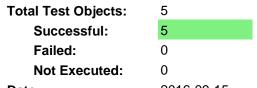
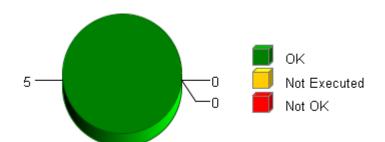


#### **Summary**

#### **Overall Test Object Results (including Coverage)**



**Date:** 2016-09-15 **Time:** 13:31:25+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"

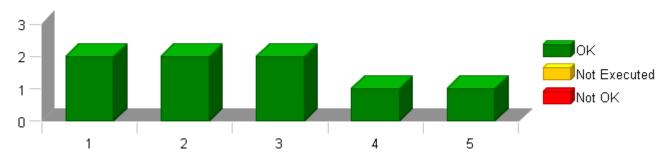
Test Object "CBD UnitTest/CurrParamComp/SCom EOLNomMtrParam Get"

Test Object "CBD\_UnitTest/CurrParamComp/SCom\_EOLNomMtrParam\_Set"

#### **Used Test Environments**

TI TMS 570 PLS UDE (Default)

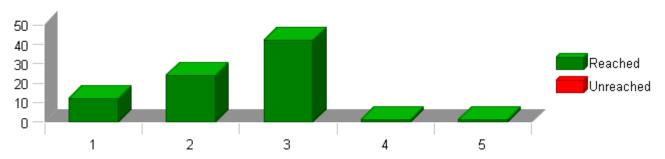
#### **Test Case Results for Each Test Object (without Coverage)**



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).

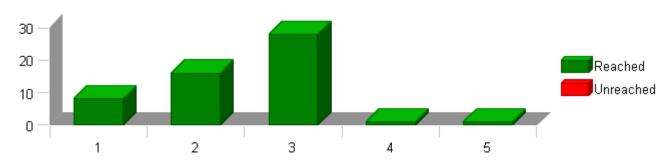


#### Statement (C0) Coverage: Total Statements for Each Test Object



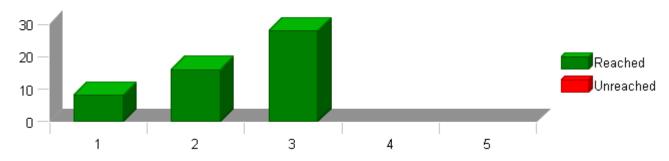
The table above shows each test object on the x axis and the number of statements of the respective test object on the y axis. Each bar is divided into reached statements (i.e. statements that have been executed during the test) and unreached statements.

#### 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**

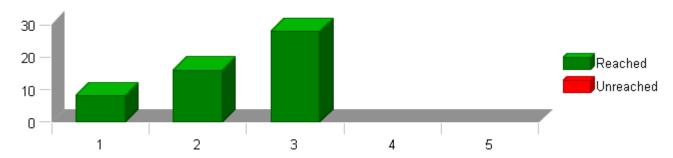


The table above shows test objects on the x axis and the number of possible outcomes of all decisions of the respective test object on the y axis. To achieve full DC coverage, each decision must evaluate to both true and false.

Each bar is divided into reached and unreached decision outcomes.



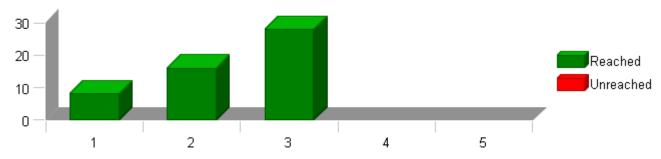
#### MC/DC Coverage: Total Condition Combinations for Each Test Object



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**

2016-09-15, 13:31:25+0530



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 Resi	ult
	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	•

© Report created by TESSY V3.1.13, report template V2.0

2016-09-15, 13:25:28+0530



CurrParamComp\_Init

 Project
 MtrCtrl\_CM\_SF99B

 Module
 CurrParamComp

 Test Object
 CurrParamComp\_Init

#### Instrumentation: Test Object Only

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

#### **Statistics**

Total Testcases	2	
Successful	2	✓
Failed	0	
Not Executed	0	

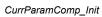
#### **Module Properties**

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

2016-09-15, 13:25:28+0530





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.tpl				
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4				
Timer Enabled	false				
Timer Prescale	0				
Timer Resolution	1				
Timer Unit	Cycles				
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg				
Workspace File	D:\Synergy_Work_Area\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_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_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 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			
$target\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Init\_EstKe\_VpRadpS\_f32$	target_CurrParamComp_Init_EstKe_VpRadpS_f32			
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_	<u>f</u> 32		
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_	<u>f</u> 32		
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	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	<b>✓</b>	
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)			<b>✓</b>	
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_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_f	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]	0.0250000004	0.0250000004	~	
MtrEstKe_VpRadpS_M_f32[1]	0.0250000004	0.0250000004	<b>✓</b>	
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

target\_CurrParamComp\_Init\_EstR\_Ohm\_f32.value

CurrParamComp\_Init

2016-09-15, 13:25:28+0530



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	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_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	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
*none*	0	*** No Call Expected ***	0	~	

0.125650004

0.125650004

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_	<u>f</u> 32	
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_	<u>f</u> 32	
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 2.4 (Repeat Count = 1)			<b>✓</b>
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_	<u>f</u> 32	
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_	<u>f</u> 32	
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	<b>~</b>
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

2016-09-15, 13:25:28+0530



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

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

Test Step 2.5 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp		
k_MaxKeRngLmt_VpRadpS_f32	0.0445999987		
k_MinKeRngLmt_VpRadpS_f32	0.0276999995		
k_NomLd_Henry_f32	0.000118889999		
k_NomLq_Henry_f32	0.000310000003		
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0403000005		
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0781000033		
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32		
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_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	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	<b>✓</b>
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	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
*none*	0	*** No Call Expected ***	0	~	

Test Step 2.6 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp		
k_MaxKeRngLmt_VpRadpS_f32	0.0463000014		
k_MinKeRngLmt_VpRadpS_f32	0.0281000007		
k_NomLd_Henry_f32	0.00026999999		
k_NomLq_Henry_f32	2.9999992e-005		
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0417000018		
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0571000017		
$target\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Init\_EstKe\_VpRadpS\_f32$	target_CurrParamComp_Init_EstKe_VpRadpS_f32		
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_t	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]	0.0417000018	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	<b>~</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
*none*	0	*** No Call Expected ***	0	~	

Test Step 2.7 (Repeat Count = 1)	<b>→</b>
Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0480000004
k_MinKeRngLmt_VpRadpS_f32	0.0285

2016-09-15, 13:25:28+0530



CurrParamComp\_Init

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_f32		
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32		
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam		
Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.0430999994	0.0430999994	~
MtrEstKe_VpRadpS_M_f32[1]	0.0430999994	0.0430999994	~
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0430999994	0.0430999994	~
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.000180000003	0.000180000003	<b>✓</b>
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.000410000008	0.000410000008	~
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.0680999979	0.0680999979	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
*none*	0	*** No Call Expected ***	0	~	

