999993
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	9.9999975e-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

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Name	Input Value
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2 CurrParamLdSatScIFac Uls u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2 CurrParamLqSatSclFac Uls u2p14[0][1]	3277
2 CurrParamLqSatSclFac Uls u2p14[0][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
	6554
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
	11469
2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
currParamLqSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
:_CurrParamLqSatScIFac_UIs_u2p14[5][2]	18022
2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
_CurrParamCompDaxRef_Amp_u9p7[0]	1408
_CurrParamCompDaxRef_Amp_u9p7[1]	2816
_CurrParamCompDaxRef_Amp_u9p7[2]	4224
_CurrParamCompDaxRef_Amp_u9p7[3]	5632
_CurrParamCompDaxRef_Amp_u9p7[4]	7040
<u> </u>	8448

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CurrParamComp_Per1	TAACICAU
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_KeSatTbiX_Amp_u9p7[14]	20480
t_KeSatTblX_Amp_u9p7[15]	21760
t KeSatTbIY Uls u2p14[0]	2130
t KeSatTbIY 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 KeSatTbIY 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_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:	
Name	Astual Value Book

tg_tac_inst_tp_carr aramosinp.carr aramosinp_i or _macarragaxtet_tinp_ior_tg_carr aramosinp_i or _macarragaxtet_tinp_ior_				
Name	Actual Value	Expected Value	Result	
FastDataAccessBufIndex_Cnt_M_u16	1	1	~	
MtrEstKe_VpRadpS_M_f32[0]	0.029999993	0.029999993	•	
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	

CurrParamComp_Per1

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Curraramcomp_reri	
Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
c_MaxKeRngLmt_VpRadpS_f32	0.0579999983
k_MaxLdRngLmt_Henry_f32	0.000220000002
<pre>c_MaxLqRngLmt_Henry_f32</pre>	0.000169999999
MaxRRngLmt Ohm f32	0.0149999997
 MinKeRngLmt_VpRadpS_f32	0.068999983
MinLdRngLmt Henry f32	0.0023999994
	0.00026999999
:_MinRRngLmt_Ohm_f32	0.029999993
NomLd Henry f32	0.000169999999
NomLq_Henry_f32	0.000310000003
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2 CurrParamLdSatSclFac Uls u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2 CurrParamLdSatScIFac Uls u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
	9830
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
z_CurrParamLqSatScIPac_Uis_u2p14[2][2] 2_CurrParamLqSatScIFac_Uis_u2p14[2][3]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949

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CurrParamComp_Per1 Input Value t2 CurrParamLqSatSclFac Uls u2p14[2][6] 32768 3277 t2_CurrParamLqSatSclFac_Uls_u2p14[3][0] 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 9830 t2 CurrParamLqSatSclFac Uls u2p14[4][5] t2_CurrParamLqSatSclFac_Uls_u2p14[4][6] 11469 t2_CurrParamLqSatSclFac_Uls_u2p14[5][0] 13107 t2_CurrParamLqSatSclFac_Uls_u2p14[5][1] 14746 16384 t2 CurrParamLqSatSclFac Uls u2p14[5][2] 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 12800 t CurrParamCompQaxRef Amp u9p7[0] $t_CurrParamCompQaxRef_Amp_u9p7[1]$ 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 12800 t_CurrParamCompQaxRef_Amp_u9p7[6] 640 t_KeSatTblX_Amp_u9p7[0] t_KeSatTblX_Amp_u9p7[1] 1920 3200 t_KeSatTblX_Amp_u9p7[2] t_KeSatTblX_Amp_u9p7[3] 4480 t_KeSatTblX_Amp_u9p7[4] 5760 t_KeSatTblX_Amp_u9p7[5] 7040 8320 t_KeSatTblX_Amp_u9p7[6] 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

17280

18560

19840

1802

1966

2130

2458

2458

2621

4096

5734

6554

7373

8192

9011 10650

12288

13926

15565

-33.8339996

tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32

tgt_CurrParamComp_Per1_EstLd_Henry_f32

tgt_CurrParamComp_Per1_EstLq_Henry_f32

tgt_CurrParamComp_Per1_EstR_Ohm_f32

25 1739998

tot CurrParamComp Per1 MtrCurrDaxRef Amp f32.value

tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value

 $tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32$

tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32

tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32

 $tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32$

t_KeSatTblX_Amp_u9p7[13]

t_KeSatTblX_Amp_u9p7[14]

t KeSatTblX Amp u9p7[15]

t_KeSatTblY_Uls_u2p14[0]

t_KeSatTblY_Uls_u2p14[1]

t_KeSatTblY_Uls_u2p14[2]

t_KeSatTblY_Uls_u2p14[3]

t_KeSatTblY_Uls_u2p14[4]

t_KeSatTblY_Uls_u2p14[5]

t_KeSatTblY_Uls_u2p14[6]

t_KeSatTblY_Uls_u2p14[7]

t_KeSatTblY_Uls_u2p14[8]

t_KeSatTblY_Uls_u2p14[9]

t_KeSatTblY_Uls_u2p14[10]

t_KeSatTblY_Uls_u2p14[11]

t_KeSatTblY_Uls_u2p14[12] t_KeSatTblY_Uls_u2p14[13]

t_KeSatTblY_Uls_u2p14[14]

t_KeSatTblY_Uls_u2p14[15]

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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	~	

Name	Input Value
	0.0250000004
EstKeFF_VpRadpS_M_f32	
EstRFF_Ohm_M_f32	0.0283122994
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0430000015
/trEstKe_VpRadpS_M_f32[1]	0.0710000023
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
_MaxKeRngLmt_VpRadpS_f32	0.0590000004
_MaxLdRngLmt_Henry_f32	0.000230000005
_MaxLqRngLmt_Henry_f32	0.000180000003
_MaxRRngLmt_Ohm_f32	0.0160000008
_MinKeRngLmt_VpRadpS_f32	0.0700000003
_MinLdRngLmt_Henry_f32	0.000250000012
_MinLqRngLmt_Henry_f32	0.000280000007
_MinRRngLmt_Ohm_f32	0.0309999995
_NomLd_Henry_f32	0.000180000003
_NomLq_Henry_f32	0.000319999992
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatScIFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2 CurrParamLdSatSclFac Uls u2p14[3][0]	3277
2_CurrParamLdSatScIFac_UIs_u2p14[3][0]	6554
z_CurrParamLdSatSclFac_Uls_u2p14[3][2] 2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
z_CurrParamLdSatScIFac_UIs_u2p14[3][3] 2_CurrParamLdSatScIFac_UIs_u2p14[3][4]	14746
	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatScIFac_UIs_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830

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Curreranicomp_reri	
Name	Input Value
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
:2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLqSatSclFac Uls u2p14[0][1]	3277
	4915
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLqSatScIFac_Uls_u2p14[3][3]	11469
2_CurrParamLqSatScIFac_Uls_u2p14[3][4]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLqSatScIFac_Uls_u2p14[4][0]	1638
2_CurrParamLqSatScIFac_Uls_u2p14[4][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
	6554
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
_CurrParamCompDaxRef_Amp_u9p7[0]	16640
_CurrParamCompDaxRef_Amp_u9p7[1]	17920
_CurrParamCompDaxRef_Amp_u9p7[2]	19200
_CurrParamCompDaxRef_Amp_u9p7[3]	20480
_CurrParamCompDaxRef_Amp_u9p7[4]	21760
CurrParamCompDaxRef_Amp_u9p7[5]	23040
_CurrParamCompQaxRef_Amp_u9p7[0]	16640
_CurrParamCompQaxRef_Amp_u9p7[1]	17920
_CurrParamCompQaxRef_Amp_u9p7[2]	19200
CurrParamCompQaxRef Amp u9p7[3]	20480
_CurrParamCompQaxRef_Amp_u9p7[4]	21760
_CurrParamCompQaxRef_Amp_u9p7[5]	23040
CurrParamCompQaxRef_Amp_u9p7[6]	25600
	1280
KeSatTblX_Amp_u9p7[0]	
_KeSatTblX_Amp_u9p7[1]	2560
_KeSatTblX_Amp_u9p7[2]	3840
_KeSatTblX_Amp_u9p7[3]	5120
_KeSatTblX_Amp_u9p7[4]	6400
_KeSatTblX_Amp_u9p7[5]	7680
_KeSatTblX_Amp_u9p7[6]	8960
_KeSatTblX_Amp_u9p7[7]	10240
_KeSatTblX_Amp_u9p7[8]	11520
	12800

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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
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3322222222222222222222222222222222222$	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

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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