Test Step 2.8 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp		
k_MaxKeRngLmt_VpRadpS_f32	0.0496999994		
k_MinKeRngLmt_VpRadpS_f32	0.0288999993		
k_NomLd_Henry_f32	0.000310000003		
k_NomLq_Henry_f32	0.000118889999		
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0445000008		
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0790000036		
$target\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Init\_EstKe\_VpRadpS\_f32$	target_CurrParamComp_Init_EstKe_VpRadpS_f32		
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32		
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_	f32	
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f3:	2	
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam		
Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.0445000008	0.0445000008	~
MtrEstKe_VpRadpS_M_f32[1]	0.0445000008	0.0445000008	~
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0445000008	0.0445000008	~
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.000310000003	0.000310000003	~
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.000118889999	0.000118889999	~
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.0790000036	0.0790000036	•

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
*none*	0	*** No Call Expected ***	0	~	

Test Step 2.9 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp		
k_MaxKeRngLmt_VpRadpS_f32	0.0513999984		
k_MinKeRngLmt_VpRadpS_f32	0.0293000005		
k_NomLd_Henry_f32	0.00026999999		
k_NomLq_Henry_f32	0.000209999998		
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0458999984		
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989		
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_VpRadpS_f32		
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_f32		
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_f	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]	0.0458999984	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	~

2016-09-15, 13:25:28+0530



CurrParamComp\_Init

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

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

Test Step 2.10 (Repeat Count = 1)			<b>✓</b>
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	dpS_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	32	
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	<b>✓</b>
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0472999997	0.0472999997	~
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.000169999999	0.000169999999	<b>✓</b>
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.000300000014	0.000300000014	~
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.125650004	0.125650004	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

Test Step 2.11 (Repeat Count = 1)			<b>✓</b>
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_f	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]	0.0487000011	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)	<b>✓</b>
Name	Input Value
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.056499999

2016-09-15, 13:25:28+0530



CurrParamComp_Init	, 10.20.20 1000		Razorcat
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_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]	0.0305000003	0.0305000003	~
MtrEstKe_VpRadpS_M_f32[1]	0.0305000003	0.0305000003	✓
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0305000003	0.0305000003	<b>~</b>
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.000300000014	0.000300000014	<b>✓</b>
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.000255999999	0.000255999999	<b>✓</b>
target CurrParamComp Init EstR Ohm f32 value	0.0781000033	0.0781000033	<b>✓</b>

Test Step Call Trace					0
Actual Function	Count	Expected Function	Count	Resul	t
*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_VpRa	dpS_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_t	32	
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	<b>✓</b>
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0582000017	0.0582000017	~
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.000280000007	0.000280000007	<b>✓</b>
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.00026999999	0.00026999999	•
target CurrParamComp Init EstR Ohm f32.value	0.0891999975	0.0891999975	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
*none* 0 *** No Call Expected ***				~	

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_VpRad	pS_f32	
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_	<u>f</u> 32	
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLq_Henry_f32	target_CurrParamComp_Init_EstLq_Henry_	<u>f</u> 32	
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]	0.0529000014	0.0529000014	~
MtrEstKe_VpRadpS_M_f32[1]	0.0529000014	0.0529000014	~
target CurrParamComp Init EstKe VpRadpS f32.value	0.0529000014	0.0529000014	<b>✓</b>

2016-09-15, 13:25:28+0530



CurrParamComp\_Init

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_VpRadp	oS_f32	
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_t	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]	0.054299999	0.054299999	~
MtrEstKe_VpRadpS_M_f32[1]	0.054299999	0.054299999	~
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.054299999	0.054299999	~
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.00026999999	0.00026999999	~
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.000209999998	0.000209999998	~
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.0781000033	0.0781000033	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
*none*	0	*** No Call Expected ***	0	~	

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_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]	0.075000003	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	<b>✓</b>

Test Step Call Trace			<b>✓</b>	
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

🗸
Input Value
target_Rte_Inst_Ap_CurrParamComp
l

2016-09-15, 13:25:28+0530



Count Result

0

CurrParamComp\_Init

Test Step Call Trace
Actual Function

\*none\*

Name	Input Value		
k_MaxKeRngLmt_VpRadpS_f32	0.0649999976		
k_MinKeRngLmt_VpRadpS_f32	0.0260000005		
k_NomLd_Henry_f32	0.000310000003		
k_NomLq_Henry_f32	0.000280000007		
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0571000017		
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0781000033		
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstKe_VpRadpS_f32	target_CurrParamComp_Init_EstKe_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_f32		
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstR_Ohm_f32	target_CurrParamComp_Init_EstR_Ohm_f32		
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam		
Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.0571000017	0.0571000017	~
MtrEstKe_VpRadpS_M_f32[1]	0.0571000017	0.0571000017	~
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.0571000017	0.0571000017	~
target_CurrParamComp_Init_EstLd_Henry_f32.value	0.000310000003	0.000310000003	~
target_CurrParamComp_Init_EstLq_Henry_f32.value	0.000280000007	0.000280000007	~
target_CurrParamComp_Init_EstR_Ohm_f32.value	0.0781000033	0.0781000033	~

Count Expected Function

\*\*\* No Call Expected \*\*\*

Test Step 2.18 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp		
k_MaxKeRngLmt_VpRadpS_f32	0.0250000004		
k_MinKeRngLmt_VpRadpS_f32	0.0329000019		
k_NomLd_Henry_f32	0.00026999999		
k_NomLq_Henry_f32	0.000255999999		
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0584999993		
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0571000017		
$target\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Init\_EstKe\_VpRadpS\_f32$	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_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]	0.0250000004	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	-

7	Test Step Call Trace			<b>✓</b>	
Α	ctual Function	Count	Expected Function	Count	Result
*r	one*	0	*** No Call Expected ***	0	~

0.000255999999

0.0571000017

0.000255999999

0.0571000017

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	S_f32	
target_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Init_EstLd_Henry_f32	target_CurrParamComp_Init_EstLd_Henry_t	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	!	
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	<b>✓</b>

 $target\_CurrParamComp\_Init\_EstLq\_Henry\_f32.value\\ target\_CurrParamComp\_Init\_EstR\_Ohm\_f32.value$ 

2016-09-15, 13:25:28+0530





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	<b>~</b>

Test Step Call Trace			<b>✓</b>	
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

Test Step 2.20 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp		
k_MaxKeRngLmt_VpRadpS_f32	0.059999987		
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_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	2	
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam		
Name	Actual Value	Expected Value	Result
MtrEstKe_VpRadpS_M_f32[0]	0.059999987	0.059999987	~
MtrEstKe_VpRadpS_M_f32[1]	0.0599999987	0.0599999987	~
target_CurrParamComp_Init_EstKe_VpRadpS_f32.value	0.059999987	0.059999987	~
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		•

2016-09-15, 13:29:31+0530



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= -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

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	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\src</pre>
Linker File	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd</pre>
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4

2016-09-15, 13:29:31+0530



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>

TS1.8 All max



#### SCom\_EOLNomMtrParam\_Get

# 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 TS1.5 252.00 Cycles TS1.5 252.00 Cycles TS1.6 252.00 Cycles TS1.7 252.00 Cycles TS1.7 252.00 Cycles TS1.8 252.00 Cycles TS1.8 252.00 Cycles TS1.3 252.00 Cycles TS1.3 252.00 Cycles TS1.4 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 min TS1.5 Rte\_Pim\_EOLNomMtrParam.Pim\_EOLNomMtrParam.NomRet\_Ohm\_f32 min TS1.5 Rte\_Pim\_EOLNomMtrParam.Pim\_EOLNomMtrParam.NomRetr\_Ohm\_f32 max TS1.6 Rte\_Pim\_EOLNomMtrParam.Pim\_EOLNomMtrParam.NomRetr\_Ohm\_f32 pos TS1.7 All min TS1.8 All min TS1.8

Test Step 1.1 (Repeat Count = 1)			
Name	Input Value		
NomKe_VpRadpS_f32	target_NomKe_VpRadpS_f32		
NomRmtr_Ohm_f32	target_NomRmtr_Ohm_f32		
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp		
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004		
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0768000036		
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam		
Name	Actual Value	Expected Value	Result
target_NomKe_VpRadpS_f32	0.0250000004	0.0250000004	~
target_NomRmtr_Ohm_f32	0.0768000036	0.0768000036	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

Test Step 1.2 (Repeat Count = 1)			✓
Name	Input Value		
NomKe_VpRadpS_f32	target_NomKe_VpRadpS_f32		
NomRmtr_Ohm_f32	target_NomRmtr_Ohm_f32		
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp		
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003		
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0571999997		
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam	1	
Name	Actual Value	Expected Value	Result
target_NomKe_VpRadpS_f32	0.075000003	0.075000003	~
target_NomRmtr_Ohm_f32	0.0571999997	0.0571999997	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

Test Step 1.3 (Repeat Count = 1)			
Name	Input Value		
NomKe_VpRadpS_f32	target_NomKe_VpRadpS_f32		
NomRmtr_Ohm_f32	target_NomRmtr_Ohm_f32		
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp		
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0560000017		
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0681999996		
$target\_Rte\_Inst\_Ap\_CurrParamComp.Pim\_EOLNomMtrParam$	target_Pim_EOLNomMtrParam		
Name	Actual Value	Expected Value	Result
target_NomKe_VpRadpS_f32	0.0560000017	0.0560000017	~
target_NomRmtr_Ohm_f32	0.0681999996	0.0681999996	<b>✓</b>

SCom\_EOLNomMtrParam\_Get



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	-

Test Step 1.4 (Repeat Count = 1)			✓.
Name	Input Value		
NomKe_VpRadpS_f32	target_NomKe_VpRadpS_f32		
NomRmtr_Ohm_f32	target_NomRmtr_Ohm_f32		
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp		
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0379999988		
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0049999989		
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam		
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_CurrParamComp		
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0469999984		
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004		
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam	ı	
Name	Actual Value	Expected Value	Result
target_NomKe_VpRadpS_f32	0.0469999984	0.0469999984	~
target_NomRmtr_Ohm_f32	0.125650004	0.125650004	<b>✓</b>

Test Step Call Trace				<b>✓</b>
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_CurrParam0	target_Rte_Inst_Ap_CurrParamComp	
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0579999983		
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0781999975	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	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	_

Test Step 1.7 (Repeat Count = 1)		<b>✓</b>
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	

SCom\_EOLNomMtrParam\_Get

2016-09-15, 13:29:31+0530



Name	Input Value		
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam		
Name	Actual Value	Expected Value	Result
target_NomKe_VpRadpS_f32	0.0250000004	0.0250000004	~
target_NomRmtr_Ohm_f32	0.00499999989	0.00499999989	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

Test Step 1.8 (Repeat Count = 1)			<b>✓</b>
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	Comp	
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003		
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004		
$target\_Rte\_Inst\_Ap\_CurrParamComp.Pim\_EOLNomMtrParam$	target_Pim_EOLNomMtrParam		
Name	Actual Value	Expected Value	Result
target_NomKe_VpRadpS_f32	0.075000003	0.075000003	✓
target_NomRmtr_Ohm_f32	0.125650004	0.125650004	✓

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

2016-09-15, 13:24:28+0530



CurrParamComp\_Per2

 Project
 MtrCtrl\_CM\_SF99B

 Module
 CurrParamComp

 Test Object
 CurrParamComp\_Per2

#### Instrumentation: Test Object Only

Statement (C0) Coverage	100 %
<b>Decision Coverage</b>	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= -D_ inline= -Dconst= -I\$(PROJECTROOT)\MtrCtrl_CM\utp\contract -I\$(PROJECTROOT)\NxtrLib\include -I\$ (PROJECTROOT)\MtrCtrl_CM\utp\contract\Ap_CurrParamComp -I\$(PRŌJECTROOT)\StdDef\include -I\$(PROJECTROOT)\MtrCtrl_CM\utp\contract\Ap_CurrParamComp -I\$(PROJECTROOT)\utp\contract\Ap_CurrParamComp -I\$(PROJECTROOT)\utp\contract\Ap_CurrParamComp -I\$\upprox \upprox \

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

2016-09-15, 13:24:28+0530

CurrParamComp\_Per2



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.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1
Timer Unit	Cycles
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.ofg
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\_MAGTEMPESTHILMT\_DEGC\_F32)=True
(SiTempEst\_DegC\_T\_f32>=D\_SITEMPESTLOLMT\_DEGC\_F32)=True"
TS1.2"Longest Execution Path:
(NomRmtr\_Ohm\_T\_f32>=D\_MINRRANGE\_OHM\_F32)=False
(NomKe\_VpRadpS\_T\_f32>=D\_MINKERANGE\_VPRADPS\_F32)=False
(CuTempEst\_DegC\_T\_f32>=D\_CUTEMPESTLOLMT\_DEGC\_F32)=False
(SiTempEst\_DegC\_T\_f32>=D\_SITEMPESTLOLMT\_DEGC\_F32)=False
(MagTempEst\_DegC\_T\_f32>=D\_MAGTEMPESTHILMT\_DEGC\_F32)=False"

Test Step 1.1 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp		
k_CuThermCoeff_OhmpDegC_f32	0.000681000005		
k_MagThrC_VpRadpSpDegC_f32	-0.00033000001		
k_MaxKeRngLmt_VpRadpS_f32	0.0710000023		
k_MaxRRngLmt_Ohm_f32	0.0280000009		
k_MinKeRngLmt_VpRadpS_f32	0.0260000005		
k_MinRRngLmt_Ohm_f32	0.0430000015		
k_NomRfet_Ohm_f32	0.0130000003		
k_NomTemp_DegC_f32	46.769001		
k_SiThermCoeff_OhmpDegC_f32	0		
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	300		
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	200		
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	150		
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003		
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004		
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per2\_CuTempEst\_DegC\_f32$	tgt_CurrParamComp_Per2_CuTempEst_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_Deg	C_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	<b>✓</b>