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Name	Input Value 11469 13107 14746 16384 18022 19661 21299 22938 24576 26214 27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746 16384 18022
12_CurrParamLdSatSclFac_Uls_u2p14[1][0] 12_CurrParamLdSatSclFac_Uls_u2p14[1][1] 12_CurrParamLdSatSclFac_Uls_u2p14[1][2] 12_CurrParamLdSatSclFac_Uls_u2p14[1][3] 12_CurrParamLdSatSclFac_Uls_u2p14[1][6] 12_CurrParamLdSatSclFac_Uls_u2p14[1][6] 12_CurrParamLdSatSclFac_Uls_u2p14[1][6] 12_CurrParamLdSatSclFac_Uls_u2p14[2][0] 12_CurrParamLdSatSclFac_Uls_u2p14[2][1] 12_CurrParamLdSatSclFac_Uls_u2p14[2][1] 12_CurrParamLdSatSclFac_Uls_u2p14[2][2] 12_CurrParamLdSatSclFac_Uls_u2p14[2][3] 12_CurrParamLdSatSclFac_Uls_u2p14[2][4] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[3][0] 12_CurrParamLdSatSclFac_Uls_u2p14[3][1] 12_CurrParamLdSatSclFac_Uls_u2p14[3][1] 12_CurrParamLdSatSclFac_Uls_u2p14[3][3] 12_CurrParamLdSatSclFac_Uls_u2p14[3][4] 12_CurrParamLdSatSclFac_Uls_u2p14[3][6] 12_CurrParamLdSatSclFac_Uls_u2p14[3][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[6][6] 12_CurrParamLdSatSclFac_Uls_u2p14[6][6] 12_CurrParamLdSatSclFac_Uls_u2p14[5][6]	11469 13107 14746 16384 18022 19661 21299 22938 24576 26214 27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746 16384
12_CurrParamLdSatSclFac_Uls_u2p14[1][0] 12_CurrParamLdSatSclFac_Uls_u2p14[1][1] 12_CurrParamLdSatSclFac_Uls_u2p14[1][2] 12_CurrParamLdSatSclFac_Uls_u2p14[1][3] 12_CurrParamLdSatSclFac_Uls_u2p14[1][4] 12_CurrParamLdSatSclFac_Uls_u2p14[1][6] 12_CurrParamLdSatSclFac_Uls_u2p14[1][6] 12_CurrParamLdSatSclFac_Uls_u2p14[2][0] 12_CurrParamLdSatSclFac_Uls_u2p14[2][0] 12_CurrParamLdSatSclFac_Uls_u2p14[2][1] 12_CurrParamLdSatSclFac_Uls_u2p14[2][1] 12_CurrParamLdSatSclFac_Uls_u2p14[2][1] 12_CurrParamLdSatSclFac_Uls_u2p14[2][2] 12_CurrParamLdSatSclFac_Uls_u2p14[2][3] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[3][0] 12_CurrParamLdSatSclFac_Uls_u2p14[3][1] 12_CurrParamLdSatSclFac_Uls_u2p14[3][1] 12_CurrParamLdSatSclFac_Uls_u2p14[3][4] 12_CurrParamLdSatSclFac_Uls_u2p14[3][6] 12_CurrParamLdSatSclFac_Uls_u2p14[3][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[5][6]	14746 16384 18022 19661 21299 22938 24576 26214 27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 66554 8192 9830 11469 13107 14746 16384
12_CurrParamLdSatSclFac_Uls_u2p14[1][1] 12_CurrParamLdSatSclFac_Uls_u2p14[1][2] 12_CurrParamLdSatSclFac_Uls_u2p14[1][3] 12_CurrParamLdSatSclFac_Uls_u2p14[1][4] 12_CurrParamLdSatSclFac_Uls_u2p14[1][6] 12_CurrParamLdSatSclFac_Uls_u2p14[1][6] 12_CurrParamLdSatSclFac_Uls_u2p14[2][0] 12_CurrParamLdSatSclFac_Uls_u2p14[2][0] 12_CurrParamLdSatSclFac_Uls_u2p14[2][1] 12_CurrParamLdSatSclFac_Uls_u2p14[2][1] 12_CurrParamLdSatSclFac_Uls_u2p14[2][1] 12_CurrParamLdSatSclFac_Uls_u2p14[2][2] 12_CurrParamLdSatSclFac_Uls_u2p14[2][3] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[3][0] 12_CurrParamLdSatSclFac_Uls_u2p14[3][1] 12_CurrParamLdSatSclFac_Uls_u2p14[3][2] 12_CurrParamLdSatSclFac_Uls_u2p14[3][3] 12_CurrParamLdSatSclFac_Uls_u2p14[3][6] 12_CurrParamLdSatSclFac_Uls_u2p14[3][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[6][6] 12_CurrParamLdSatSclFac_Uls_u2p14[5][6]	16384 18022 19661 21299 22938 24576 26214 27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
12_CurrParamLdSatScIFac_UIs_u2p14[1][2] 12_CurrParamLdSatScIFac_UIs_u2p14[1][3] 12_CurrParamLdSatScIFac_UIs_u2p14[1][4] 12_CurrParamLdSatScIFac_UIs_u2p14[1][6] 12_CurrParamLdSatScIFac_UIs_u2p14[1][6] 12_CurrParamLdSatScIFac_UIs_u2p14[2][0] 12_CurrParamLdSatScIFac_UIs_u2p14[2][1] 12_CurrParamLdSatScIFac_UIs_u2p14[2][1] 12_CurrParamLdSatScIFac_UIs_u2p14[2][2] 12_CurrParamLdSatScIFac_UIs_u2p14[2][3] 12_CurrParamLdSatScIFac_UIs_u2p14[2][4] 12_CurrParamLdSatScIFac_UIs_u2p14[2][6] 12_CurrParamLdSatScIFac_UIs_u2p14[3][6] 12_CurrParamLdSatScIFac_UIs_u2p14[3][1] 12_CurrParamLdSatScIFac_UIs_u2p14[3][2] 12_CurrParamLdSatScIFac_UIs_u2p14[3][3] 12_CurrParamLdSatScIFac_UIs_u2p14[3][4] 12_CurrParamLdSatScIFac_UIs_u2p14[3][6] 12_CurrParamLdSatScIFac_UIs_u2p14[3][6] 12_CurrParamLdSatScIFac_UIs_u2p14[4][0] 12_CurrParamLdSatScIFac_UIs_u2p14[4][1] 12_CurrParamLdSatScIFac_UIs_u2p14[4][1] 12_CurrParamLdSatScIFac_UIs_u2p14[4][1] 12_CurrParamLdSatScIFac_UIs_u2p14[4][1] 12_CurrParamLdSatScIFac_UIs_u2p14[4][6] 12_CurrParamLdSatScIFac_UIs_u2p14[4][6] 12_CurrParamLdSatScIFac_UIs_u2p14[4][6] 12_CurrParamLdSatScIFac_UIs_u2p14[5][6]	18022 19661 21299 22938 24576 26214 27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
12_CurrParamLdSatSclFac_UIs_u2p14[1][3] 12_CurrParamLdSatSclFac_UIs_u2p14[1][4] 12_CurrParamLdSatSclFac_UIs_u2p14[1][6] 12_CurrParamLdSatSclFac_UIs_u2p14[1][6] 12_CurrParamLdSatSclFac_UIs_u2p14[2][0] 12_CurrParamLdSatSclFac_UIs_u2p14[2][1] 12_CurrParamLdSatSclFac_UIs_u2p14[2][2] 12_CurrParamLdSatSclFac_UIs_u2p14[2][3] 12_CurrParamLdSatSclFac_UIs_u2p14[2][4] 12_CurrParamLdSatSclFac_UIs_u2p14[2][5] 12_CurrParamLdSatSclFac_UIs_u2p14[2][6] 12_CurrParamLdSatSclFac_UIs_u2p14[2][6] 12_CurrParamLdSatSclFac_UIs_u2p14[3][0] 12_CurrParamLdSatSclFac_UIs_u2p14[3][1] 12_CurrParamLdSatSclFac_UIs_u2p14[3][2] 12_CurrParamLdSatSclFac_UIs_u2p14[3][3] 12_CurrParamLdSatSclFac_UIs_u2p14[3][6] 12_CurrParamLdSatSclFac_UIs_u2p14[3][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][1] 12_CurrParamLdSatSclFac_UIs_u2p14[4][1] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[6][6]	18022 19661 21299 22938 24576 26214 27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
12_CurrParamLdSatSclFac_UIs_u2p14[1][4] 12_CurrParamLdSatSclFac_UIs_u2p14[1][6] 12_CurrParamLdSatSclFac_UIs_u2p14[1][6] 12_CurrParamLdSatSclFac_UIs_u2p14[2][0] 12_CurrParamLdSatSclFac_UIs_u2p14[2][1] 12_CurrParamLdSatSclFac_UIs_u2p14[2][2] 12_CurrParamLdSatSclFac_UIs_u2p14[2][3] 12_CurrParamLdSatSclFac_UIs_u2p14[2][3] 12_CurrParamLdSatSclFac_UIs_u2p14[2][6] 12_CurrParamLdSatSclFac_UIs_u2p14[2][6] 12_CurrParamLdSatSclFac_UIs_u2p14[2][6] 12_CurrParamLdSatSclFac_UIs_u2p14[3][0] 12_CurrParamLdSatSclFac_UIs_u2p14[3][1] 12_CurrParamLdSatSclFac_UIs_u2p14[3][2] 12_CurrParamLdSatSclFac_UIs_u2p14[3][3] 12_CurrParamLdSatSclFac_UIs_u2p14[3][6] 12_CurrParamLdSatSclFac_UIs_u2p14[3][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][1] 12_CurrParamLdSatSclFac_UIs_u2p14[4][1] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[6][6]	19661 21299 22938 24576 26214 27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
12_CurrParamLdSatSclFac_Uls_u2p14[1][5] 12_CurrParamLdSatSclFac_Uls_u2p14[1][6] 12_CurrParamLdSatSclFac_Uls_u2p14[2][0] 12_CurrParamLdSatSclFac_Uls_u2p14[2][1] 12_CurrParamLdSatSclFac_Uls_u2p14[2][1] 12_CurrParamLdSatSclFac_Uls_u2p14[2][3] 12_CurrParamLdSatSclFac_Uls_u2p14[2][3] 12_CurrParamLdSatSclFac_Uls_u2p14[2][4] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[3][0] 12_CurrParamLdSatSclFac_Uls_u2p14[3][1] 12_CurrParamLdSatSclFac_Uls_u2p14[3][2] 12_CurrParamLdSatSclFac_Uls_u2p14[3][3] 12_CurrParamLdSatSclFac_Uls_u2p14[3][4] 12_CurrParamLdSatSclFac_Uls_u2p14[3][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][1] 12_CurrParamLdSatSclFac_Uls_u2p14[4][1] 12_CurrParamLdSatSclFac_Uls_u2p14[4][1] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[6][6]	21299 22938 24576 26214 27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
	22938 24576 26214 27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 11638 3277 4915 6554 8192 9830 11469 13107 14746 16384
12_CurrParamLdSatSclFac_UIs_u2p14[2][0] 12_CurrParamLdSatSclFac_UIs_u2p14[2][1] 12_CurrParamLdSatSclFac_UIs_u2p14[2][2] 12_CurrParamLdSatSclFac_UIs_u2p14[2][3] 12_CurrParamLdSatSclFac_UIs_u2p14[2][4] 12_CurrParamLdSatSclFac_UIs_u2p14[2][6] 12_CurrParamLdSatSclFac_UIs_u2p14[2][6] 12_CurrParamLdSatSclFac_UIs_u2p14[3][0] 12_CurrParamLdSatSclFac_UIs_u2p14[3][1] 12_CurrParamLdSatSclFac_UIs_u2p14[3][2] 12_CurrParamLdSatSclFac_UIs_u2p14[3][3] 12_CurrParamLdSatSclFac_UIs_u2p14[3][4] 12_CurrParamLdSatSclFac_UIs_u2p14[3][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[6][6]	24576 26214 27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 11638 3277 4915 6554 8192 9830 11469 13107
12_CurrParamLdSatSclFac_UIs_u2p14[2][1] 12_CurrParamLdSatSclFac_UIs_u2p14[2][2] 12_CurrParamLdSatSclFac_UIs_u2p14[2][3] 12_CurrParamLdSatSclFac_UIs_u2p14[2][4] 12_CurrParamLdSatSclFac_UIs_u2p14[2][6] 12_CurrParamLdSatSclFac_UIs_u2p14[2][6] 12_CurrParamLdSatSclFac_UIs_u2p14[3][0] 12_CurrParamLdSatSclFac_UIs_u2p14[3][1] 12_CurrParamLdSatSclFac_UIs_u2p14[3][1] 12_CurrParamLdSatSclFac_UIs_u2p14[3][2] 12_CurrParamLdSatSclFac_UIs_u2p14[3][3] 12_CurrParamLdSatSclFac_UIs_u2p14[3][4] 12_CurrParamLdSatSclFac_UIs_u2p14[3][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][1] 12_CurrParamLdSatSclFac_UIs_u2p14[4][1] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[4][6] 12_CurrParamLdSatSclFac_UIs_u2p14[6][6]	26214 27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107
12_CurrParamLdSatSclFac_Uls_u2p14[2][2] 12_CurrParamLdSatSclFac_Uls_u2p14[2][3] 12_CurrParamLdSatSclFac_Uls_u2p14[2][4] 12_CurrParamLdSatSclFac_Uls_u2p14[2][5] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[3][0] 12_CurrParamLdSatSclFac_Uls_u2p14[3][1] 12_CurrParamLdSatSclFac_Uls_u2p14[3][1] 12_CurrParamLdSatSclFac_Uls_u2p14[3][2] 12_CurrParamLdSatSclFac_Uls_u2p14[3][3] 12_CurrParamLdSatSclFac_Uls_u2p14[3][4] 12_CurrParamLdSatSclFac_Uls_u2p14[3][6] 12_CurrParamLdSatSclFac_Uls_u2p14[3][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][0] 12_CurrParamLdSatSclFac_Uls_u2p14[4][1] 12_CurrParamLdSatSclFac_Uls_u2p14[4][1] 12_CurrParamLdSatSclFac_Uls_u2p14[4][1] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[6][6] 12_CurrParamLdSatSclFac_Uls_u2p14[5][1] 12_CurrParamLdSatSclFac_Uls_u2p14[5][1] 12_CurrParamLdSatSclFac_Uls_u2p14[5][2] 12_CurrParamLdSatSclFac_Uls_u2p14[5][3] 12_CurrParamLdSatSclFac_Uls_u2p14[5][6]	27853 29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107
12_CurrParamLdSatSciFac_Uis_u2p14[2][3] 12_CurrParamLdSatSciFac_Uis_u2p14[2][4] 12_CurrParamLdSatSciFac_Uis_u2p14[2][5] 12_CurrParamLdSatSciFac_Uis_u2p14[2][6] 12_CurrParamLdSatSciFac_Uis_u2p14[3][0] 12_CurrParamLdSatSciFac_Uis_u2p14[3][1] 12_CurrParamLdSatSciFac_Uis_u2p14[3][2] 12_CurrParamLdSatSciFac_Uis_u2p14[3][3] 12_CurrParamLdSatSciFac_Uis_u2p14[3][4] 12_CurrParamLdSatSciFac_Uis_u2p14[3][5] 12_CurrParamLdSatSciFac_Uis_u2p14[3][6] 12_CurrParamLdSatSciFac_Uis_u2p14[4][0] 12_CurrParamLdSatSciFac_Uis_u2p14[4][0] 12_CurrParamLdSatSciFac_Uis_u2p14[4][1] 12_CurrParamLdSatSciFac_Uis_u2p14[4][1] 12_CurrParamLdSatSciFac_Uis_u2p14[4][4] 12_CurrParamLdSatSciFac_Uis_u2p14[4][6] 12_CurrParamLdSatSciFac_Uis_u2p14[6][6] 12_CurrParamLdSatSciFac_Uis_u2p14[6][1] 12_CurrParamLdSatSciFac_Uis_u2p14[5][1] 12_CurrParamLdSatSciFac_Uis_u2p14[5][1] 12_CurrParamLdSatSciFac_Uis_u2p14[5][2] 12_CurrParamLdSatSciFac_Uis_u2p14[5][3] 12_CurrParamLdSatSciFac_Uis_u2p14[5][6]	29491 31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746 16384
12_CurrParamLdSatSclFac_Uls_u2p14[2][4] 12_CurrParamLdSatSclFac_Uls_u2p14[2][5] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[3][0] 12_CurrParamLdSatSclFac_Uls_u2p14[3][1] 12_CurrParamLdSatSclFac_Uls_u2p14[3][2] 12_CurrParamLdSatSclFac_Uls_u2p14[3][3] 12_CurrParamLdSatSclFac_Uls_u2p14[3][4] 12_CurrParamLdSatSclFac_Uls_u2p14[3][5] 12_CurrParamLdSatSclFac_Uls_u2p14[3][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][0] 12_CurrParamLdSatSclFac_Uls_u2p14[4][1] 12_CurrParamLdSatSclFac_Uls_u2p14[4][1] 12_CurrParamLdSatSclFac_Uls_u2p14[4][1] 12_CurrParamLdSatSclFac_Uls_u2p14[4][1] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[6][6] 12_CurrParamLdSatSclFac_Uls_u2p14[5][6]	31130 31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746 16384
12_CurrParamLdSatSclFac_Uls_u2p14[2][5] 12_CurrParamLdSatSclFac_Uls_u2p14[2][6] 12_CurrParamLdSatSclFac_Uls_u2p14[3][0] 12_CurrParamLdSatSclFac_Uls_u2p14[3][1] 12_CurrParamLdSatSclFac_Uls_u2p14[3][2] 12_CurrParamLdSatSclFac_Uls_u2p14[3][3] 12_CurrParamLdSatSclFac_Uls_u2p14[3][4] 12_CurrParamLdSatSclFac_Uls_u2p14[3][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][7] 12_CurrParamLdSatSclFac_Uls_u2p14[4][7] 12_CurrParamLdSatSclFac_Uls_u2p14[4][7] 12_CurrParamLdSatSclFac_Uls_u2p14[4][7] 12_CurrParamLdSatSclFac_Uls_u2p14[4][7] 12_CurrParamLdSatSclFac_Uls_u2p14[4][7] 12_CurrParamLdSatSclFac_Uls_u2p14[4][7] 12_CurrParamLdSatSclFac_Uls_u2p14[7][7]	31949 32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
C_CurrParamLdSatSclFac_Uls_u2p14[2][6] C_CurrParamLdSatSclFac_Uls_u2p14[3][0] C_CurrParamLdSatSclFac_Uls_u2p14[3][1] C_CurrParamLdSatSclFac_Uls_u2p14[3][2] C_CurrParamLdSatSclFac_Uls_u2p14[3][2] C_CurrParamLdSatSclFac_Uls_u2p14[3][3] C_CurrParamLdSatSclFac_Uls_u2p14[3][4] C_CurrParamLdSatSclFac_Uls_u2p14[3][6] C_CurrParamLdSatSclFac_Uls_u2p14[4][6] C_CurrParamLdSatSclFac_Uls_u2p14[4][6] C_CurrParamLdSatSclFac_Uls_u2p14[4][6] C_CurrParamLdSatSclFac_Uls_u2p14[4][7] C_CurrParamLdSatSclFac_Uls_u2p14[4][7] C_CurrParamLdSatSclFac_Uls_u2p14[4][7] C_CurrParamLdSatSclFac_Uls_u2p14[4][7] C_CurrParamLdSatSclFac_Uls_u2p14[4][7] C_CurrParamLdSatSclFac_Uls_u2p14[4][7] C_CurrParamLdSatSclFac_Uls_u2p14[4][7] C_CurrParamLdSatSclFac_Uls_u2p14[7][7] C_CurrParamLdSatSclFac_Uls_u2p14[7]	32768 3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][0] 2_CurrParamLdSatSclFac_Uls_u2p14[3][1] 2_CurrParamLdSatSclFac_Uls_u2p14[3][2] 2_CurrParamLdSatSclFac_Uls_u2p14[3][3] 2_CurrParamLdSatSclFac_Uls_u2p14[3][4] 2_CurrParamLdSatSclFac_Uls_u2p14[3][6] 2_CurrParamLdSatSclFac_Uls_u2p14[4][0] 2_CurrParamLdSatSclFac_Uls_u2p14[4][0] 2_CurrParamLdSatSclFac_Uls_u2p14[4][1] 2_CurrParamLdSatSclFac_Uls_u2p14[4][2] 2_CurrParamLdSatSclFac_Uls_u2p14[4][3] 2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][5] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6]	3277 6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][1] 2_CurrParamLdSatSclFac_Uls_u2p14[3][2] 2_CurrParamLdSatSclFac_Uls_u2p14[3][3] 2_CurrParamLdSatSclFac_Uls_u2p14[3][4] 2_CurrParamLdSatSclFac_Uls_u2p14[3][5] 2_CurrParamLdSatSclFac_Uls_u2p14[3][6] 2_CurrParamLdSatSclFac_Uls_u2p14[4][0] 2_CurrParamLdSatSclFac_Uls_u2p14[4][1] 2_CurrParamLdSatSclFac_Uls_u2p14[4][2] 2_CurrParamLdSatSclFac_Uls_u2p14[4][3] 2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][5] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6]	6554 8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
2 CurrParamLdSatSclFac_Uls_u2p14[3][2] 2 CurrParamLdSatSclFac_Uls_u2p14[3][3] 2 CurrParamLdSatSclFac_Uls_u2p14[3][4] 2 CurrParamLdSatSclFac_Uls_u2p14[3][5] 2 CurrParamLdSatSclFac_Uls_u2p14[3][6] 2 CurrParamLdSatSclFac_Uls_u2p14[4][0] 2 CurrParamLdSatSclFac_Uls_u2p14[4][1] 2 CurrParamLdSatSclFac_Uls_u2p14[4][2] 2 CurrParamLdSatSclFac_Uls_u2p14[4][3] 2 CurrParamLdSatSclFac_Uls_u2p14[4][4] 2 CurrParamLdSatSclFac_Uls_u2p14[4][5] 2 CurrParamLdSatSclFac_Uls_u2p14[4][6] 2 CurrParamLdSatSclFac_Uls_u2p14[6][6] 2 CurrParamLdSatSclFac_Uls_u2p14[5][1] 2 CurrParamLdSatSclFac_Uls_u2p14[5][1] 2 CurrParamLdSatSclFac_Uls_u2p14[5][2] 2 CurrParamLdSatSclFac_Uls_u2p14[5][2] 2 CurrParamLdSatSclFac_Uls_u2p14[5][3] 2 CurrParamLdSatSclFac_Uls_u2p14[5][4] 2 CurrParamLdSatSclFac_Uls_u2p14[5][6] 2 CurrParamLdSatSclFac_Uls_u2p14[5][6] 2 CurrParamLdSatSclFac_Uls_u2p14[6][6] 2 CurrParamLdSatSclFac_Uls_u2p14[6][6] 2 CurrParamLdSatSclFac_Uls_u2p14[6][6] 2 CurrParamLdSatSclFac_Uls_u2p14[6][6] 2 CurrParamLdSatSclFac_Uls_u2p14[6][6] 2 CurrParamLdSatSclFac_Uls_u2p14[6][6]	8192 11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][3] 2_CurrParamLdSatSclFac_Uls_u2p14[3][4] 2_CurrParamLdSatSclFac_Uls_u2p14[3][5] 2_CurrParamLdSatSclFac_Uls_u2p14[3][6] 2_CurrParamLdSatSclFac_Uls_u2p14[4][0] 2_CurrParamLdSatSclFac_Uls_u2p14[4][1] 2_CurrParamLdSatSclFac_Uls_u2p14[4][2] 2_CurrParamLdSatSclFac_Uls_u2p14[4][3] 2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][5] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6]	11469 14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][4] 2_CurrParamLdSatSclFac_Uls_u2p14[3][5] 2_CurrParamLdSatSclFac_Uls_u2p14[3][6] 2_CurrParamLdSatSclFac_Uls_u2p14[4][0] 2_CurrParamLdSatSclFac_Uls_u2p14[4][1] 2_CurrParamLdSatSclFac_Uls_u2p14[4][2] 2_CurrParamLdSatSclFac_Uls_u2p14[4][3] 2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][5] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6]	14746 29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5] 2_CurrParamLdSatSclFac_Uls_u2p14[3][6] 2_CurrParamLdSatSclFac_Uls_u2p14[4][0] 2_CurrParamLdSatSclFac_Uls_u2p14[4][1] 2_CurrParamLdSatSclFac_Uls_u2p14[4][2] 2_CurrParamLdSatSclFac_Uls_u2p14[4][3] 2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	29491 31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][6] 2_CurrParamLdSatSclFac_Uls_u2p14[4][0] 2_CurrParamLdSatSclFac_Uls_u2p14[4][1] 2_CurrParamLdSatSclFac_Uls_u2p14[4][2] 2_CurrParamLdSatSclFac_Uls_u2p14[4][3] 2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][5] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][6] 2_CurrParamLdSatSclFac_Uls_u2p14[4][0] 2_CurrParamLdSatSclFac_Uls_u2p14[4][1] 2_CurrParamLdSatSclFac_Uls_u2p14[4][2] 2_CurrParamLdSatSclFac_Uls_u2p14[4][3] 2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][5] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	31130 1638 3277 4915 6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSciFac_Uls_u2p14[4][0] 2_CurrParamLdSatSciFac_Uls_u2p14[4][1] 2_CurrParamLdSatSciFac_Uls_u2p14[4][2] 2_CurrParamLdSatSciFac_Uls_u2p14[4][3] 2_CurrParamLdSatSciFac_Uls_u2p14[4][4] 2_CurrParamLdSatSciFac_Uls_u2p14[4][5] 2_CurrParamLdSatSciFac_Uls_u2p14[4][6] 2_CurrParamLdSatSciFac_Uls_u2p14[5][0] 2_CurrParamLdSatSciFac_Uls_u2p14[5][1] 2_CurrParamLdSatSciFac_Uls_u2p14[5][2] 2_CurrParamLdSatSciFac_Uls_u2p14[5][3] 2_CurrParamLdSatSciFac_Uls_u2p14[5][4] 2_CurrParamLdSatSciFac_Uls_u2p14[5][4] 2_CurrParamLdSatSciFac_Uls_u2p14[5][5] 2_CurrParamLdSatSciFac_Uls_u2p14[5][6] 2_CurrParamLdSatSciFac_Uls_u2p14[5][6] 2_CurrParamLdSatSciFac_Uls_u2p14[5][6] 2_CurrParamLdSatSciFac_Uls_u2p14[5][6] 2_CurrParamLdSatSciFac_Uls_u2p14[0][0]	1638 3277 4915 6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSclFac_Uls_u2p14[4][1] 2_CurrParamLdSatSclFac_Uls_u2p14[4][2] 2_CurrParamLdSatSclFac_Uls_u2p14[4][3] 2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][5] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	3277 4915 6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSclFac_Uls_u2p14[4][2] 2_CurrParamLdSatSclFac_Uls_u2p14[4][3] 2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][5] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	4915 6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSclFac_Uls_u2p14[4][3] 2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][5] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	6554 8192 9830 11469 13107 14746
2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][5] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	8192 9830 11469 13107 14746 16384
2_CurrParamLdSatSclFac_Uls_u2p14[4][5] 2_CurrParamLdSatSclFac_Uls_u2p14[4][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	9830 11469 13107 14746 16384
2_CurrParamLdSatSciFac_Uls_u2p14[4][6] 2_CurrParamLdSatSciFac_Uls_u2p14[5][0] 2_CurrParamLdSatSciFac_Uls_u2p14[5][1] 2_CurrParamLdSatSciFac_Uls_u2p14[5][2] 2_CurrParamLdSatSciFac_Uls_u2p14[5][3] 2_CurrParamLdSatSciFac_Uls_u2p14[5][4] 2_CurrParamLdSatSciFac_Uls_u2p14[5][5] 2_CurrParamLdSatSciFac_Uls_u2p14[5][6] 2_CurrParamLdSatSciFac_Uls_u2p14[5][6] 2_CurrParamLdSatSciFac_Uls_u2p14[6][6] 2_CurrParamLqSatSciFac_Uls_u2p14[0][0]	11469 13107 14746 16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	13107 14746 16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[6][6] 2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	14746 16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][2] 2_CurrParamLdSatSclFac_Uls_u2p14[5][3] 2_CurrParamLdSatSclFac_Uls_u2p14[5][4] 2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	16384
2_CurrParamLdSatScIFac_Uls_u2p14[5][3] 2_CurrParamLdSatScIFac_Uls_u2p14[5][4] 2_CurrParamLdSatScIFac_Uls_u2p14[5][5] 2_CurrParamLdSatScIFac_Uls_u2p14[5][6] 2_CurrParamLqSatScIFac_Uls_u2p14[0][0]	
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2_CurrParamLdSatSclFac_Uls_u2p14[5][5] 2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	
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2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	22938
	1638
2 CurrParamLqSatSclFac Uls u2p14[0][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
2 CurrParamLqSatSclFac Uls u2p14[2][5]	31949
2_CurrParamLqSatScIFac_Uls_u2p14[2][6]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
P_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLqSatSciFac_Uls_u2p14[4][4]	8192
	9830
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	
2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
:2_CurrParamLqSatSclFac_Uls_u2p14[5][0] :2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	13107 14746

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CurrParamComp_Per1

Curr aramcomp_r err			- 10010
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 4224		
t_KeSatTblX_Amp_u9p7[2]	5632		
t_KeSatTblX_Amp_u9p7[3]	7040		
t_KeSatTblX_Amp_u9p7[4]	8448		
t_KeSatTblX_Amp_u9p7[5]	9856		
t_KeSatTbIX_Amp_u9p7[6] t_KeSatTbIX_Amp_u9p7[7]	11264		
t_KeSatTblX_Amp_u9p7[8]	12672		
t KeSatTbIX Amp u9p7[9]	14080		
t_KeSatTblX_Amp_u9p7[10]	15360		
t_KeSatTbiX_Amp_u9p7[11]	16640		
t_KeSatTbiX_Amp_u9p7[12]	17920		
t_KeSatTbIX_Amp_u9p7[13]	19200		
t_KeSatTbIX_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	0 (00	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadp	_	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f3		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f3		
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	1		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3			D
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	V
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	~

0.0170000009

0.0170000009

 $tgt_CurrParamComp_Per1_EstR_Ohm_f32.value$





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)	Input Value
	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
<pre><_MaxKeRngLmt_VpRadpS_f32</pre>	0.0610000007
<pre><_MaxLdRngLmt_Henry_f32</pre>	0.000250000012
<pre><_MaxLqRngLmt_Henry_f32</pre>	0.00019999995
c_MaxRRngLmt_Ohm_f32	0.0179999992
<pre><_MinKeRngLmt_VpRadpS_f32</pre>	0.071999969
<pre><_MinLdRngLmt_Henry_f32</pre>	0.00026999999
c_MinLqRngLmt_Henry_f32	0.000300000014
C_MinRRngLmt_Ohm_f32	0.0329999998
c_NomLd_Henry_f32	0.000199999995
c_NomLq_Henry_f32	0.000339999999
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSciFac Uls u2p14[2][0]	3277
2 CurrParamLdSatScIFac Uls u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915

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CurraramComp_Peri	
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
	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	
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
12_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_CurrParamLqSatScIFac_Uls_u2p14[4][5]	9830
	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	
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
:_KeSatTblX_Amp_u9p7[2]	3200
_KeSatTblX_Amp_u9p7[3]	4480
t_KeSatTblX_Amp_u9p7[4]	5760
t_KeSatTblX_Amp_u9p7[5]	7040
:_KeSatTblX_Amp_u9p7[6]	8320
:_KeSatTblX_Amp_u9p7[7]	9600
KeSatTblX_Amp_u9p7[8]	10880
KeSatTblX_Amp_u9p7[9]	12160
_KeSatTblX_Amp_u9p7[10]	13440
	14720
_KeSatTblX_Amp_u9p7[11]	
_KeSatTblX_Amp_u9p7[12]	16000
_KeSatTblX_Amp_u9p7[13]	17280
_KeSatTblX_Amp_u9p7[14]	18560
_KeSatTbIX_Amp_u9p7[15]	19840
_KeSatTblY_Uls_u2p14[0]	1966
_KeSatTblY_Uls_u2p14[1]	2130
_KeSatTblY_Uls_u2p14[2]	6554
	1802
t_KeSatTblY_Uls_u2p14[3]	1002

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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		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3:$	p_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	0.0049999989
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	0.00020999998
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

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Curraramcomp_reri	
Name	Input Value
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2 CurrParamLdSatScIFac Uls u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2 CurrParamLqSatSclFac Uls u2p14[0][1]	3277
2 CurrParamLqSatSclFac Uls u2p14[0][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
	6554
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
	11469
2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
currParamLqSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
:_CurrParamLqSatScIFac_UIs_u2p14[5][2]	18022
2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
_CurrParamCompDaxRef_Amp_u9p7[0]	1408
_CurrParamCompDaxRef_Amp_u9p7[1]	2816
_CurrParamCompDaxRef_Amp_u9p7[2]	4224
_CurrParamCompDaxRef_Amp_u9p7[3]	5632
_CurrParamCompDaxRef_Amp_u9p7[4]	7040
<u> </u>	8448

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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
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32
Nama	Actual Value Expected Value Beauti

gente into permanent didinosing of interest and interest			
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]	0.029999993	
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995	

CurrParamComp_Per1

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Input Value Rte_Inst_Ap_CurrParamComp tgt_Rte_Inst_Ap_CurrParamComp 0.063000001 k_MaxKeRngLmt_VpRadpS_f32 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 0.000360000005 k_NomLq_Henry_f32 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 13107 t2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 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 18022 t2 CurrParamLqSatSclFac Uls u2p14[1][3] t2_CurrParamLqSatSclFac_Uls_u2p14[1][4] 19661 21299 t2 CurrParamLqSatSclFac Uls u2p14[1][5] 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 29491 $t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]$ t2_CurrParamLqSatSclFac_Uls_u2p14[2][4] 31130 31949 $t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]$

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Curraramcomp_reri	
Name	Input Value
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
I2_CurrParamLqSatScIFac_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 1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0] t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][7]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatScIFac_UIs_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatScIFac_UIs_u2p14[4][6]	11469
t2_CurrParamLqSatSciFac_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_CurrParamLqSatSciFac_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_KeSatTbIY_Uls_u2p14[3]	1966
t_KeSatTblY_Uls_u2p14[4]	2785
t_KeSatTblY_Uls_u2p14[5]	2949
t_KeSatTblY_Uls_u2p14[6]	3113
t_KeSatTbIY_Uls_u2p14[7]	3277
t_KeSatTbIY_Uls_u2p14[8]	2621
t_KeSatTblY_Uls_u2p14[9]	3441
t_KeSatTbIY_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
ig_rac_mot_rp_carr aramoomp.carr aramoomp_r cricateq_ricmy_loz	1 - 1 - 1

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Name	Input Value		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per1_MtrCurrDaxRef_A	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)	Innué Value
Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0500000007
EstRFF_Ohm_M_f32	0.0060000005
FastDataAccessBufIndex_Cnt_M_u16	0
/trEstKe_VpRadpS_M_f32[0]	0.0410000011
/trEstKe_VpRadpS_M_f32[1]	0.0450000018
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
_MaxKeRngLmt_VpRadpS_f32	0.064000003
_MaxLdRngLmt_Henry_f32	0.000280000007
_MaxLqRngLmt_Henry_f32	0.000230000005
:_MaxRRngLmt_Ohm_f32	0.0209999997
_MinKeRngLmt_VpRadpS_f32	0.0270000007
_MinLdRngLmt_Henry_f32	0.000300000014
_MinLqRngLmt_Henry_f32	0.00033000001
_MinRRngLmt_Ohm_f32	0.0359999985
_NomLd_Henry_f32	0.000230000005
_NomLq_Henry_f32	0.000369999994
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830

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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	
C. (2004) 201/C. milk Taoki [6]	12.100	

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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
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

<u> </u>		·-	
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	2.9999992e-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

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CurrParamComp_Per1		Tazoltat
Name	Input Value	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746	
2_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	
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491	
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130	
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949	
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768	
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277	
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554	
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192	
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469	
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746	
z_currParamLdSatSclFac_dis_uzp14[3][4] 2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491	
z_CurrParamLdSatSciFac_Ois_u2p14[3][6] :2_CurrParamLdSatSciFac_Uis_u2p14[3][6]	31130	
tz_CurrParamLdSatSciFac_Uis_uzp14[3][6] t2_CurrParamLdSatSciFac_Uis_u2p14[4][0]	1638	
	3277	
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]		
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915	
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554	
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192	
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830	
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469	
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107	
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746	
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384	
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022	
2_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	
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107	
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746	
2 CurrParamLqSatSclFac Uls u2p14[1][2]	16384	
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022	
2 CurrParamLqSatScIFac Uls u2p14[1][4]	19661	
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299	
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938	
2_CurrParamLqSatScIFac_Uls_u2p14[1][0]	24576	
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	26214	
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853	
z_CurrParamLqSatSclFac_Uls_u2p14[2][2] 2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	27833	
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130	
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949	
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768	
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192	
2_CurrParamLqSatScIFac_Uls_u2p14[3][3]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491	
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130	
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638	
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915	
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830	
2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107	
	14746	

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CurrParamComp_Per1

		` '	
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] t_CurrParamCompQaxRef_Amp_u9p7[1]	1280 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_KeSatTbIX_Amp_u9p7[8]	11520		
t_KeSatTblX_Amp_u9p7[9]	12800		
t_KeSatTblX_Amp_u9p7[10]	14080 15360		
t_KeSatTblX_Amp_u9p7[11] t_KeSatTblX_Amp_u9p7[12]	16640		
t_KeSatTblX_Amp_u9p7[13]	17920		
t_KeSatTblX_Amp_u9p7[14]	19200		
t_KeSatTbIX_Amp_u9p7[15]	20480		
t_KeSatTbIY_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] t KeSatTblY Uls u2p14[12]	8192 9830		
t_KeSatTblY_Uls_u2p14[12] 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	s_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f3:	_	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f3:	2	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3222222222222222222222222222222222222$	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 ± 0.00000000009	•
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000220000002	0.000220000002 ± 0.0625	V

0.0219999999

0.0219999999

tgt_CurrParamComp_Per1_EstR_Ohm_f32.value





Test Step Call Trace				V
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)	Innut Value	
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	
<_MaxLdRngLmt_Henry_f32	0.000300000014	
<pre>k_MaxLqRngLmt_Henry_f32</pre>	0.000280000007	
<pre><_MaxRRngLmt_Ohm_f32</pre>	0.023	
<_MinKeRngLmt_VpRadpS_f32	0.0289999992	
k_MinLdRngLmt_Henry_f32	0.000319999992	
<_MinLqRngLmt_Henry_f32	0.000230000005	
<pre><_MinRRngLmt_Ohm_f32</pre>	0.0379999988	
k_NomLd_Henry_f32	0.000250000012	
K_NomLq_Henry_f32	0.000410000008	
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638	
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277	
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915	
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554	
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192	
:2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830	
:2_CurrParamLdSatScIPac_UIs_u2p14[0][6]	11469	
2 CurrParamLdSatScIFac Uls u2p14[1][0]	13107	
2 CurrParamLdSatScIFac Uls u2p14[1][0]	14746	
2_CurrParamLdSatScIFac_Ois_u2p14[1][1] 2_CurrParamLdSatScIFac_Uls_u2p14[1][2]	16384	
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022	
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661	
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299	
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938	
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576	
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214	
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853	
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491	
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130	
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949	
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768	
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277	
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554	
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192	
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469	
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746	
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491	
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130	
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638	
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277	
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915	
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554	
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192	
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830	
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469	
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107	
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	14746	
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384	
2 CurrParamLdSatScIFac_Ois_u2p14[5][2]	18022	
	19661	
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	21299	
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]		
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938	
:2_CurrParamLqSatSclFac_Uls_u2p14[0][0] :2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	1638 3277	