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

2016-09-15, 13:24:28+0530



CurrParamComp\_Per2

Name	Input Value		
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam		
Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.037999988	0.037999988	~
EstRFF_Ohm_M_f32	0.0430000015	0.0430000015	✓

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	~

CurrParamComp\_Per2

2016-09-15, 13:24:28+0530



Test Case 2: Boundary Test

2016-09-15, 13:24:28+0530



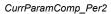
#### Specification

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
TS2.6 690.00 Cycles
TS2.7 682.00 Cycles
TS2.9 700.00 Cycles
TS2.10 681.00 Cycles
TS2.11 690.00 Cycles
TS2.12 700.00 Cycles
TS2.13 671.00 Cycles
TS2.14 691.00 Cycles
TS2.15 682.00 Cycles
TS2.15 682.00 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
TS2.19 700.00 Cycles
TS2.17 700.00 Cycles
TS2.17 700.00 Cycles
TS2.18 690.00 Cycles
TS2.19 700.00 Cycles
TS2.20 700.00 Cycles
TS2.21 690.00 Cycles
TS2.22 700.00 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
TS2.29 700.00 Cycles
TS2.21 690.00 Cycles
TS2.23 671.00 Cycles
TS2.23 671.00 Cycles
TS2.31 700.00 Cycles
TS2.32 672.00 Cycles
TS2.33 700.00 Cycles
TS2.34 690.00 Cycles
TS2.35 700.00 Cycles
TS2.37 700.00 Cycles
TS2.38 671.00 Cycles
TS2.39 700.00 Cycles
TS2.39 700.00 Cycles
TS2.39 671.00 Cycles
TS2.39 671.00 Cycles
TS2.39 681.00 Cycles
TS2.40 681.00 Cycles
TS2.41 681.00 Cycles
TS2.42 699.00 Cycles
TS2.43 681.00 Cycles
TS2.44 690.00 Cycles
TS2.45 709.00 Cycles
TS2.47 681.00 Cycles
TS2.48 699.00 Cycles
TS2.49 690.00 Cycles
TS2.50 709.00 Cycles
TS2.51 671.00 Cycles
TS2.52 690.00 Cycles
TS2.53 692.00 Cycles
TS2.55 690.00 Cycles
TS2.55 700.00 Cycles