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CurrearamComp_Peri	
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[1][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
	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	
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_KeSatTbiX_Amp_u9p7[4]	7040
	8448
t_KeSatTblX_Amp_u9p7[5]	
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
	3277
t_KeSatTbIY_Uls_u2p14[3]	3277

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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	S_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f3	2	
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	3: 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				V
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	0.029999993
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

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CurrParamComp_Per1		
Name	Input Value	
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491	
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130	
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949	
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768	
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277	
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554	
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192	
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469	
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746	
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491	
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130	
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638	
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277	
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915	
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554	
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192	
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830	
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469	
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107	
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746	
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384	
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022	
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661	
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299	
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938	
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638	
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915	
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830	
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107	
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384	
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022	
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661	
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299	
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938	
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576	
2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214	
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853	
2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491	
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130	
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949	
2_CurrParamLqSatScIFac_Uls_u2p14[2][6]	32768	
2_CurrParamLqSatScIFac_Uls_u2p14[3][0]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491	
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130	
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638	
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915	
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830	
2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107	
2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384	
2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022	
2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661	
2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299	
2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938	
_CurrParamCompDaxRef_Amp_u9p7[0]	1408	
_CurrParamCompDaxRef_Amp_u9p7[1]	2816	
CurrParamCompDaxRef_Amp_u9p7[2]	4224	
_CurrParamCompDaxRef_Amp_u9p7[3]	5632	
:_CurrParamCompDaxRef_Amp_u9p7[4]	7040	

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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
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
$\underline{tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32}$	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

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Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	~
MtrEstKe_VpRadpS_M_f32[0]	0.029999993	0.029999993	✓
MtrEstKe_VpRadpS_M_f32[1]	0.0270000007	0.0270000007	~
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.029999993	0.029999993	✓
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

CurrParamComp_Per1

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Curraramcomp_reri	
Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
<pre><_MaxKeRngLmt_VpRadpS_f32</pre>	0.0680000037
<pre><_MaxLdRngLmt_Henry_f32</pre>	0.000319999992
_MaxLqRngLmt_Henry_f32	0.000300000014
MaxRRngLmt Ohm f32	0.0250000004
 <_MinKeRngLmt_VpRadpS_f32	0.0309999995
	0.000220000002
C_MinLqRngLmt_Henry_f32	0.000250000012
C_MinRRngLmt_Ohm_f32	0.039999991
NomLd Henry f32	2,9999992e-005
NomLq Henry f32	3.999999e-005
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
z_currParamLdSatScIPac_bis_uzp14[1][5] 2_CurrParamLdSatScIPac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2 CurrParamLdSatScIFac Uls u2p14[5][4]	19661
2_CurrParamLdSatScIFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
	19661
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130

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Name	Input Value
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
_CurrParamCompDaxRef_Amp_u9p7[0]	8960
_CurrParamCompDaxRef_Amp_u9p7[1]	10240
_CurrParamCompDaxRef_Amp_u9p7[2]	11520
_CurrParamCompDaxRef_Amp_u9p7[3]	12800
_CurrParamCompDaxRef_Amp_u9p7[4]	14080
_CurrParamCompDaxRef_Amp_u9p7[5]	15360
_CurrParamCompQaxRef_Amp_u9p7[0]	24320
_CurrParamCompQaxRef_Amp_u9p7[1]	25600
_CurrParamCompQaxRef_Amp_u9p7[2]	26880
_CurrParamCompQaxRef_Amp_u9p7[3]	27008
_CurrParamCompQaxRef_Amp_u9p7[4]	27136
_CurrParamCompQaxRef_Amp_u9p7[5]	16000
CurrParamCompQaxRef_Amp_u9p7[6]	17280
t_KeSatTblX_Amp_u9p7[0]	1280
KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
_KeSatTblX_Amp_u9p7[3]	5120
_KeSatTblX_Amp_u9p7[4]	6400
_KeSatTblX_Amp_u9p7[5]	7680
_KeSatTblX_Amp_u9p7[6]	8960
_KeSatTblX_Amp_u9p7[7]	10240
_KeSatTblX_Amp_u9p7[8]	11520
_KeSatTblX_Amp_u9p7[9]	12800
_KeSatTblX_Amp_u9p7[10]	14080
_KeSatTblX_Amp_u9p7[11]	15360
_KeSatTblX_Amp_u9p7[12]	16640
_KeSatTblX_Amp_u9p7[13]	17920
_KeSatTblX_Amp_u9p7[14]	19200
_KeSatTblX_Amp_u9p7[15]	20480
_KeSatTblY_Uls_u2p14[0]	4096
_KeSatTblY_Uls_u2p14[1]	5734
_KeSatTblY_Uls_u2p14[2]	7373
_KeSatTblY_Uls_u2p14[3]	2458
_KeSatTblY_Uls_u2p14[4]	10650
_KeSatTblY_Uls_u2p14[5]	12288
_KeSatTblY_Uls_u2p14[6]	13926
_KeSatTblY_Uls_u2p14[7]	14082
_KeSatTblY_Uls_u2p14[8]	9011
_KeSatTblY_Uls_u2p14[9]	14254
_KeSatTblY_Uls_u2p14[10]	819
_KeSatTblY_Uls_u2p14[11]	14285
_KeSatTblY_Uls_u2p14[12]	14439
_KeSatTblY_Uls_u2p14[13]	6554
_KeSatTblY_Uls_u2p14[14]	14606
_KeSatTblY_Uls_u2p14[15]	16244
gt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	158.324005
gt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-23.0939999
gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32

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Name	Input Value		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_R$	f3: tgt_CurrParamComp_Per1_MtrCurrDaxRef	_Amp_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_R$	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				V
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	~

Name	Input Value
EstKeFF VpRadpS M f32	0.0549999997
EstRFF_Ohm_M_f32	0.0476866998
FastDataAccessBufIndex_Cnt_M_u16	1
AtrEstKe VpRadpS M f32[0]	0.029999993
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
:_MaxKeRngLmt_VpRadpS_f32	0.0689999983
	0.0033000001
C_MaxLdRngLmt_Henry_f32	
MaxLqRngLmt_Henry_f32	0.000310000003
C_MaxRrngLmt_Ohm_f32	0.0260000005
MinKeRngLmt_VpRadpS_f32	0.0320000015
C_MinLdRngLmt_Henry_f32	0.000230000005
_MinLqRngLmt_Henry_f32	0.000260000001
_MinRRngLmt_Ohm_f32	0.0410000011
X_NomLd_Henry_f32	0.000410000008
C_NomLq_Henry_f32	4.9999987e-005
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2 CurrParamLdSatScIFac Uls u2p14[3][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2 CurrParamLdSatScIFac Uls u2p14[3][4]	14746
2 CurrParamLdSatScIFac Uls u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatScIFac_Uis_u2p14[3][0] 2_CurrParamLdSatScIFac_Uis_u2p14[4][0]	1638
z_currParamLdSatScIPac_Uis_uzp14[4][0] 2_CurrParamLdSatScIPac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4] 2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	8192 9830

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CurrParamComp_Per1		TAACILAG
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 6554	
t2_CurrParamLqSatScIFac_Uls_u2p14[0][3] t2 CurrParamLqSatScIFac Uls u2p14[0][4]	8192	
t2_CurrParamLqSatSciFac_Uls_u2p14[0][4]	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	
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661	
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299	
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938	
12_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] t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	29491 31130	
t2_CurrParamLqSatSclFac_Uls_u2p14[3][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	
l2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938	
t_CurrParamCompDaxRef_Amp_u9p7[0]	16640	
t_CurrParamCompDaxRef_Amp_u9p7[1]	17920	
t_CurrParamCompDaxRef_Amp_u9p7[2]	19200	
:_CurrParamCompDaxRef_Amp_u9p7[3]	20480	
:_CurrParamCompDaxRef_Amp_u9p7[4] :_CurrParamCompDaxRef_Amp_u9p7[5]	21760 23040	
t_CurrParamCompDaxRet_Amp_u9p7[5] t_CurrParamCompQaxRef_Amp_u9p7[0]	1280	
t_CurrParamCompQaxRei_Amp_u9p7[0] t_CurrParamCompQaxRef_Amp_u9p7[1]	2560	
t_CurrParamCompQaxRei_Amp_u9p7[1] t_CurrParamCompQaxRef_Amp_u9p7[2]	3840	
:_CurrParamCompQaxRef_Amp_u9p7[3]	5120	
CurrParamCompQaxRef_Amp_u9p7[4]	6400	
:_CurrParamCompQaxRef_Amp_u9p7[5]	7680	
currParamCompQaxRef_Amp_u9p7[6]	8960	
	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	
	12672	
t_KeSatTblX_Amp_u9p7[8]	12072	

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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
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

<u> </u>		·-	
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	5.9999985e-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

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CurrParamComp_Per1 Input Value t2 CurrParamLdSatSclFac Uls u2p14[0][6] 11469 13107 t2_CurrParamLdSatSclFac_Uls_u2p14[1][0] 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 3277 t2 CurrParamLdSatSclFac Uls u2p14[3][0] 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 22938 t2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 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 14746 t2 CurrParamLqSatSclFac Uls u2p14[3][4] $t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]$ 29491 t2_CurrParamLqSatSclFac_Uls_u2p14[3][6] 31130 t2_CurrParamLqSatSclFac_Uls_u2p14[4][0] 1638 3277 t2 CurrParamLqSatSclFac Uls u2p14[4][1] 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

13107

14746

t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]

 $t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]$

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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]	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 2294		
t_KeSatTblY_Uls_u2p14[1]	2458		
t_KeSatTblY_Uls_u2p14[2]	1966		
t_KeSatTblY_Uls_u2p14[3] 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[11]	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		tadpS f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henr		
tgt Rte Inst Ap CurrParamComp.CurrParamComp Per1 EstLg Henry f32	tgt_CurrParamComp_Per1_EstLq_Henr		
tgt Rte Inst Ap CurrParamComp.CurrParamComp Per1 EstR Ohm f32	tgt CurrParamComp Per1 EstR Ohm		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp		_	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp	_		
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	
<u> </u>	0.000239999994	0.000239999994 ± 0.0000000009	
tgt CurrParamComp Per1 EstLd Henry f32.value	0.00023999994		
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.00023999999	0.00026999999 ± 0.0625	





est 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)	Immut Melus
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
<pre><_MaxKeRngLmt_VpRadpS_f32</pre>	0.0710000023
c_MaxLdRngLmt_Henry_f32	0.000349999988
c_MaxLqRngLmt_Henry_f32	0.00033000001
C_MaxRRngLmt_Ohm_f32	0.0280000009
<pre><_MinKeRngLmt_VpRadpS_f32</pre>	0.0250000004
C_MinLdRngLmt_Henry_f32	0.000250000012
_MinLqRngLmt_Henry_f32	0.000280000007
_MinRRngLmt_Ohm_f32	0.0430000015
c_NomLd_Henry_f32	0.000220000002
C_NomLq_Henry_f32	7.0000019e-005
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2 CurrParamLdSatScIFac Uls u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSciFac_Uls_u2p14[0][6]	11469
	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
2 CurrParamLdSatSclFac Uls u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSciFac_Uls_u2p14[3][6]	31130
z_currParamLdSatSciFac_Uis_uzp14[3][6] 2_CurrParamLdSatSciFac_Uis_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915

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CurrParamComp_Per1	IMACI	010
Name	Input Value	
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830	
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107	
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384	
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022	
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661	
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299	
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938	
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576	
2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214	
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853	
z_CurrParamLqSatSciPac_Uis_uzp14[2][2] 2_CurrParamLqSatSciPac_Uis_u2p14[2][3]	29491	
2_CurrParamLqSatScIFac_UIs_u2p14[2][4]	31130	
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949	
2_CurrParamLqSatScIFac_UIs_u2p14[2][6]	32768	
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491	
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130	
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638	
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915	
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830	
2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107	
	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	16384	
2_CurrParamLqSatSclFac_Uls_u2p14[5][2]		
2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022	
2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661	
2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299	
2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938	
_CurrParamCompDaxRef_Amp_u9p7[0]	8960	
_CurrParamCompDaxRef_Amp_u9p7[1]	10240	
_CurrParamCompDaxRef_Amp_u9p7[2]	11520	
_CurrParamCompDaxRef_Amp_u9p7[3]	12800	
_CurrParamCompDaxRef_Amp_u9p7[4]	14080	
_CurrParamCompDaxRef_Amp_u9p7[5]	15360	
CurrParamCompQaxRef_Amp_u9p7[0]	16640	
CurrParamCompQaxRef_Amp_u9p7[1]	17920	
CurrParamCompQaxRef_Amp_u9p7[2]	19200	
CurrParamCompQaxRef Amp u9p7[3]	20480	
CurrParamCompQaxRef_Amp_u9p7[4]	21760	
CurrParamCompQaxRef Amp u9p7[5]	23040	
CurrParamCompQaxRef_Amp_u9p7[6]	25600	
KeSatTblX_Amp_u9p7[0]	1280	
	2560	
KeSatTblX_Amp_u9p7[1]		
KeSatTblX_Amp_u9p7[2]	3840	
KeSatTblX_Amp_u9p7[3]	5120	
_KeSatTblX_Amp_u9p7[4]	6400	
KeSatTblX_Amp_u9p7[5]	7680	
KeSatTblX_Amp_u9p7[6]	8960	
KeSatTblX_Amp_u9p7[7]	10240	
KeSatTblX_Amp_u9p7[8]	11520	
KeSatTblX_Amp_u9p7[9]	12800	
KeSatTblX_Amp_u9p7[10]	14080	
KeSatTblX_Amp_u9p7[11]	15360	
KeSatTblX_Amp_u9p7[12]	16640	
KeSatTblX_Amp_u9p7[13]	17920	
KeSatTblX_Amp_u9p7[14]	19200	
	20480	
KeSatTblX_Amp_u9p7[15]		
_KeSatTblY_Uls_u2p14[0]	1802	
_KeSatTblY_Uls_u2p14[1]	1966	
_KeSatTblY_Uls_u2p14[2]	2130	
_KeSatTblY_Uls_u2p14[3]	2458	
_KeSatTblY_Uls_u2p14[4]	2458	

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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		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3322222222222222222222222222222222222$	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 ± 0.000000000	9
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	7.999998e-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

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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] t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	6554 8192
t2_CurrParamLdSatSclFac_Uis_u2p14[4][4]	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] t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	21299 22938
t2_CurrParamLqSatSclFac_Uls_u2p14[1][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] t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	11469 13107
tz_CurrParamLqSatSciFac_Uis_uzp14[5][0] t2_CurrParamLqSatSciFac_Uis_u2p14[5][1]	14746
tz_CurrParamLqSatSciFac_Uis_u2p14[5][1] t2_CurrParamLqSatSciFac_Uis_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022 19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3] t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3] t2_CurrParamLqSatSclFac_Uls_u2p14[5][4] t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	19661 21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3] t2_CurrParamLqSatSclFac_Uls_u2p14[5][4] t2_CurrParamLqSatSclFac_Uls_u2p14[5][5] t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	19661 21299 22938
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3] t2_CurrParamLqSatSclFac_Uls_u2p14[5][4] t2_CurrParamLqSatSclFac_Uls_u2p14[5][5] t2_CurrParamLqSatSclFac_Uls_u2p14[5][6] t_CurrParamCompDaxRef_Amp_u9p7[0]	19661 21299 22938 1280
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3] t2_CurrParamLqSatSclFac_Uls_u2p14[5][4] t2_CurrParamLqSatSclFac_Uls_u2p14[5][5] t2_CurrParamLqSatSclFac_Uls_u2p14[5][6] t_CurrParamCompDaxRef_Amp_u9p7[0]	19661 21299 22938
t2_CurrParamLqSatScIFac_UIs_u2p14[5][3] t2_CurrParamLqSatScIFac_UIs_u2p14[5][4] t2_CurrParamLqSatScIFac_UIs_u2p14[5][5] t2_CurrParamLqSatScIFac_UIs_u2p14[5][6] t_CurrParamCompDaxRef_Amp_u9p7[0] t_CurrParamCompDaxRef_Amp_u9p7[1]	19661 21299 22938 1280 2560
t2_CurrParamLqSatScIFac_UIs_u2p14[5][3] t2_CurrParamLqSatScIFac_UIs_u2p14[5][4] t2_CurrParamLqSatScIFac_UIs_u2p14[5][5] t2_CurrParamLqSatScIFac_UIs_u2p14[5][6] t_CurrParamCompDaxRef_Amp_u9p7[0] t_CurrParamCompDaxRef_Amp_u9p7[1] t_CurrParamCompDaxRef_Amp_u9p7[2]	19661 21299 22938 1280 2560 3840

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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_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
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grand_not_p_dan aramoonp.can aramoonp_ren_madanaan.ca_rmp_ren_gr_dan aramoonp_ren_madanaan.ca_rmp_ren_					
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	

CurrParamComp_Per1

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lame	Input Value
tte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
_MaxKeRngLmt_VpRadpS_f32	0.0729999989
_MaxLdRngLmt_Henry_f32	0.000369999994
_MaxLqRngLmt_Henry_f32	0.000230000005
MaxRRngLmt Ohm f32	0.029999993
MinKeRngLmt_VpRadpS_f32	0.0260000005
MinLdRngLmt_Henry_f32	0.00026999999
_MinLqRngLmt_Henry_f32	0.00300000014
_MinRRngLmt_Ohm_f32	0.0450000018
	0.000239999994
_NomLd_Henry_f32	
_NomLq_Henry_f32	9.0000014e-005
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
!_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
	8192
!_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
	13107
CurrParamLqSatSclFac_Uls_u2p14[1][0]	
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLqSatScIFac_Uls_u2p14[2][0] 2_CurrParamLqSatScIFac_Uls_u2p14[2][1] 2_CurrParamLqSatScIFac_Uls_u2p14[2][2] 2_CurrParamLqSatScIFac_Uls_u2p14[2][3]	24576 26214 27853 29491

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Name	Input Value
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
12_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
I2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
l2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
l2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
2_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_CurrParamCompDaxRef_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_KeSatTbiY_Uis_u2p14[1]	2294
	2458
t_KeSatTbIY_Uls_u2p14[2] t_KeSatTbIY_Uls_u2p14[3]	1966
t_KeSatTblY_Uls_u2p14[3]	2785
t_KeSatTblY_Uls_u2p14[4]	
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

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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	0.029999993	0.029999993	~

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
	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
<pre><_MaxKeRngLmt_VpRadpS_f32</pre>	0.0250000004
C_MaxLdRngLmt_Henry_f32	0.000380000012
C_MaxLqRngLmt_Henry_f32	0.000239999994
C_MaxRRngLmt_Ohm_f32	0.0309999995
c_MinKeRngLmt_VpRadpS_f32	0.0260000005
_MinLdRngLmt_Henry_f32	0.000280000007
_MinLqRngLmt_Henry_f32	0.000310000003
C_MinRRngLmt_Ohm_f32	0.0460000001
c_NomLd_Henry_f32	0.000250000012
C_NomLq_Henry_f32	9.99999975e-005
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLdSatSciFac_Uis_u2p14[3][1]	8192
2_CurrParamLdSatScIFac_Uis_u2p14[3][2] 2_CurrParamLdSatScIFac_Uis_u2p14[3][3]	11469
2_CurrParamLdSatScIFac_Uis_u2p14[3][4]	14746
2_CurrParamLdSatSciPac_ois_uzp14[3][4] 2 CurrParamLdSatSciPac Uls u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830

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CurrParamComp_Per1 Input Value t2 CurrParamLdSatSclFac Uls u2p14[4][6] 11469 13107 t2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 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 16384 t2 CurrParamLqSatSclFac Uls u2p14[1][2] 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 31130 t2_CurrParamLqSatSclFac_Uls_u2p14[3][6] 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 8448 t_CurrParamCompQaxRef_Amp_u9p7[5] t_CurrParamCompQaxRef_Amp_u9p7[6] 9856 1280 t_KeSatTblX_Amp_u9p7[0] 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

11520

12800

t_KeSatTblX_Amp_u9p7[8]

t_KeSatTblX_Amp_u9p7[9]

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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
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3322222222222222222222222222222222222$	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

<u> </u>		·-	
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]	0.029999993
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

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CurrParamComp_Per1		Tazoltat
Name	Input Value	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746	
2_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	
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491	
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130	
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949	
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768	
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277	
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554	
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192	
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469	
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746	
z_currParamLdSatSclFac_dis_uzp14[3][4] 2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491	
z_CurrParamLdSatSciFac_Ois_u2p14[3][6] :2_CurrParamLdSatSciFac_Uis_u2p14[3][6]	31130	
tz_CurrParamLdSatSciFac_Uis_uzp14[3][6] t2_CurrParamLdSatSciFac_Uis_u2p14[4][0]	1638	
	3277	
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]		
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915	
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554	
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192	
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830	
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469	
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107	
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746	
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384	
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022	
2_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	
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107	
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746	
2 CurrParamLqSatSclFac Uls u2p14[1][2]	16384	
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022	
2 CurrParamLqSatScIFac Uls u2p14[1][4]	19661	
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299	
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938	
2_CurrParamLqSatScIFac_Uls_u2p14[1][0]	24576	
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	26214	
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853	
z_CurrParamLqSatSclFac_Uls_u2p14[2][2] 2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	27833	
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130	
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949	
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768	
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277	
2_CurrParamLqSatScIFac_Uls_u2p14[3][1]	6554	
2_CurrParamLqSatScIFac_Uls_u2p14[3][2]	8192	
2_CurrParamLqSatScIFac_Uls_u2p14[3][3]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491	
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130	
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638	
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915	
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830	
2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107	
	14746	

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CurrParamComp_Per1

			- 10010
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 19200		
t_CurrParamCompQaxRef_Amp_u9p7[2]	20480		
t_CurrParamCompQaxRef_Amp_u9p7[3] 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 2785		
t_KeSatTblY_Uls_u2p14[5] 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	S_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f3		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f3	2	
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_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3			
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]	0.030999995	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	•

0.0320000015

0.0320000015

 $tgt_CurrParamComp_Per1_EstR_Ohm_f32.value$





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)	Input Volue
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
<_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_CurrParamLdSatSciFac_Uls_u2p14[1][6]	22938
	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0] 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
12_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2 CurrParamLdSatSclFac Uls u2p14[4][6]	11469
t2 CurrParamLdSatScIFac UIs u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
12 CurrParamLdSatScIFac Uls u2p14[5][2]	16384
t2_CurrParamLdSatSciFac_Uls_u2p14[5][3]	18022
tz_CurrParamLdSatSciFac_Uis_u2p14[5][3] t2_CurrParamLdSatSciFac_Uis_u2p14[5][4]	19661
	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	
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

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Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830 11469
t2_CurrParamLqSatSclFac_Uls_u2p14[0][6] 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 14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4] t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
tz_CurrParamLqSatSciPac_Uis_uzp14[3][6] t2_CurrParamLqSatSciPac_Uis_u2p14[3][6]	31130
t2_CurrParamLqSatSciFac_Uls_u2p14[3][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 22938
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6] 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 4480
t_KeSatTblX_Amp_u9p7[3] t_KeSatTblX_Amp_u9p7[4]	5760
t_KeSatTblX_Amp_u9p7[4] t_KeSatTblX_Amp_u9p7[5]	7040
t_KeSatTbiX_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

tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value

tgt_CurrParamComp_Per1_EstLd_Henry_f32.value

tgt_CurrParamComp_Per1_EstLq_Henry_f32.value

tgt_CurrParamComp_Per1_EstR_Ohm_f32.value

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CurrParamComp_Per1		MAC	TLAG
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	2	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32	2	
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	~

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	✓

0.0280000009

0.000300000014

0.00033000001

0.0329999998

0.0280000009

0.0329999998

0.000300000014 ± 0.0000000009

0.00033000001 ± 0.0625

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

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CurrearamComp_Peri	
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_CurrParamLdSatScIFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
2 CurrParamLqSatSclFac Uls u2p14[0][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatScIFac_Uls_u2p14[1][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLqSatScIFac_Uls_u2p14[1][4]	19661
	21299
t2_CurrParamLqSatScIFac_Uls_u2p14[1][5]	
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
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
:2_CurrParamLqSatSclFac_Uis_u2p14[4][6]	11469
z_currParamLqSatSclFac_Uis_u2p14[4][0] 2_CurrParamLqSatSclFac_Uis_u2p14[5][0]	13107
:2_CurrParamLqSatSclFac_Uis_u2p14[5][0]	14746
	16384
2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	
2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
_CurrParamCompDaxRef_Amp_u9p7[0]	1280
_CurrParamCompDaxRef_Amp_u9p7[1]	2560
_CurrParamCompDaxRef_Amp_u9p7[2]	3840
t_CurrParamCompDaxRef_Amp_u9p7[3]	5120
t_CurrParamCompDaxRef_Amp_u9p7[4]	6400

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Curr aramcomp_r err	
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
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
$\underline{tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32}$	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32
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ac	- 1 - 3	2 ***F_**-	
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			V	
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

CurrParamComp_Per1

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Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
<pre><_MaxKeRngLmt_VpRadpS_f32</pre>	0.0270000007
<pre><_MaxLdRngLmt_Henry_f32</pre>	0.000159999996
_MaxLqRngLmt_Henry_f32	0.000280000007
MaxRRngLmt Ohm f32	0.0350000001
 <_MinKeRngLmt_VpRadpS_f32	0.029999993
	0.000319999992
C_MinLqRngLmt_Henry_f32	0.00349999988
C_MinRRngLmt_Ohm_f32	0.125650004
NomLd Henry f32	0.000289999996
NomLq Henry f32	0.000140000004
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclr ac_bis_u2p14[1][4] 2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
	22938
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2 CurrParamLdSatScIFac Uls u2p14[5][4]	19661
2_CurrParamLdSatScIFac_Uls_u2p14[5][5]	21299
	22938
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
	31949

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Name	Input Value
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLqSatScIFac_Uls_u2p14[5][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
_CurrParamCompDaxRef_Amp_u9p7[0]	1408
_CurrParamCompDaxRef_Amp_u9p7[1]	2816
_CurrParamCompDaxRef_Amp_u9p7[2]	4224
_CurrParamCompDaxRef_Amp_u9p7[3]	5632
_CurrParamCompDaxRef_Amp_u9p7[4]	7040
_CurrParamCompDaxRef_Amp_u9p7[5]	8448
_CurrParamCompQaxRef_Amp_u9p7[0]	1408
_CurrParamCompQaxRef_Amp_u9p7[1]	2816
_CurrParamCompQaxRef_Amp_u9p7[2]	4224
_CurrParamCompQaxRef_Amp_u9p7[3]	5632
_CurrParamCompQaxRef_Amp_u9p7[4]	7040
_CurrParamCompQaxRef_Amp_u9p7[5]	8448
_CurrParamCompQaxRef_Amp_u9p7[6]	9856
_KeSatTblX_Amp_u9p7[0]	1408
_KeSatTbiX_Amp_u9p7[1]	2816
_KeSatTblX_Amp_u9p7[2]	4224
_KeSatTblX_Amp_u9p7[3]	5632
_KeSatTblX_Amp_u9p7[4]	7040
_KeSatTblX_Amp_u9p7[5]	8448
_KeSatTblX_Amp_u9p7[6]	9856
_KeSatTblX_Amp_u9p7[7]	11264
_KeSatTblX_Amp_u9p7[8]	12672
_KeSatTblX_Amp_u9p7[9]	14080
_KeSatTblX_Amp_u9p7[10]	15360
_KeSatTblX_Amp_u9p7[11]	16640
_KeSatTblX_Amp_u9p7[12]	17920
_KeSatTblX_Amp_u9p7[13]	19200
_KeSatTblX_Amp_u9p7[14]	20480
_KeSatTblX_Amp_u9p7[15]	21760
_KeSatTblY_Uls_u2p14[0]	1966
_KeSatTblY_Uls_u2p14[1]	2130
_KeSatTblY_Uls_u2p14[2]	2294
_KeSatTblY_Uls_u2p14[3]	1802
_KeSatTblY_Uls_u2p14[4]	2621
_KeSatTblY_Uls_u2p14[5]	2785
_KeSatTblY_Uls_u2p14[6]	3277
_KeSatTblY_Uls_u2p14[7]	4915
_KeSatTblY_Uls_u2p14[8]	2458
_KeSatTblY_Uls_u2p14[9]	6554
_KeSatTblY_Uls_u2p14[10]	1638
_KeSatTblY_Uls_u2p14[11]	8192
_KeSatTblY_Uls_u2p14[12]	9830
_KeSatTblY_Uls_u2p14[13]	11469
_KeSatTblY_Uls_u2p14[14]	13107
_KeSatTblY_Uls_u2p14[15]	14746
gt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-42.7840004
gt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-40.9939995
gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32

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Name	Input Value		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_tracking = 0.0000000000000000000000000000000000$	3: tgt_CurrParamComp_Per1_MtrCurrDaxRef_	_Ampf32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_restrictions and the property of the prop$	3: tgt_CurrParamComp_Per1_MtrCurrQaxRef_	_Ampf32	
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]	0.029999993	0.029999993	~
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.029999993	0.029999993	•
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
x_MaxKeRngLmt_VpRadpS_f32	0.0280000009
MaxLdRngLmt_Henry_f32	0.000169999999
MaxLqRngLmt_Henry_f32	0.000289999996
C_MaxRRngLmt_Ohm_f32	0.035999985
x_MinKeRngLmt_VpRadpS_f32	0.030999995
C_MinLdRngLmt_Henry_f32	0.00033000001
_MinLqRngLmt_Henry_f32	0.000360000005
x_MinRRngLmt_Ohm_f32	0.0099999978
C_NomLd_Henry_f32	0.000300000014
C_NomLq_Henry_f32	0.000150000007
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2 CurrParamLdSatSclFac Uls u2p14[4][5]	9830

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Input Value t2 CurrParamLdSatSclFac_Uls_u2p14[4][6] 11469 13107 t2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 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 16384 t2 CurrParamLqSatSclFac Uls u2p14[1][2] 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 31130 t2_CurrParamLqSatSclFac_Uls_u2p14[3][6] 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 640 t_KeSatTblX_Amp_u9p7[0] 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

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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
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3222222222222222222222222222222222222$	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)	en e
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

CurrParamComp Per1

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Input Value t2 CurrParamLdSatSclFac_Uls_u2p14[0][6] 11469 13107 t2_CurrParamLdSatSclFac_Uls_u2p14[1][0] 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 3277 t2 CurrParamLdSatSclFac Uls u2p14[3][0] 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 22938 t2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 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 14746 t2 CurrParamLqSatSclFac Uls u2p14[3][4] $t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]$ 29491 t2_CurrParamLqSatSclFac_Uls_u2p14[3][6] 31130 t2_CurrParamLqSatSclFac_Uls_u2p14[4][0] 1638 3277 t2 CurrParamLqSatSclFac Uls u2p14[4][1] 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

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CurrParamComp_Per1

		•	
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 23040		
t_CurrParamCompDaxRef_Amp_u9p7[5] 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 11520		
t_KeSatTblX_Amp_u9p7[8] 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_KeSatTbIX_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] t_KeSatTblY_Uls_u2p14[9]	2621 3441		
t_KeSatTblY_Uls_u2p14[10]	1802		
t KeSatTblY Uls u2p14[11]	3604		
t KeSatTblY Uls u2p14[11]	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	S_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f3		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f3:	2	
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_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:		1	
Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	~
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009	0.0280000009	V
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 tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000339999999	0.000339999999 ± 0.0000000009 0.000369999994 ± 0.0625	-
tet CumPeren Comp. Port. Feb. Ohm 622 value	0.00000000000	0.000003333334 1 0.0023	