**Description** Vector Description:

```
TS 2.1All min
   TS 2.2All max
 TS 2.3CuTempEst_DegC_f32 min
TS 2.3CuTempEst_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 max
 TS 2.10MagTempEst_DegC_f32 zero
TS 2.11MagTempEst_DegC_f32 zero
TS 2.11MagTempEst_DegC_f32 neg
TS 2.12MagTempEst_DegC_f32 pos
TS 2.13SiTempEst_DegC_f32 min
TS 2.14SiTempEst_DegC_f32 max
  TS 2.15SiTempEst_DegC_f32 zero
TS 2.16SiTempEst_DegC_f32 neg
TS 2.17SiTempEst_DegC_f32 pos
IS 2.18k NomTemp_DegC_132 pos
TS 2.18k NomTemp_DegC_132 min
TS 2.19k_NomTemp_DegC_132 pos
TS 2.20k_NomTemp_DegC_132 pos
TS 2.20k_NomTemp_DegC_132 pos
TS 2.21k_NomTemp_DegC_132 neg
TS 2.22k_NomTemp_DegC_132 pos
TS 2.23k_NomTemp_DegC_132 Default
TS 2.24k_MagThrC_VpRadpSpDegC_132 min
TS 2.25k_MagThrC_VpRadpSpDegC_132 max
TS 2.26k_MagThrC_VpRadpSpDegC_132 pos
TS 2.27k_MagThrC_VpRadpSpDegC_132 pos
TS 2.27k_MagThrC_VpRadpSpDegC_132 pos
TS 2.28k_MagThrC_VpRadpSpDegC_132 max
TS 2.38k_MagThrC_VpRadpSpDegC_132 min
TS 2.30k_MinKeRngLmt_VpRadpS_132 max
TS 2.31k_MinKeRngLmt_VpRadpS_132 max
TS 2.31k_MinKeRngLmt_VpRadpS_132 pos/Default
TS 2.33k_MaxKeRngLmt_VpRadpS_132 pos/Default
TS 2.33k_MaxKeRngLmt_VpRadpS_132 pos/Default
TS 2.34k_MaxKeRngLmt_VpRadpS_132 pos/Default
TS 2.35k_NomRfet_Ohm_132 min
TS 2.36k_NomRfet_Ohm_132 min
TS 2.38k_SiThermCoeff_OhmpDegC_132 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)			<b>✓</b>
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_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	0.0250000004	0.0250000004	~
EstRFF_Ohm_M_f32	0.00499999989	0.00499999989	~



CurrParamComp\_Per2

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	<b>✓</b>	

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	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	0.075000003	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	<b>✓</b>

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 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_Degr	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_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	0.0329999998	0.0329999998	~
EstRFF_Ohm_M_f32	0.00800000038	0.00800000038	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	~
Rte Call CurrParamComp Per2 CP1 CheckpointReached	1	Rte Call CurrParamComp Per2 CP1 CheckpointReached	1	<b>✓</b>

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

2016-09-15, 13:24:28+0530



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	<b>✓</b>

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	
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per2\_MagTempEst\_DegC\_f32$	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	0.0350000001	0.0350000001	•
EstRFF_Ohm_M_f32	0.00999999978	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	~

Test Step 2.8 (Repeat Count = 1)		✓
Name	Input Value	
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp	
k_CuThermCoeff_OhmpDegC_f32	0.000671099988	
k_MagThrC_VpRadpSpDegC_f32	-0.000325000001	
k_MaxKeRngLmt_VpRadpS_f32	0.0359999985	
k_MaxRRngLmt_Ohm_f32	0.0109999999	
k_MinKeRngLmt_VpRadpS_f32	0.0549999997	
k_MinRRngLmt_Ohm_f32	0.0140000004	
k_NomRfet_Ohm_f32	0.050999999	
k_NomTemp_DegC_f32	-21.1270008	

CurrParamComp\_Per2

2016-09-15, 13:24:28+0530



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	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	0.0359999985	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)			V
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_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	0.0560000017	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	<b>✓</b>	

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	

2016-09-15, 13:24:28+0530



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_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	<b>✓</b>	

Test Step 2.11 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp		
k_CuThermCoeff_OhmpDegC_f32	0.00097709999		
k_MagThrC_VpRadpSpDegC_f32	-0.000184000004		
k_MaxKeRngLmt_VpRadpS_f32	0.0390000008		
k_MaxRRngLmt_Ohm_f32	0.0140000004		
k_MinKeRngLmt_VpRadpS_f32	0.0579999983		
k_MinRRngLmt_Ohm_f32	0.0170000009		
k_NomRfet_Ohm_f32	0.063000001		
k_NomTemp_DegC_f32	-9.81099987		
k_SiThermCoeff_OhmpDegC_f32	0.000679999997		
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-17.4160004		
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-33.4850006		
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-22.8400002		
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0599999987		
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0932999998		
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per2\_CuTempEst\_DegC\_f32$	tgt_CurrParamComp_Per2_CuTempEst_Deg	C_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_DegC_f32		
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam		
Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.0390000008	0.0390000008	~
EstRFF_Ohm_M_f32	0.0140000004	0.0140000004	•

Test Step Call Trace				<b>✓</b>
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)			<b>✓</b>
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

2016-09-15, 13:24:28+0530



Name	Actual Value	Expected Value	Result
EstRFF Ohm M f32	0.0149999997	0.0149999997	<b>✓</b>

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)			<b>✓</b>
Name	Input Value		
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp		
k_CuThermCoeff_OhmpDegC_f32	0.000681000005		
k_MagThrC_VpRadpSpDegC_f32	0.000144999998		
k_MaxKeRngLmt_VpRadpS_f32	0.0410000011		
k_MaxRRngLmt_Ohm_f32	0.0160000008		
k_MinKeRngLmt_VpRadpS_f32	0.0599999987		
k_MinRRngLmt_Ohm_f32	0.0189999994		
k_NomRfet_Ohm_f32	0.0710000023		
k_NomTemp_DegC_f32	-2.26699996		
k_SiThermCoeff_OhmpDegC_f32	0.000679999997		
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-15.4759998		
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-25.3649998		
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-50		
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003		
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004		
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per2\_CuTempEst\_DegC\_f32$	tgt_CurrParamComp_Per2_CuTempEst_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	0.0410000011	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	<b>✓</b>

Test Step 2.14 (Repeat Count = 1)			<b>✓</b>
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	egC_f32	
tgt Rte Inst Ap CurrParamComp.CurrParamComp Per2 MagTempEst DegC f3	2 tgt_CurrParamComp_Per2_MagTempEst_0	DegC_f32	
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per2\_SiTempEst\_DegC\_f32$	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	0.0610000007	0.0610000007	~
EstRFF_Ohm_M_f32	0.0170000009	0.0170000009	~



Test Step Call Trace				<b>✓</b>
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	<b>✓</b>

Test Step 2.15 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp		
k_CuThermCoeff_OhmpDegC_f32	0.00211		
k_MagThrC_VpRadpSpDegC_f32	0.000239000001		
k_MaxKeRngLmt_VpRadpS_f32	0.0430000015		
k_MaxRRngLmt_Ohm_f32	0.0179999992		
k_MinKeRngLmt_VpRadpS_f32	0.061999999		
k_MinRRngLmt_Ohm_f32	0.0209999997		
k_NomRfet_Ohm_f32	0.0790000036		
k_NomTemp_DegC_f32	5.27699995		
k_SiThermCoeff_OhmpDegC_f32	0.000939999998		
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-13.5360003		
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-15.2849998		
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	0		
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.075000003		
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0680000037		
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per2\_CuTempEst\_DegC\_f32$	tgt_CurrParamComp_Per2_CuTempEst_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	32 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)			<b>✓</b>
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	<b>✓</b>

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)			<b>✓</b>
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	JC_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				<b>✓</b>
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	<b>V</b>

Test Step 2.18 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp		
k_CuThermCoeff_OhmpDegC_f32	0.00345199998		
k_MagThrC_VpRadpSpDegC_f32	0.000144999998		
k_MaxKeRngLmt_VpRadpS_f32	0.0729999989		
k_MaxRRngLmt_Ohm_f32	0.00899999961		
k_MinKeRngLmt_VpRadpS_f32	0.063000001		
k_MinRRngLmt_Ohm_f32	0.0240000002		
k_NomRfet_Ohm_f32	0.023		
k_NomTemp_DegC_f32	-40		
k_SiThermCoeff_OhmpDegC_f32	0.00300000003		
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-10.6260004		
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-0.165000007		
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-22.8400002		
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0399999991		
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004		
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per2\_CuTempEst\_DegC\_f32$	tgt_CurrParamComp_Per2_CuTempEst_De	gC_f32	
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per2\_MagTempEst\_DegC\_f3222222222222222222222222222222222222$	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	0.063000001	0.063000001	~
EstRFF_Ohm_M_f32	0.00899999961	0.00899999961	~

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	<b>✓</b>

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

2016-09-15, 13:24:28+0530



Name	Input Value		
k_MaxKeRngLmt_VpRadpS_f32	0.074000001		
k_MaxRRngLmt_Ohm_f32	0.00999999978		
k_MinKeRngLmt_VpRadpS_f32	0.064000003		
k_MinRRngLmt_Ohm_f32	0.0250000004		
k_NomRfet_Ohm_f32	0.0240000002		
k_NomTemp_DegC_f32	150		
k_SiThermCoeff_OhmpDegC_f32	0.00200000009		
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-9.65600014		
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	4.875		
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	-19.4850006		
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0599999987		
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0932999998		
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per2\_CuTempEst\_DegC\_f32$	tgt_CurrParamComp_Per2_CuTempEst_De	gC_f32	
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per2\_MagTempEst\_DegC\_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per2_MagTempEst_D	legC_f32	
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per2\_SiTempEst\_DegC\_f32$	tgt_CurrParamComp_Per2_SiTempEst_Deg	pC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam		
Name	Actual Value	Expected Value	Result
EstKeFF_VpRadpS_M_f32	0.064000003	0.064000003	~
EstRFF_Ohm_M_f32	0.00999999978	0.00999999978	~

Test Step Call Trace				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	<b>~</b>

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_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	0.0649999976	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	

2016-09-15, 13:24:28+0530



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_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	0.0549999997	0.0549999997	~
EstRFF_Ohm_M_f32	0.0120000001	0.0120000001	~

Test Step Call Trace				<b>✓</b>
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_f3	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	0.0670000017	0.0670000017	~
EstRFF Ohm M f32	0.0130000003	0.0130000003	<b>✓</b>

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	<b>✓</b>	

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	-2.9999992e-005	
k_MaxKeRngLmt_VpRadpS_f32	0.0260000005	
k_MaxRRngLmt_Ohm_f32	0.030999995	
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	

2016-09-15, 13:24:28+0530



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	0.0260000005	0.0260000005	~
EstRFF_Ohm_M_f32	0.0309999995	0.0309999995	•

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	~	
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	<b>✓</b>	

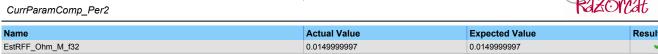
Test Step 2.24 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp		
k_CuThermCoeff_OhmpDegC_f32	0.00097709999		
k_MagThrC_VpRadpSpDegC_f32	-0.00150000001		
k_MaxKeRngLmt_VpRadpS_f32	0.057		
k_MaxRRngLmt_Ohm_f32	0.0140000004		
k_MinKeRngLmt_VpRadpS_f32	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_De	gC_f32	
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per2\_MagTempEst\_DegC\_f3322222222222222222222222222222222222$	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	0.057	0.057	~
EstRFF_Ohm_M_f32	0.0140000004	0.0140000004	<b>✓</b>

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	0.000471000007		
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	-

2016-09-15, 13:24:28+0530





Test Step Call Trace				<b>✓</b>
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)			<b>✓</b>
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_Deg	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	<b>✓</b>

Test Step 2.27 (Repeat Count = 1)			<b>✓</b>
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	0.039999991		
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004		
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per2\_CuTempEst\_DegC\_f32$	tgt_CurrParamComp_Per2_CuTempEst_De	egC_f32	
tgt Rte Inst Ap CurrParamComp.CurrParamComp Per2 MagTempEst DegC f3	2 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	0.0710000023	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	<b>✓</b>

Test Step 2.28 (Repeat Count = 1)			V
Name	Input Value		
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp		
k_CuThermCoeff_OhmpDegC_f32	0.00211		
k_MagThrC_VpRadpSpDegC_f32	0.0013		
k_MaxKeRngLmt_VpRadpS_f32	0.0610000007		
k_MaxRRngLmt_Ohm_f32	0.0179999992		
k_MinKeRngLmt_VpRadpS_f32	0.0719999969		
k_MinRRngLmt_Ohm_f32	0.0329999998		
k_NomRfet_Ohm_f32	0.0320000015		
k_NomTemp_DegC_f32	9.04899979		
k_SiThermCoeff_OhmpDegC_f32	0.000360000005		
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	-1.89600003		
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	45.1949997		
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	7.35500002		
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0599999987		
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0932999998		
$tgt\_Rte\_Inst\_Ap\_CurrParamComp\_CurrParamComp\_Per2\_CuTempEst\_DegC\_f32$	tgt_CurrParamComp_Per2_CuTempEst_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	0.0610000007	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	<b>~</b>

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)			V
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	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	0.063000001	0.063000001	~
EstRFF_Ohm_M_f32	0.0199999996	0.0199999996	~

Test Step Call Trace			
nt Expected Function	Count	Result	
Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached	1	~	
Rte_Call_CurrParamComp_Per2_CP1_CheckpointReached	1	~	
		Rte_Call_CurrParamComp_Per2_CP0_CheckpointReached 1	

Test Step 2.31 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp		
k_CuThermCoeff_OhmpDegC_f32	0.00345199998		
k_MagThrC_VpRadpSpDegC_f32	-0.00103000004		
k_MaxKeRngLmt_VpRadpS_f32	0.064000003		
k_MaxRRngLmt_Ohm_f32	0.0209999997		
k_MinKeRngLmt_VpRadpS_f32	0.0260000005		
k_MinRRngLmt_Ohm_f32	0.0359999985		
k_NomRfet_Ohm_f32	0.0350000001		
k_NomTemp_DegC_f32	20.3649998		
k_SiThermCoeff_OhmpDegC_f32	0.000939999998		
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	300		
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	60.3149986		
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	17.4200001		
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004		
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0729999989		
$tgt\_Rte\_Inst\_Ap\_CurrParamComp\_Per2\_CuTempEst\_DegC\_f32$	tgt_CurrParamComp_Per2_CuTempEst_Deg	gC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
$tgt\_Rte\_Inst\_Ap\_CurrParamComp\_Per2\_SiTempEst\_DegC\_f32$	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	<b>✓</b>	

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

CurrParamComp\_Per2

2016-09-15, 13:24:28+0530



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	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	0.0250000004	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	<b>✓</b>	

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				
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	-0.000730000029	
k_MaxKeRngLmt_VpRadpS_f32	0.0599999987	
k_MaxRRngLmt_Ohm_f32	0.0240000002	
k_MinKeRngLmt_VpRadpS_f32	0.0299999993	
k_MinRRngLmt_Ohm_f32	0.0390000008	
k_NomRfet_Ohm_f32	0.0189999994	
k NomTemp DegC f32	31.6809998	

CurrParamComp\_Per2

2016-09-15, 13:24:28+0530



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	0.0049999989		
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	0.029999993	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	<b>V</b>

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	<b>~</b>

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

2016-09-15, 13:24:28+0530



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	0.0585279763	0.0585279763	~
EstRFF_Ohm_M_f32	0.0260000005	0.0260000005	~

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>

Test Step 2.37 (Repeat Count = 1)			<b>✓</b>
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	0.0329999998	~
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

2016-09-15, 13:24:28+0530



Name	Actual Value	Expected Value	Result
EstRFF Ohm M f32	0.0280000009	0.0280000009	<b>✓</b>

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	<b>✓</b>

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	0.043999998		
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	<b>✓</b>

Test Step 2.40 (Repeat Count = 1)			<b>✓</b>
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	<b>✓</b>	

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	<b>~</b>

Test Step 2.42 (Repeat Count = 1)			<b>✓</b>
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)			<b>✓</b>
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	0.039999991		
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004		