0.00499999989

0.00499999989

tgt_CurrParamComp_Per1_EstR_Ohm_f32.value





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	~

Name	Input Value
	Input Value
EstKeFF_VpRadpS_M_f32	0.0670000017
EstRFF_Ohm_M_f32	0.0956560001
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.029999993
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
<pre><_MaxKeRngLmt_VpRadpS_f32</pre>	0.029999993
<_MaxLdRngLmt_Henry_f32	0.00019000006
<_MaxLqRngLmt_Henry_f32	0.000310000003
<_MaxRRngLmt_Ohm_f32	0.125650004
<pre><_MinKeRngLmt_VpRadpS_f32</pre>	0.032999998
<pre><_MinLdRngLmt_Henry_f32</pre>	0.000349999988
<pre><_MinLqRngLmt_Henry_f32</pre>	0.000380000012
<_MinRRngLmt_Ohm_f32	0.0350000001
<_NomLd_Henry_f32	0.000319999992
<_NomLq_Henry_f32	0.000169999999
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2 CurrParamLdSatSclFac Uls u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2 CurrParamLdSatSclFac Uls u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2 CurrParamLdSatScIFac Uls u2p14[5][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLqSatScIPac_0is_u2p14[0][0] 2_CurrParamLqSatScIPac_Uls_u2p14[0][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	4915

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Name	Input Value	
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830	
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107	
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384	
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022	
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661	
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299	
2_CurrParamLqSatScIFac_Uls_u2p14[1][6]	22938	
	24576	
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]		
2_CurrParamLqSatScIFac_Uls_u2p14[2][1]	26214	
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853	
2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491	
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130	
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949	
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768	
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491	
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130	
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638	
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915	
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830	
	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[4][6]		
2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107	
2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384	
2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022	
2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661	
2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299	
2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938	
_CurrParamCompDaxRef_Amp_u9p7[0]	24320	
_CurrParamCompDaxRef_Amp_u9p7[1]	25600	
_CurrParamCompDaxRef_Amp_u9p7[2]	26880	
_CurrParamCompDaxRef_Amp_u9p7[3]	27008	
_CurrParamCompDaxRef_Amp_u9p7[4]	27136	
_CurrParamCompDaxRef_Amp_u9p7[5]	16000	
CurrParamCompQaxRef_Amp_u9p7[0]	1280	
CurrParamCompQaxRef Amp u9p7[1]	2560	
_CurrParamCompQaxRef_Amp_u9p7[2]	3840	
CurrParamCompQaxRef_Amp_u9p7[3]	5120	
CurrParamCompQaxRef Amp u9p7[4]	6400	
_CurrParamCompQaxRef_Amp_u9p7[4] CurrParamCompQaxRef_Amp_u9p7[5]	7680	
	8960	
_CurrParamCompQaxRef_Amp_u9p7[6]		
_KeSatTblX_Amp_u9p7[0]	1408	
_KeSatTblX_Amp_u9p7[1]	2816	
_KeSatTblX_Amp_u9p7[2]	4224	
_KeSatTblX_Amp_u9p7[3]	5632	
_KeSatTblX_Amp_u9p7[4]	7040	
_KeSatTblX_Amp_u9p7[5]	8448	
_KeSatTblX_Amp_u9p7[6]	9856	
_KeSatTblX_Amp_u9p7[7]	11264	
_KeSatTblX_Amp_u9p7[8]	12672	
_KeSatTblX_Amp_u9p7[9]	14080	
KeSatTblX_Amp_u9p7[10]	15360	
KeSatTblX_Amp_u9p7[11]	16640	
KeSatTblX_Amp_u9p7[12]	17920	
_KeSatTblX_Amp_u9p7[13]	19200	
	20480	
_KeSatTblX_Amp_u9p7[14]		
_KeSatTblX_Amp_u9p7[15]	21760	
_KeSatTblY_Uls_u2p14[0]	4096	
_KeSatTblY_Uls_u2p14[1]	5734	
_KeSatTblY_Uls_u2p14[2]	7373	
_KeSatTblY_Uls_u2p14[3]	2458	
_KeSatTblY_Uls_u2p14[4]	10650	

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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	S_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f3	2	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f3	2	
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	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3000000000000000000000000000000000000$	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				V
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	0.030999995
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

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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 29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5] t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[3][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

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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_f32	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3.	1

tg_rtte_mst_Ap_ount aramoomp.ount aramoomp_r err_witrountgaxitei_Amp_io.	tgt_carr aramoomp_r cri_witcarreaxitci_	-inp_102	
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	

CurrParamComp_Per1

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Curraramcomp_rerr	
Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
<pre><_MaxKeRngLmt_VpRadpS_f32</pre>	0.0320000015
C_MaxLdRngLmt_Henry_f32	0.000209999998
_MaxLqRngLmt_Henry_f32	0.000286077993
MaxRRngLmt Ohm f32	0.0309999995
C_MinKeRngLmt_VpRadpS_f32	0.0350000001
:_MinLdRngLmt_Henry_f32	0.000369999994
:_MinLqRngLmt_Henry_f32	2.9999992e-005
:_MinRRngLmt_Ohm_f32	0.0430000015
NomLd Henry f32	0.000220000002
NomLq Henry f32	0.00019000006
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatScIFac_UIs_u2p14[1][4]	19661
z_CurrParamLdSatSciPac_Uis_uzp14[1][4] 2_CurrParamLdSatSciPac_Uis_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatScIFac_UIs_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLdSatScIFac_UIs_u2p14[5][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLqSatScIFac_UIs_u2p14[1][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
	29491
2_CurrParamLqSatSclFac Uls u2p14[2][3]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[2][3] 2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130

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Name	Input Value
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
_CurrParamCompDaxRef_Amp_u9p7[0]	1408
_CurrParamCompDaxRef_Amp_u9p7[1]	2816
_CurrParamCompDaxRef_Amp_u9p7[2]	4224
_CurrParamCompDaxRef_Amp_u9p7[3]	5632
_CurrParamCompDaxRef_Amp_u9p7[4]	7040
_CurrParamCompDaxRef_Amp_u9p7[5]	8448
_CurrParamCompQaxRef_Amp_u9p7[0]	16640
_CurrParamCompQaxRef_Amp_u9p7[1]	17920
_CurrParamCompQaxRef_Amp_u9p7[2]	19200
_CurrParamCompQaxRef_Amp_u9p7[3]	20480
_CurrParamCompQaxRef_Amp_u9p7[4]	21760
_CurrParamCompQaxRef_Amp_u9p7[5]	23040
_CurrParamCompQaxRef_Amp_u9p7[6]	25600
_KeSatTblX_Amp_u9p7[0]	1280
_KeSatTblX_Amp_u9p7[1]	2560
_KeSatTblX_Amp_u9p7[2]	3840
_KeSatTblX_Amp_u9p7[3]	5120
_KeSatTblX_Amp_u9p7[4]	6400
_KeSatTblX_Amp_u9p7[5]	7680
_KeSatTblX_Amp_u9p7[6]	8960
_KeSatTblX_Amp_u9p7[7]	10240
_KeSatTblX_Amp_u9p7[8]	11520
_KeSatTblX_Amp_u9p7[9]	12800
_KeSatTblX_Amp_u9p7[10]	14080
_KeSatTblX_Amp_u9p7[11]	15360
_KeSatTblX_Amp_u9p7[12]	16640
_KeSatTblX_Amp_u9p7[13]	17920
_KeSatTblX_Amp_u9p7[14]	19200
_KeSatTblX_Amp_u9p7[15]	20480
_KeSatTblY_Uls_u2p14[0]	2130
_KeSatTblY_Uls_u2p14[1]	2294
_KeSatTblY_Uls_u2p14[2]	2458
_KeSatTblY_Uls_u2p14[3]	1966
_KeSatTblY_Uls_u2p14[4]	2785
_KeSatTblY_Uls_u2p14[5]	2949
_KeSatTblY_Uls_u2p14[6]	3113
_KeSatTblY_Uls_u2p14[7]	3277
_KeSatTblY_Uls_u2p14[8]	2621
_KeSatTblY_Uls_u2p14[9]	3441
_KeSatTblY_Uls_u2p14[10]	1802
_KeSatTblY_Uls_u2p14[11]	3604
_KeSatTblY_Uls_u2p14[12]	3768
_KeSatTblY_Uls_u2p14[13]	3932
_KeSatTblY_Uls_u2p14[14]	4096
_KeSatTblY_Uls_u2p14[15]	4260
gt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	25.3283997
gt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	22.3416004
gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
	tgt_CurrParamComp_Per1_EstR_Ohm_f32

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Name	Input Value		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per1_MtrCurrDaxRef_A	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	~

Name	Input Value
	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]	0.068999983
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
x_MaxKeRngLmt_VpRadpS_f32	0.032999998
C_MaxLdRngLmt_Henry_f32	0.000220000002
C_MaxLqRngLmt_Henry_f32	0.000286543014
C_MaxRRngLmt_Ohm_f32	0.0350000001
C_MinKeRngLmt_VpRadpS_f32	0.0359999985
_MinLdRngLmt_Henry_f32	0.000380000012
_MinLqRngLmt_Henry_f32	0.000410000008
C_MinRRngLmt_Ohm_f32	0.0469999984
C_NomLd_Henry_f32	0.000230000005
c_NomLq_Henry_f32	0.000199999995
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac Uls u2p14[4][3]	6554
2_CurrParamLdSatSciFac_Uis_u2p14[4][5] 2_CurrParamLdSatSciFac_Uis_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830

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Curreranicomp_reri	
Name	Input Value
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
:2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLdSatScIFac_Uls_u2p14[5][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
2_CurrParamLqSatScIFac_Uls_u2p14[0][0]	1638
2_CurrParamLqSatScIF ac_Ois_u2p14[0][0] 2 CurrParamLqSatScIFac Uls u2p14[0][1]	3277
	4915
2_CurrParamLqSatScIFac_UIs_u2p14[0][2]	
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLqSatScIFac_Uls_u2p14[3][3]	11469
2_CurrParamLqSatScIFac_Uls_u2p14[3][4]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLqSatScIFac_Uls_u2p14[4][0]	1638
:2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
_CurrParamCompDaxRef_Amp_u9p7[0]	8960
_CurrParamCompDaxRef_Amp_u9p7[1]	10240
_CurrParamCompDaxRef_Amp_u9p7[2]	11520
_CurrParamCompDaxRef_Amp_u9p7[3]	12800
_CurrParamCompDaxRef_Amp_u9p7[4]	14080
_CurrParamCompDaxRef_Amp_u9p7[5]	15360
_CurrParamCompQaxRef_Amp_u9p7[0]	24320
_CurrParamCompQaxRef_Amp_u9p7[1]	25600
_CurrParamCompQaxRef_Amp_u9p7[2]	26880
_CurrParamCompQaxRef_Amp_u9p7[3]	27008
_CurrParamCompQaxRef_Amp_u9p7[4]	27136
_CurrParamCompQaxRef_Amp_u9p7[5]	16000
_CurrParamCompQaxRef_Amp_u9p7[6]	17280
	1408
KeSatTblX_Amp_u9p7[0]	
_KeSatTblX_Amp_u9p7[1]	2816
_KeSatTblX_Amp_u9p7[2]	4224
_KeSatTblX_Amp_u9p7[3]	5632
_KeSatTblX_Amp_u9p7[4]	7040
_KeSatTblX_Amp_u9p7[5]	8448
_KeSatTblX_Amp_u9p7[6]	9856
_KeSatTblX_Amp_u9p7[7]	11264
_KeSatTblX_Amp_u9p7[8]	12672
:_KeSatTblX_Amp_u9p7[9]	14080

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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
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3322222222222222222222222222222222222$	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	9.9999975e-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

CurrParamComp Per1

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Input Value t2 CurrParamLdSatSclFac_Uls_u2p14[0][6] 11469 13107 t2_CurrParamLdSatSclFac_Uls_u2p14[1][0] 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 3277 t2 CurrParamLdSatSclFac Uls u2p14[3][0] 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 22938 t2_CurrParamLdSatSclFac_Uls_u2p14[5][6] 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 14746 t2 CurrParamLqSatSclFac Uls u2p14[3][4] $t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]$ 29491 t2_CurrParamLqSatSclFac_Uls_u2p14[3][6] 31130 t2_CurrParamLqSatSclFac_Uls_u2p14[4][0] 1638 3277 t2 CurrParamLqSatSclFac Uls u2p14[4][1] 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

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CurrParamComp_Per1

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			• "	
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Currient/ComplexRef Amp, 460746 27600				
LourisamicomplastieLame_is678 2040				
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LessattbX_amp_usp7f8				
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LeSaTDX_Amp_u8p7[10] 13440 14720				
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LesaTbV Amp_u9p7[12]				
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KeSatTblY_UIs_u2p14[0]	t_KeSatTblX_Amp_u9p7[14]	18560		
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L(KeSatTbY_UIs_u2p14[2]	t_KeSatTblY_Uls_u2p14[0]	1966		
KeSatTbY_UIs_u2p14[3]	t_KeSatTblY_Uls_u2p14[1]	2130		
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tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32 tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32 tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32 tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32 tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32 tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32 tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32 Name Actual Value Expected Value Res FastDataAccessBufIndex_Cnt_M_u16 1 0.0430000015 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 0.000390000001 tgt_CurrParamComp_Per1_EstLd_Henry_f32.value 9.99999975e-005 5.94999983e-005 ± 0.0625	tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadp	S_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32 tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32 tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32 tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32 tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32 Name Actual Value Expected Value Res FastDataAccessBufindex_Cnt_M_u16 1 0.0430000015 0.0430000015 0.0370000005 tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value 0.0370000005 0.0370000005 tgt_CurrParamComp_Per1_EstLd_Henry_f32.value 0.000390000001 0.000390000001 tgt_CurrParamComp_Per1_EstLd_Henry_f32.value 9.99999975e-005 5.94999983e-005 ± 0.0625	0	tgt_CurrParamComp_Per1_EstLd_Henry_f3	32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32 tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32 tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32 Name Actual Value Expected Value Res FastDataAccessBufIndex_Cnt_M_u16 1 1 0.0430000015 0.0430000015 0.0430000015 0.0370000005 0.0370000005 0.0370000005 0.0370000005 0.0370000005 0.0370000005 0.0370000005 0.0370000005 0.0370000005 0.00370000005 0.00370000005 0.003700000005 0.00370000005 0.003700000005 0.0003700000001 0.000390000001 ± 0.000000000000 0.0003700000009 0.0003700000009 0.0003700000000 0.0003700000000 0.0003700000000 0.0003700000000 0.0003700000000 0.0003700000000 0.0003700000000 0.000370000000 0.0003700000000 0.0003700000000 0.000370000000 0.000370000000 0.000370000000 0.000370000000 0.000370000000 0.000370000000 0.000370000000 0.000370000000 0.000370000000 0.000370000000 0.000370000000 0.000370000000 0.00037000000 0.00037000000 0.000370000000 0.00037000000 0.000370000000 0.00037000000 0.000370000000	0 = = 1 = 1			
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3 tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32 Name Actual Value Expected Value Res FastDataAccessBufIndex_Cnt_M_u16 1 1 1 1 MtrEstKe_VpRadpS_M_f32[0] 0.0430000015 0.0430000015 0.0370000005 0.0370000005 0.0370000005 0.0370000005 0.0370000005 0.0370000005 0.0370000005 0.00370000005 0.00370000005 0.00370000005 0.00370000005 0.00370000005 0.000370000001 ± 0.00000000000 0.000370000001 0.000370000001 ± 0.00000000000 0.0003700000001 0.000370000001 ± 0.00000000000 0.0003700000001 0.0003700000001 ± 0.0000000000 0.0003700000000 0.0003700000000 0.0003700000000 0.000370000000 0.0003700000000 0.000370000000 0.000370000000 0.000370000000 0.000370000000 0.00037000000 0.000370000000 0.000370000000 0.000370000000 0.00037000000 0.000370000000 0.00037000000 0.00037000000 0.00037000000 0.00037000000 0.00037000000 0.00037000000 0.00037000000 0.00037000000 0.00037000000 0.00037000000 0.00037000000 0.00037000000				
Name Actual Value Expected Value Res FastDataAccessBufIndex_Cnt_M_u16 1 1 1 MtrEstKe_VpRadpS_M_32[0] 0.0430000015 0.0430000015 0.0370000005 MtrEstKe_VpRadpS_M_f32[1] 0.0370000005 0.0370000005 0.0370000005 tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value 0.00370000005 0.00370000005 0.00390000001 tgt_CurrParamComp_Per1_EstLd_Henry_f32.value 0.000390000001 0.000390000001 ± 0.0000000009 0.000390000001 tgt_CurrParamComp_Per1_EstLd_Henry_f32.value 9.99999975e-005 5.94999983e-005 ± 0.0625				
FastDataAccessBufIndex_Cnt_M_u16 1 1 MtrEstKe_VpRadpS_M_32[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				
MtrEstKe_VpRadpS_M_32[0] 0.0430000015 0.0430000015 MtrEstKe_VpRadpS_M_532[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 ± 0.000390000009 tgt_CurrParamComp_Per1_EstLq_Henry_f32.value 9.99999975e-005 5.94999983e-005 ± 0.0625			· ·	Resu
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 ± 0.000390000009 tgt_CurrParamComp_Per1_EstLq_Henry_f32.value 9.99999975e-005 5.94999983e-005 ± 0.0625				•
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value 0.0370000005 0.0370000005 tgt_CurrParamComp_Per1_EstLd_Henry_f32.value 0.000390000001 0.000390000001 ± 0.000390000009 tgt_CurrParamComp_Per1_EstLq_Henry_f32.value 9.99999975e-005 5.94999983e-005 ± 0.0625				
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	_ · · · · ·			
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value 9.99999975e-005 5.94999983e-005 ± 0.0625				
TO CONTRATADICOND FEN ESTS COMPLIAZABLE TO COMPUDITION TO COMPUDITION	tot CurrParamComp Per1 EstR Ohm f32.value	0.0390000008	0.0390000008	