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per2\_CuTempEst\_DegC\_f32$	tgt_CurrParamComp_Per2_CuTempEst_Deg	JC_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	0.0280000009	0.0280000009	~
EstRFF_Ohm_M_f32	0.032999998	0.032999998	~

Test Step Call Trace				<b>✓</b>
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	<b>V</b>

Test Step 2.44 (Repeat Count = 1)			V
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_De	gC_f32	
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per2\_MagTempEst\_DegC\_f3322222222222222222222222222222222222$	tgt_CurrParamComp_Per2_MagTempEst_D	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	0.0289999992	0.0289999992	~
EstRFF_Ohm_M_f32	0.0340000018	0.0340000018	~

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	<b>✓</b>

Test Step 2.45 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_CuThermCoeff_OhmpDegC_f32	0.00156999996
k_MagThrC_VpRadpSpDegC_f32	-0.00039999999

CurrParamComp\_Per2

2016-09-15, 13:24:28+0530



MaxKeRngLmt_VpRadpS_f32				
(_MaxRRngLmt_Ohm_132       0.0350000001         (_MinKeRngLmt_VpRadpS_f32       0.0329999998         (_MinRRngLmt_Ohm_f32       0.125650004         (_NomRfet_Ohm_f32       0.0199999996         (_NomTemp_DegC_f32       73.1729965         (_SThermCoeff_OhmpDegC_f32       0.00079999998         gt_CurrParamComp_Per2_CuTempEst_DegC_f32.value       14.5939999         gt_CurrParamComp_Per2_MagTempEst_DegC_f32.value       130.875         gt_Pim_EOLNomMtrParam.NomKe_vpRadpS_f32       0.0250000004         gt_Pim_EOLNomMtrParam.NomKe_vpRadpS_f32       0.0250000004         gt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per2_CuTempEst_DegC_f32       tgt_CurrParamComp_Per2_CuTempEst_DegC_f32         gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32       tgt_CurrParamComp_Per2_MagTempEst_DegC_f32         gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32       tgt_CurrParamComp_Per2_MagTempEst_DegC_f32         gt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam       tgt_CurrParamComp_Per2_SiTempEst_DegC_f32         tgt_Pim_EOLNomMtrParam       tgt_CurrParamComp_Per2_SiTempEst_DegC_f32         tgt_Pim_EOLNomMtrParam       tgt_Pim_EOLNomMtrParam	Name	Input Value		
C_MinKeRngLmt_VPRadpS_f32       0.0329999998         C_MinRRngLmt_Ohm_f32       0.125650004         C_NomRfet_Ohm_f32       0.0199999996         C_NomTemp_DegC_f32       73.1729965         C_STIREmCoeff_OhmpDegC_f32       0.00079999998         G_CurrParamComp_Per2_CuTempEst_DegC_f32.value       14.5939999         G_CurrParamComp_Per2_MagTempEst_DegC_f32.value       130.875         G_CurrParamComp_Per2_SiTempEst_DegC_f32.value       64.3899994         G_Pim_EOLNomMtrParam.NomKe_VPRadpS_f32       0.0250000004         G_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32       0.0049999998         G_Ret_Inst_Ap_CurrParamComp_CurrParamComp_Per2_CuTempEst_DegC_f32       tgt_CurrParamComp_Per2_CuTempEst_DegC_f32         G_Ret_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32       tgt_CurrParamComp_Per2_MagTempEst_DegC_f32         G_Ret_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32       tgt_CurrParamComp_Per2_SiTempEst_DegC_f32         G_Ret_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam       tgt_CurrParamComp_Per2_SiTempEst_DegC_f32         Mame       Actual Value       Expected Value       Result         EstKeFF_VPRadpS_M_f32       0.0329999998       0.0329999998	k_MaxKeRngLmt_VpRadpS_f32	0.029999993		
⟨MinRRnglmt_Ohm_f32       0.125650004         ⟨NomRfet_Ohm_f32       0.0199999996         ⟨NomTemp_DegC_f32       73.1729965         ⟨SiThermCoeff_OhmpDegC_f32       0.000799999998         gt_CurrParamComp_Per2_CuTempEst_DegC_f32.value       14.5939999         gt_CurrParamComp_Per2_MagTempEst_DegC_f32.value       130.875         gt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32       0.0250000004         gt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32       0.00499999989         gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32       tgt_CurrParamComp_Per2_CuTempEst_DegC_f32         gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32       tgt_CurrParamComp_Per2_MagTempEst_DegC_f32         gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32       tgt_CurrParamComp_Per2_MagTempEst_DegC_f32         gt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam       tgt_CurrParamComp_Per2_SiTempEst_DegC_f32         gt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam       tgt_Pim_EOLNomMtrParam         Name       Actual Value       Expected Value       Result         estKeFF_VpRadpS_M_f32       0.0329999998       0.0329999998	k_MaxRRngLmt_Ohm_f32	0.0350000001		
C NomRfet_Ohm_f32       0.0199999996         C_NomTemp_DegC_f32       73.1729965         C_SiThermCoeff_OhmpDegC_f32       0.000799999998         gt_CurrParamComp_Per2_CuTempEst_DegC_f32.value       14.5939999         gt_CurrParamComp_Per2_MagTempEst_DegC_f32.value       130.875         gt_CurrParamComp_Per2_SiTempEst_DegC_f32.value       64.3899994         gt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32       0.0250000004         gt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32       0.00499999989         gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32       tgt_CurrParamComp_Per2_CuTempEst_DegC_f32         gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32       tgt_CurrParamComp_Per2_MagTempEst_DegC_f32         gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32       tgt_CurrParamComp_Per2_MagTempEst_DegC_f32         gt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam       tgt_CurrParamComp_Per2_SiTempEst_DegC_f32         gt_Pim_EOLNomMtrParam       tgt_Pim_EOLNomMtrParam         Name       Actual Value       Expected Value       Result         estKeFF_VpRadpS_M_f32       0.0329999998       0.0329999998	k_MinKeRngLmt_VpRadpS_f32	0.0329999998		
Total Param Comp	k_MinRRngLmt_Ohm_f32	0.125650004		
CSIThermCoeff_OhmpDegC_f32  gt_CurrParamComp_Per2_CuTempEst_DegC_f32.value  gt_CurrParamComp_Per2_MagTempEst_DegC_f32.value  gt_CurrParamComp_Per2_SiTempEst_DegC_f32.value  gt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32  gt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32  gt_Rte_Inst_Ap_CurrParamComp_Per2_MagTempEst_DegC_f32  gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32  gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32  gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32  gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32  gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32  gt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam  Actual Value  Expected Value  Result  StKeFF_VpRadpS_M_f32  0.00079999998  10.00079999998  10.00079999998  10.00079999998  10.00079999998  10.00079999998	k_NomRfet_Ohm_f32	0.0199999996		
gt_CurrParamComp_Per2_CuTempEst_DegC_f32.value 14.5939999 gt_CurrParamComp_Per2_MagTempEst_DegC_f32.value 130.875 gt_CurrParamComp_Per2_SiTempEst_DegC_f32.value 64.389994 gt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32 0.025000004 gt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32 0.00499999989 gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32 tgt_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32 tgt_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32 tgt_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32 tgt_CurrParamComp_Per2_SiTempEst_DegC_f32 tgt_CurrParamComp_Per2_SiTempEst_DegC_f32 tgt_CurrParamComp_Per2_SiTempEst_DegC_f32 tgt_CurrParamComp_Per2_SiTempEst_DegC_f32 tgt_CurrParamComp_Per2_SiTempEst_DegC_f32 tgt_CurrParamComp_Per2_SiTempEst_DegC_f32 tgt_Pim_EOLNomMtrParam tgt_Pim_EOLNomMtrParam  Name	k_NomTemp_DegC_f32	73.1729965		
gt_CurrParamComp_Per2_MagTempEst_DegC_f32.value gt_CurrParamComp_Per2_SiTempEst_DegC_f32.value gt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32 gt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32 gt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32 gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32 gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32 gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32 gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32 gt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam  ### Actual Value ### Expected Value ### Result ### Expected Value ### Result ### O.0329999998 ### O.0329999998 ### O.0329999998 ### O.0329999998 ### O.0329999998	k_SiThermCoeff_OhmpDegC_f32	0.00079999998		
gt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	14.5939999		
gt_Pim_EOLNomMtrParam.Nomke_vpRadpS_f32  gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32  gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32  gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32  gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32  gt_Rte_Inst_Ap_CurrParamComp.Per2_SiTempEst_DegC_f32  gt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam  Actual Value  Expected Value  Result  0.0329999998	tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	130.875		