0.0390000008

0.0390000008

 $tgt_CurrParamComp_Per1_EstR_Ohm_f32.value$





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_UIs_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 14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5] t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSciFac_Uis_u2p14[3][6] t2_CurrParamLdSatSciFac_Uis_u2p14[4][0]	1638
t2_CurrParamLdSatSciFac_Uis_u2p14[4][0] t2_CurrParamLdSatSciFac_Uis_u2p14[4][1]	3277
t2_CurrParamLdSatSciFac_Uls_u2p14[4][1]	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 CurrParamLdSatScIFac UIs u2p14[5][0]	13107
t2 CurrParamLdSatScIFac UIs u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSciFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSciFac_Uls_u2p14[0][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
L_Odin dramequation au_olo_uzp1+[u][z]	17010

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Curraramcomp_rerr	(MACI)
Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
2_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
	24576
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	
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
12_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
:_KeSatTblX_Amp_u9p7[2]	3840
_KeSatTblX_Amp_u9p7[3]	5120
_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
rupp7[6]	8960
:_KeSatTblX_Amp_u9p7[7]	10240
_rcedat188tmp_dsp1[7] _KeSatTblX_Amp_u9p7[8]	11520
_rcedat1bbc_tmp_asp1[6] _KeSatTblX_Amp_u9p7[9]	12800
_KeSatTblX_Amp_u9p7[10]	14080
	15360
_KeSatTblX_Amp_u9p7[11]	
_KeSatTblX_Amp_u9p7[12]	16640
_KeSatTblX_Amp_u9p7[13]	17920
_KeSatTblX_Amp_u9p7[14]	19200
_KeSatTblX_Amp_u9p7[15]	20480
_KeSatTblY_Uls_u2p14[0]	2130
KeSatTblY_Uls_u2p14[1]	2294
 _KeSatTblY_Uls_u2p14[2]	2458
_1000011011_013_02014[2]	
t_KeSatTblY_Uls_u2p14[3]	1966

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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	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	S_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f3	2	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f3	2	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3322222222222222222222222222222222222$	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	2.9999992e-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

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CurrParamComp_Per1		TOACICAL
Name	Input Value	
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491	
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130	
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949	
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768	
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277	
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554	
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192	
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469	
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746	
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491	
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130	
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638	
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277	
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915	
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554	
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192	
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830	
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469	
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107	
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746	
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384	
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022	
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661	
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299	
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938	
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638	
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915	
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830	
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107	
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384	
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022	
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661	
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299	
2_CurrParamLqSatScIFac_Uls_u2p14[1][6]	22938	
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576	
2_CurrParamLqSatScIFac_Uls_u2p14[2][1]	26214	
	27853	
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	29491	
2_CurrParamLqSatSclFac_Uls_u2p14[2][3]		
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130	
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949	
2_CurrParamLqSatScIFac_Uls_u2p14[2][6]	32768	
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491	
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130	
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638	
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915	
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830	
2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107	
2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384	
2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022	
2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661	
2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299	
2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938	
_CurrParamCompDaxRef_Amp_u9p7[0]	8960	
_CurrParamCompDaxRef_Amp_u9p7[1]	10240	
_CurrParamCompDaxRef_Amp_u9p7[2]	11520	
_CurrParamCompDaxRef_Amp_u9p7[3]	12800	
_CurrParamCompDaxRef_Amp_u9p7[4]	14080	

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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 VpRadp	S f32	
tgt Rte Inst Ap CurrParamComp.CurrParamComp Per1 EstLd Henry f32	tgt_CurrParamComp_Per1_EstLd_Henry_f3	_	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f3		
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_f			
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f			
Name	Actual Value	Expected Value	Resul
Humo	Actual Value	-Apecieu Value	nesui

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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

CurrParamComp_Per1

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Curraramcomp_reri	- Control of the cont
Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
_MaxKeRngLmt_VpRadpS_f32	0.0370000005
	0.000199999995
C_MaxLqRngLmt_Henry_f32	3.999999e-005
MaxRRngLmt Ohm f32	0.050999999
 MinKeRngLmt_VpRadpS_f32	0.039999991
MinLdRngLmt Henry f32	0.000280000007
	0.000250000012
_MinRRngLmt_Ohm_f32	0.063000001
NomLd Henry f32	0.00026999999
_NomLq_Henry_f32	0.000239999994
NoniEq_nenry_i32 2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
P_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2 CurrParamLdSatScIFac Uls u2p14[5][4]	19661
C_CurrParamLdSatScIFac_Uls_u2p14[5][5]	21299
CurrParamLdSatScIFac Uls u2p14[5][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLqSatSciFac_Uis_u2p14[0][1] 2_CurrParamLqSatSciFac_Uis_u2p14[0][2]	4915
P_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
!_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
P_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
	21299
CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
z_CurrParamLqSatScIFac_Uls_u2p14[2][2] 2_CurrParamLqSatScIFac_Uls_u2p14[2][3]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949

CurrParamComp_Per1

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M	Invest Walter
Name	Input Value
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLqSatSciFac_Uis_u2p14[3][1] 2_CurrParamLqSatSciFac_Uis_u2p14[3][2]	6554 8192
z_curraramitysatscirac_ois_uzp14[3][2] 2_CurrParamLqSatSciFac_Uls_u2p14[3][3]	11469
2_CurrParamLqSatScIFac_UIs_u2p14[3][4]	14746
2_CurrParamLqSatScIFac_Uls_u2p14[3][5]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
12 CurrParamLqSatScIFac Uls u2p14[4][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
2 CurrParamLqSatSclFac Uls u2p14[4][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
12_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
2_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_KeSatTbiX_Amp_u9p7[4]	5760
t KeSatTblX Amp u9p7[5]	7040
t_KeSatTblX_Amp_u9p7[6]	8320
t KeSatTbIX 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 KeSatTbIX Amp u9p7[14]	18560
t KeSatTbIX Amp u9p7[15]	19840
:_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_KeSatTbiY_Uis_u2p14[5]	2785
:_KeSatTblY_Uls_u2p14[6]	3277
KeSatTblY_Uls_u2p14[7]	4915
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	6554
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTbiY_Uis_u2p14[11]	8192
t_KeSatTblY_Uls_u2p14[11]	9830
	11469
t_KeSatTbiY_Uis_u2p14[13]	13107
	14746
t_KeSatTblY_Uls_u2p14[15]	
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_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
AND THE HIST AND CHILL GLANDON IN CHILL GLANDON IN CHILL GRAND IN THE CONTRACT OF THE CONTRACT	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32

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Name	Input Value		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32	tgt_CurrParamComp_Per1_MtrCurrDaxRef_A	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]	0.039999991	0.039999991	~
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.039999991	0.039999991	•
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000280000007	0.000280000007 ± 0.0000000009	~
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	3.999999e-005	3.999999e-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	~	

Name	Input Value
	Input Value
EstKeFF_VpRadpS_M_f32	0.0540000014
EstRFF_Ohm_M_f32	0.0125634
fastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.029999993
MtrEstKe_VpRadpS_M_f32[1]	0.030999995
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
c_MaxKeRngLmt_VpRadpS_f32	0.0379999988
C_MaxLdRngLmt_Henry_f32	0.00026999999
C_MaxLqRngLmt_Henry_f32	0.000190000006
C_MaxRRngLmt_Ohm_f32	0.0549999997
C_MinKeRngLmt_VpRadpS_f32	0.0410000011
_MinLdRngLmt_Henry_f32	2.9999992e-005
_MinLqRngLmt_Henry_f32	0.000260000001
C_MinRRngLmt_Ohm_f32	0.0670000017
C_NomLd_Henry_f32	0.000280000007
c_NomLq_Henry_f32	0.000250000012
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSciFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSciFac_Ois_u2p14[4][2] 2 CurrParamLdSatSciFac Uls u2p14[4][3]	6554
2_CurrParamLdSatSciFac_Uis_u2p14[4][5] 2_CurrParamLdSatSciFac_Uis_u2p14[4][4]	8192
2_CurrParamLdSatScIFac_Uis_u2p14[4][4] 2_CurrParamLdSatScIFac_Uis_u2p14[4][5]	9830

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Input Value t2 CurrParamLdSatSclFac Uls u2p14[4][6] 11469 13107 t2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 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 16384 t2 CurrParamLqSatSclFac Uls u2p14[1][2] 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 31130 t2_CurrParamLqSatSclFac_Uls_u2p14[3][6] 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 7680 t CurrParamCompQaxRef Amp u9p7[5] t_CurrParamCompQaxRef_Amp_u9p7[6] 8960 1280 t_KeSatTblX_Amp_u9p7[0] 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

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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
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3322222222222222222222222222222222222$	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]	0.029999993	0.029999993	•
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

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Name	Input Value	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746	
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384	
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022	
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661	
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938	
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576	
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214	
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853	
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491	
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130	
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949	
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768	
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277	
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554	
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192	
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469	
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746	
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491	
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130	
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638	
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277	
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915	
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554	
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192	
2 CurrParamLdSatSclFac Uls u2p14[4][5]	9830	
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469	
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107	
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746	
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384	
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022	
t2_CurrParamLdSatSclFac_Uis_u2p14[5][6] t2_CurrParamLdSatSclFac_Uis_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	
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107	
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384	
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022	
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661	
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299	
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938	
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576	
2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214	
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853	
2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491	
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130	
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949	
:2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768	
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491	
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130	
tz_CurrParamLqSatSctFac_0ts_uzp14[3][6] t2_CurrParamLqSatSctFac_Uts_u2p14[4][0]	1638	
	3277	
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]		
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915	
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830	
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107	
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746	

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CurrParamComp_Per1

		•	
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 12800		
t_CurrParamCompDaxRef_Amp_u9p7[3] t CurrParamCompDaxRef Amp_u9p7[4]	14080		
t_CurrParamCompDaxRef_Amp_u9p7[4]	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 11264		
t_KeSatTblX_Amp_u9p7[7] t_KeSatTblX_Amp_u9p7[8]	12672		
t_KeSatTblX_Amp_u9p7[9]	14080		
t_KeSatTbIX_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 7373		
t_KeSatTbIY_Uls_u2p14[9] t_KeSatTbIY_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	S_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f3	2	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f3	2	
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_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3			
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	V
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000280000007	0.000280000007 ± 0.00000000009	· ·
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000199999995	0.000199999995 ± 0.0625	V

0.0710000023

0.0710000023

tgt_CurrParamComp_Per1_EstR_Ohm_f32.value





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
<pre><_MaxKeRngLmt_VpRadpS_f32</pre>	0.039999991
MaxLdRngLmt Henry f32	0.000289999996
C_MaxLqRngLmt_Henry_f32	0.00020999998
MaxRRngLmt Ohm f32	0.063000001
<pre>K_MinKeRngLmt_VpRadpS_f32</pre>	0.0430000015
	9.9999975e-005
<pre>c_minLqRngLmt_Henry_f32</pre>	0.000280000007
C_MinRRngLmt_Ohm_f32	0.075000003
C_NomLd_Henry_f32	0.000300000014
NomLq_Henry_f32	0.00026999999
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638 3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2 CurrParamLdSatScIFac Uls u2p14[2][6]	32768
2 CurrParamLdSatScIFac Uls u2p14[3][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
2 CurrParamLdSatScIFac Uls u2p14[5][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSciFac_Uls_u2p14[5][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277

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Curraramcomp_Peri	- Control of the cont
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][0]	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
2_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
2_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
:_KeSatTblX_Amp_u9p7[11]	14720
t_KeSatTbiX_Amp_u9p7[11]	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	S_f32		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f3:	2		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f3:	2		
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		
$\underline{tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3}$	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	0.039999991	✓	
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023	0.0710000023	•	
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.039999991	0.039999991	~	
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	•	

Fest 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	2.9999992e-005
k_MaxLqRngLmt_Henry_f32	0.000220000002
k_MaxRRngLmt_Ohm_f32	0.0670000017
k_MinKeRngLmt_VpRadpS_f32	0.043999998
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
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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

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12_CurrParamLqSatSclFac_Uls_u2p14[4][4] 8192 12_CurrParamLqSatSclFac_Uls_u2p14[4][5] 9830 12_CurrParamLqSatSclFac_Uls_u2p14[4][6] 11469 12_CurrParamLqSatSclFac_Uls_u2p14[5][0] 13107 12_CurrParamLqSatSclFac_Uls_u2p14[5][1] 14746 12_CurrParamLqSatSclFac_Uls_u2p14[5][2] 16384 12_CurrParamLqSatSclFac_Uls_u2p14[5][3] 18022	
12_CurrParamLqSatSclFac_Uls_u2p14[4][5] 9830 12_CurrParamLqSatSclFac_Uls_u2p14[4][6] 11469 12_CurrParamLqSatSclFac_Uls_u2p14[5][0] 13107 12_CurrParamLqSatSclFac_Uls_u2p14[5][1] 14746 12_CurrParamLqSatSclFac_Uls_u2p14[5][2] 16384 12_CurrParamLqSatSclFac_Uls_u2p14[5][3] 18022	
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][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][1] 14746 t2_CurrParamLqSatSclFac_Uls_u2p14[5][2] 16384 t2_CurrParamLqSatSclFac_Uls_u2p14[5][3] 18022	
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2] 16384 t2_CurrParamLqSatSclFac_Uls_u2p14[5][3] 18022	
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3] 18022	
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5] 21299	
t2_CurrParamLqSatScIFac_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	

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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_f	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f	
Name	Actual Value Expected Value Resu

9	-a		
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	2.9999992e-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				V
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	

CurrParamComp_Per1

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Curraramcomp_reri	
Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
<pre><_MaxKeRngLmt_VpRadpS_f32</pre>	0.0419999994
C_MaxLdRngLmt_Henry_f32	0.000410000008
_MaxLqRngLmt_Henry_f32	0.000230000005
MaxRRngLmt Ohm f32	0.0710000023
 <_MinKeRngLmt_VpRadpS_f32	0.0450000018
	0.000289999996
:_MinLqRngLmt_Henry_f32	0.000300000014
:_MinRRngLmt_Ohm_f32	0.0829999968
NomLd Henry f32	0.000319999992
NomLq Henry f32	0.000319999999
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	
	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2 CurrParamLdSatScIFac Uls u2p14[5][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
	13107
currParamLqSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
	31130
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	

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Name	Input Value
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
2 CurrParamLqSatScIFac Uls u2p14[3][2]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLqSatScIFac_UIs_u2p14[3][5]	29491
	31130
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLqSatScIFac_Uls_u2p14[4][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLqSatScIFac_Uls_u2p14[4][4]	8192
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
_CurrParamCompDaxRef_Amp_u9p7[0]	1280
CurrParamCompDaxRef_Amp_u9p7[1]	2560
_CurrParamCompDaxRef_Amp_u9p7[2]	3840
_CurrParamCompDaxRef_Amp_u9p7[3]	5120
CurrParamCompDaxRef_Amp_u9p7[4]	6400
_CurrParamCompDaxRef_Amp_u9p7[5]	7680
CurrParamCompQaxRef_Amp_u9p7[0]	24320
_CurrParamCompQaxRef_Amp_u9p7[1]	25600
_CurrParamCompQaxRef_Amp_u9p7[2]	26880
_CurrParamCompQaxRef_Amp_u9p7[3]	27008
_CurrParamCompQaxRef_Amp_u9p7[4]	27136
_CurrParamCompQaxRef_Amp_u9p7[5]	16000
_CurrParamCompQaxRef_Amp_u9p7[6]	17280
_KeSatTblX_Amp_u9p7[0]	1408
_KeSatTbIX_Amp_u9p7[1]	2816
_KeSatTblX_Amp_u9p7[2]	4224
_KeSatTbIX_Amp_u9p7[3]	5632
_KeSatTbIX_Amp_u9p7[4]	7040
_KeSatTblX_Amp_u9p7[5]	8448
_KeSatTblX_Amp_u9p7[6]	9856
_KeSatTblX_Amp_u9p7[7]	11264
_KeSatTblX_Amp_u9p7[8]	12672
_KeSatTblX_Amp_u9p7[9]	14080
KeSatTblX_Amp_u9p7[10]	15360
KeSatTblX Amp u9p7[11]	16640
_KeSatTblX_Amp_u9p7[12]	17920
KeSatTbIX Amp u9p7[13]	19200
_KeSatTblX_Amp_u9p7[14]	20480
	21760
_KeSatTblX_Amp_u9p7[15]	2130
_KeSatTblY_Uls_u2p14[0]	
_KeSatTblY_Uls_u2p14[1]	2294
_KeSatTblY_Uls_u2p14[2]	2458
_KeSatTblY_Uls_u2p14[3]	1966
_KeSatTblY_Uls_u2p14[4]	2785
_KeSatTblY_Uls_u2p14[5]	2949
_KeSatTblY_Uls_u2p14[6]	3113
_KeSatTblY_Uls_u2p14[7]	3277
_KeSatTblY_Uls_u2p14[8]	2621
_KeSatTbIY_Uls_u2p14[9]	3441
_KeSatTblY_Uls_u2p14[10]	1802
KeSatTblY_Uls_u2p14[11]	3604
KeSatTbIY_Uls_u2p14[12]	3768
_KeSatTbIY_Uls_u2p14[13]	3932
	4096
	4260
_KeSatTblY_Uls_u2p14[15]	
gt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-168.445007
gt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-164.404999
gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32 gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32 tgt_CurrParamComp_Per1_EstLq_Henry_f32

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Name	Input Value		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_t	3: tgt_CurrParamComp_Per1_MtrCurrDaxRef_	_Ampf32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_t	3: 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			V	
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	~

Name	Input Value
EstKeFF VpRadpS M f32	0.0590000004
EstRFF_Ohm_M_f32	0.0176344998
FastDataAccessBufIndex_Cnt_M_u16	1
AtrEstKe VpRadpS M f32[0]	0.0549999997
//trEstKe_vpRadpS_M_f32[1]	0.00899999961
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
MaxKeRngLmt_VpRadpS_f32	0.0430000015
maxtering=mi_vprtaups_is2 MaxLdRngLmt_Henry_f32	0.00019999995
MaxLqRngLmt Henry f32	0.000239999994
	0.00239999994
_MaxRRngLmt_Ohm_f32 : MinKeRngLmt VpRadpS f32	0.046000001
_MinLdRngLmt_Henry_f32	0.000300000014
_MinLqRngLmt_Henry_f32	0.000310000003
_MinRRngLmt_Ohm_f32	0.0869999975
NomLd_Henry_f32	0.00033000001
_NomLq_Henry_f32	0.000300000014
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830

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Input Value t2 CurrParamLdSatSclFac Uls u2p14[4][6] 11469 13107 t2_CurrParamLdSatSclFac_Uls_u2p14[5][0] 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 9830 t2 CurrParamLqSatSclFac Uls u2p14[0][5] t2_CurrParamLqSatSclFac_Uls_u2p14[0][6] 11469 t2 CurrParamLqSatSclFac Uls u2p14[1][0] 13107 t2_CurrParamLqSatSclFac_Uls_u2p14[1][1] 14746 16384 t2 CurrParamLqSatSclFac Uls u2p14[1][2] 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 31130 t2_CurrParamLqSatSclFac_Uls_u2p14[3][6] 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 7680 t CurrParamCompQaxRef Amp u9p7[5] t_CurrParamCompQaxRef_Amp_u9p7[6] 8960 640 t_KeSatTblX_Amp_u9p7[0] 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

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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
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3322222222222222222222222222222222222$	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

<u> </u>		·-	
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

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CurrParamComp_Per1		Tazoltat
Name	Input Value	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746	
2_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	
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491	
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130	
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949	
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768	
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277	
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554	
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192	
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469	
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746	
z_currParamLdSatSclFac_dis_u2p14[3][4] 2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491	
z_CurrParamLdSatSciFac_Ois_u2p14[3][6] :2_CurrParamLdSatSciFac_Uis_u2p14[3][6]	31130	
tz_CurrParamLdSatSciFac_Uis_uzp14[3][6] t2_CurrParamLdSatSciFac_Uis_u2p14[4][0]	1638	
	3277	
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]		
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915	
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554	
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192	
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830	
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469	
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107	
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746	
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384	
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022	
2_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	
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107	
2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746	
2 CurrParamLqSatSclFac Uls u2p14[1][2]	16384	
2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	18022	
2 CurrParamLqSatScIFac Uls u2p14[1][4]	19661	
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299	
2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	22938	
2_CurrParamLqSatScIFac_Uls_u2p14[1][0]	24576	
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	26214	
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853	
z_CurrParamLqSatSclFac_Uls_u2p14[2][2] 2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	27833	
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130	
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949	
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768	
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554	
2_CurrParamLqSatScIFac_Uls_u2p14[3][2]	8192	
2_CurrParamLqSatScIFac_Uls_u2p14[3][3]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746	
2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491	
2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130	
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638	
2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277	
2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915	
2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554	
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830	
2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469	
2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107	
	14746	

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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_KeSatTbIY_Uls_u2p14[8] t_KeSatTbIY_Uls_u2p14[9]	2458 6554		
t KeSatTblY Uls u2p14[10]	1638		
	8192		
t_KeSatTbIY_Uls_u2p14[11] t KeSatTbIY Uls u2p14[12]	9830		
	11469		
t_KeSatTbIY_Uls_u2p14[13] t_KeSatTbIY_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	-170.324994		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt CurrParamComp Per1 EstKe VpRadp	S f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f3	_	
tgt_rte_inst_Ap_currParamComp.CurrParamComp_rer1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f3		
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_f			
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f			
Name	Actual Value	Expected Value	Resul
FastDataAccessBufIndex_Cnt_M_u16	1	1	Nesul
MtrEstKe_VpRadpS_M_f32[0]	0.670000017	0.670000017	
MtrEstKe_vpRadpS_M_i32[i] MtrEstKe_VpRadpS_M_f32[i]	0.670000017	0.0439999998	
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0439999998	0.0439999998	
tgt_ourn aramoump_reir_estre_vpraupo_ioz.value		0.0439999998 0.000280000007 ± 0.0000000009	
tot CurrParamComn Per1 Estl d Henry f32 value	0.000280000007		
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000280000007 0.000250000012	0.000250000007 ± 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 2.62 (Repeat Count = 1)	
Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0610000007
EstRFF_Ohm_M_f32	0.0195234492
FastDataAccessBufIndex_Cnt_M_u16	1
/trEstKe_VpRadpS_M_f32[0]	0.0489999987
MtrEstKe_VpRadpS_M_f32[1]	0.0649999976
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
C_MaxKeRngLmt_VpRadpS_f32	0.0450000018
<pre><_MaxLdRngLmt_Henry_f32</pre>	0.000289999996
_MaxLqRngLmt_Henry_f32	0.000260000001
MaxRRngLmt Ohm f32	0.0829999968
<pre></pre> <pre>MinKeRngLmt_VpRadpS_f32</pre>	0.0480000004
<pre>c_MinLdRngLmt_Henry_f32</pre>	0.000319999992
c_MinLqRngLmt_Henry_f32	0.00033000001
MinRRngLmt_Ohm_f32	0.0949999988
	0.000349999988
	0.000319999992
2 CurrParamLdSatScIFac Uls u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatScIPac_Uis_u2p14[0][1] 2_CurrParamLdSatScIFac_Uis_u2p14[0][2]	4915
2_CurrParamLdSatSclFac Uls u2p14[0][3]	6554
2_CurrParamLdSatSciFac_Uis_u2p14[0][3] 2 CurrParamLdSatSciFac_Uis_u2p14[0][4]	8192
	9830
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	
2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2 CurrParamLdSatScIFac Uls u2p14[4][1]	3277
z_CurrParamLdSatScIPac_Uis_u2p14[4][1] 2_CurrParamLdSatScIPac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554 8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915

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CurraramComp_Peri		
Name	Input Value	
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554	
2_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_CurrParamLqSatScIFac_Uls_u2p14[1][6]	22938	
	24576	
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]		
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	
12_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130	
12_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_CurrParamLqSatScIFac_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	
	4224	
t_CurrParamCompQaxRef_Amp_u9p7[2]		
t_CurrParamCompQaxRef_Amp_u9p7[3]	5632	
t_CurrParamCompQaxRef_Amp_u9p7[4]	7040	
t_CurrParamCompQaxRef_Amp_u9p7[5]	8448	
t_CurrParamCompQaxRef_Amp_u9p7[6]	9856	
:_KeSatTblX_Amp_u9p7[0]	1408	
:_KeSatTblX_Amp_u9p7[1]	2816	
:_KeSatTblX_Amp_u9p7[2]	4224	
_KeSatTblX_Amp_u9p7[3]	5632	
t_KeSatTblX_Amp_u9p7[4]	7040	
t_KeSatTblX_Amp_u9p7[5]	8448	
:_KeSatTblX_Amp_u9p7[6]	9856	
KeSatTblX_Amp_u9p7[7]	11264	
:_KeSatTblX_Amp_u9p7[8]	12672	
_KeSatTbIX_Amp_u9p7[9]	14080	
_KeSatTblX_Amp_u9p7[10]	15360	
_KeSatTblX_Amp_u9p7[11]	16640	
_KeSatTblX_Amp_u9p7[12]	17920	
_KeSatTblX_Amp_u9p7[13]	19200	
_KeSatTblX_Amp_u9p7[14]	20480	
_KeSatTblX_Amp_u9p7[15]	21760	
_KeSatTblY_Uls_u2p14[0]	2130	
_KeSatTblY_Uls_u2p14[1]	2294	
_KeSatTblY_Uls_u2p14[2]	2458	
:_KeSatTblY_Uls_u2p14[3]	1966	

 $\label{tgt_currParamComp_Per1_EstLq_Henry_f32.value} $$ tgt_CurrParamComp_Per1_EstR_Ohm_f32.value $$ tgt_Curr$

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0.000260000001 ± 0.0625

0.0949999988

CurrParamComp_Per1

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_VpRadp	S_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f	32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f3	32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32		
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_R$	f3: tgt_CurrParamComp_Per1_MtrCurrDaxRef	_Amp_f32	
$tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_reflections and approximation of the transfer of the tr$	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	✓

Test Step Call Trace				V
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	V

0.000260000001

0.0949999988

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SCom_EOLNomMtrParam_Set

Project MtrCtrl_CM_SF99B

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_SF99B
Configuration File	D:\Synergy_Work_Area\MtrCtrl_CM_SF99B\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= -Dinline= -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) = Include -I\$(Compiler Install Path\include)

Name	Text
Module 'CurrParamComp'	**************************************
	Name of Tester:Komal Sharma Code File(s) Under Test:Ap_CurrParamComp.c Code File(s) Version:12 Module Design Document:CurrParamComp_MDD.docx Module Design Document:CurrParamComp_MDD.docx Module Design Document Version:7 Data Dictionary Version:15 Unit Test Plan Version:5 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 FAM Used (Bytes):52 Total CALS Used (Bytes):2865 Special Test Requirements:NA Test Date:9/15/2016 Comments:"Note 1: Inline functions declared in Globalmacro.h are not Unit Tested. Note 2:""""CBD_Sandbox_dbg.map"""" map file is embedded for reference. Note 3: In Function ""CurrParamComp_Per2"", to cover the ""Limit_m"" condition ""(NomKe_VpRadpS_T_f32) <= (0.01))==>TRUE"" at SRC line number 419, Variable ""NomKe_VpRadpS_f32"" is given out of range value as '0.01' over the DD range as [0.025, 0.075] in Metrics test vector number '2'."

Attributes	
Name	Value
Compiler Install Path	\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5
Float Precision	9
InitObjDir	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj</pre>
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src
Linker File	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd</pre>
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4

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SCom_EOLNomMtrParam_Set

Attributes	
Name	Value
Timer Enabled	false
Timer Prescale	0
Timer Resolution	
Timer Unit	Cycles
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\MtrCtrl_CM_SF99B\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP





Test Case 1: Boundary Test

SCom_EOLNomMtrParam_Set

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_CurrPara	mComp	
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrPara	m	
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	_

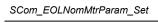
Test Step 1.2 (Repeat Count = 1)			✓
Name	Input Value		
NomKe VpRadpS f32	0.075000003		
NomRmtr_Ohm_f32	0.0680000037		
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrPara	amComp	
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrPara	m	
Name	Actual Value	Expected Value	Result
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003	0.075000003	~
target Pim EOLNomMtrParam.NomRmtr Ohm f32	0.0680000037	0.0680000037	✓

Test Step Call Trace				V
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	0.050000007		
NomRmtr_Ohm_f32	0.0960000008		
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrPar	amComp	
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrPara	am	
Name	Actual Value	Expected Value	Result
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.050000007	0.050000007	✓
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0960000008	0.0960000008	v

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	0.029999993		
NomRmtr_Ohm_f32	0.00499999989		
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParar	mComp	
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParan	n	
Name	Actual Value	Expected Value	Result
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.029999993	0.029999993	~
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989	0.0049999989	✓

Test Step Call Trace				V
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	0.039999991		
NomRmtr_Ohm_f32	0.125650004		
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrPar	ramComp	
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrPar	am	
Name	Actual Value	Expected Value	Result
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.039999991	0.039999991	✓
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004	0.125650004	✓

Test Step Call Trace				V
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	0.059999987		
NomRmtr_Ohm_f32	0.0932999998		
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrPar	amComp	
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrPara	am	
Name	Actual Value	Expected Value	Result
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.059999987	0.059999987	~
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	0.0049999989		
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrPara	amComp	
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrPara	am	
Name	Actual Value	Expected Value	Result
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004	0.0250000004	~
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989	0.00499999999	✓

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

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SCom_EOLNomMtrParam_Set

Name	Input Value			
NomRmtr_Ohm_f32	0.125650004			
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrPa	ramComp		
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrPar	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				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_CurrParamComp_EOLNomMtrParamBlk_WriteBlock	1	Rte_Call_Ap_CurrParamComp_EOLNomMtrParamBlk_WriteBlock	1	~