gt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32  gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32  gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32  gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32  gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32  gt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam  Value  StKeFF_VPRadpS_M_f32  0.00499999989  tgt_CurrParamComp_Per2_CuTempEst_DegC_f32  tgt_CurrParamComp_Per2_MagTempEst_DegC_f32  tgt_CurrParamComp_Per2_SiTempEst_DegC_f32  tgt_CurrParamComp_Per2_SiTempEst_DegC_f32  tgt_Pim_EOLNomMtrParam  Actual Value  Expected Value  Result  0.0329999998	tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	64.3899994		
gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_CuTempEst_DegC_f32 gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32 gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32 gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32 gt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam    CurrParamComp_Per2_SiTempEst_DegC_f32   tgt_CurrParamComp_Per2_SiTempEst_DegC_f32   tgt_CurrParamComp_Per2_SiTempEst_DegC_f32   tgt_Pim_EOLNomMtrParam   CurrParamComp_Per2_SiTempEst_DegC_f32   tgt_Pim_EOLNomMtrParam   CurrParamComp_Pim_EoLDNomMtrParam   CurrParamComp_Pim_EoLNomMtrParam   CurrParamComp_Pim_EoLNomMtrParamPim_EoLNomMtrParamPim_EoLNomMtrParamPim_EoLNomMtrParamPim_EoLNomMtrParamPim_EoL	tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004		
gt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per2_MagTempEst_DegC_f32 gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32 tgt_CurrParamComp_Per2_SiTempEst_DegC_f32 tgt_CurrParamComp_Per2_SiTempEst_DegC_f32 tgt_CurrParamComp_Per2_SiTempEst_DegC_f32 tgt_Pim_EOLNomMtrParam    Value	tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.00499999989		
gt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per2_SiTempEst_DegC_f32  gt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam  tgt_Pim_EOLNomMtrParam  Actual Value  Expected Value  Result  5tkeFF_VpRadpS_M_f32  0.0329999998	$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per2\_CuTempEst\_DegC\_f32$	tgt_CurrParamComp_Per2_CuTempEst_Deg	gC_f32	
gt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam tgt_Pim_EOLNomMtrParam    Name   Actual Value   Expected Value   Result	$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per2\_MagTempEst\_DegC\_f3222222222222222222222222222222222222$	tgt_CurrParamComp_Per2_MagTempEst_De	egC_f32	
Name         Actual Value         Expected Value         Result           □stKeFF_VpRadpS_M_f32         0.0329999998         0.0329999998         ✓	tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_Deg	C_f32	
EstKeFF_VpRadpS_M_f32 0.0329999998 0.0329999998	tgt_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	tgt_Pim_EOLNomMtrParam		
	Name	Actual Value	Expected Value	Result
EstRFF_Ohm_M_f32 0.125650004 0.125650004 ✓	EstKeFF_VpRadpS_M_f32	0.0329999998	0.032999998	~
	EstRFF_Ohm_M_f32	0.125650004	0.125650004	~

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>

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	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	0.030999995	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	~

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	

CurrParamComp\_Per2

2016-09-15, 13:24:28+0530



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_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	0.00499999989	0.00499999989	~

Test Step Call Trace				<b>✓</b>
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)			<b>✓</b>
Name	Input Value		
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp		
k_CuThermCoeff_OhmpDegC_f32	0		
k_MagThrC_VpRadpSpDegC_f32	0.000300000014		
k_MaxKeRngLmt_VpRadpS_f32	0.0329999998		
k_MaxRRngLmt_Ohm_f32	0.125650004		
k_MinKeRngLmt_VpRadpS_f32	0.0359999985		
k_MinRRngLmt_Ohm_f32	0.0350000001		
k_NomRfet_Ohm_f32	0		
k_NomTemp_DegC_f32	84.4889984		
k_SiThermCoeff_OhmpDegC_f32	0.000579999993		
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	17.5039997		
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	145.994995		
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	74.4550018		
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0500000007		
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0680000037		
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per2\_CuTempEst\_DegC\_f32$	tgt_CurrParamComp_Per2_CuTempEst_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	0.0329999998	0.0329999998	•
EstRFF Ohm M f32	0.0680000037	0.0680000037	<b>✓</b>

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	<b>~</b>	

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	0.059999987	
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	

2016-09-15, 13:24:28+0530



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	0.0370000005	0.0370000005	~
EstRFF_Ohm_M_f32	0.0599999987	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	<b>✓</b>		

Test Step 2.50 (Repeat Count = 1)			<b>✓</b>
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_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	0.0379999988	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	~

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_De	egC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_MagTempEst_DegC_f32	tgt_CurrParamComp_Per2_MagTempEst_I	DegC_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per2_SiTempEst_DegC_f32	tgt_CurrParamComp_Per2_SiTempEst_De	gC_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	<b>✓</b>

2016-09-15, 13:24:28+0530



CurrParamComp_Per2		Razon	'At
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	0.00999999978		
k_NomTemp_DegC_f32	99.5770035		
k_SiThermCoeff_OhmpDegC_f32	0.000360000005		
tgt_CurrParamComp_Per2_CuTempEst_DegC_f32.value	21.3840008		
tgt_CurrParamComp_Per2_MagTempEst_DegC_f32.value	-25.4239998		
tgt_CurrParamComp_Per2_SiTempEst_DegC_f32.value	87.875		
tgt_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0560000017		
tgt_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0932999998		
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per2\_CuTempEst\_DegC\_f32$	tgt_CurrParamComp_Per2_CuTempEst_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	0.0370000005	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	<b>✓</b>	

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_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	0.0549999997	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	<b>✓</b>		

Test Step 2.54 (Repeat Count = 1)			<b>✓</b>
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_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	0.0390000008	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)			V
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_Deg	C_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	•	

2016-09-15, 13:24:28+0530



2016-09-15, 13:30:03+0530



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= -D_inline= -Dconst= -I\$(PROJECTROOT)\MtrCtrl_CM\utp\contract -I\$(PROJECTROOT)\NxtrLib\include -I\$ (PROJECTROOT)\MtrCtrl_CM\utp\contract\Ap_CurrParamComp -I\$(PROJECTROOT)\StdDef\include -I\$(PROJECTROOT)\MtrCtrl_CM \include -I\$(Compiler Install Path)\include
File	\$(PROJECTROOT)\MtrCtrl_CM\src\Ap_CurrParamComp.c
Compiler Options	-D_DATA_ACCESS= -D_inline= -Dconst= -I\$(PROJECTROOT)\MtrCtrl_CM\utp\contract -I\$(PROJECTROOT)\NxtrLib\include -I\$ (PROJECTROOT)\MtrCtrl_CM\utp\contract\Ap_CurrParamComp -I\$(PROJECTROOT)\StdDef\include -I\$(PROJECTROOT)\MtrCtrl_CM \include -I\$(Compiler Install Path)\include

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	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\src</pre>
Linker File	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd</pre>
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4

2016-09-15, 13:30:03+0530

SCom\_EOLNomMtrParam\_Set



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	D:\Synergy_Work_Area\MtrCtrl_CM_SF99B\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



## SCom\_EOLNomMtrParam\_Set

#### Test Case 1: Boundary Test

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

CPU Cycles:

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

Description Vector Description

TS1.1 NomKe\_VpRadpS\_f32 min TS1.2 NomKe\_VpRadpS\_f32 max TS1.3 NomKe\_VpRadpS\_f32 pos TS1.4 NomRmtr\_Ohm\_f32 min TS1.5 NomRmtr\_Ohm\_f32 max TS1.6 NomRmtr\_Ohm\_f32 pos TS1.7 All min

TS1.8 All max

Test Step 1.1 (Repeat Count = 1)			
Name	Input Value		
NomKe_VpRadpS_f32	0.0250000004		
NomRmtr_Ohm_f32	0.0729999989		
Rte_Inst_Ap_CurrParamComp	target_Rte_Inst_Ap_CurrParamComp		
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrParam		
Name	Actual Value	Expected Value	Result
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.0250000004	0.0250000004	~
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0729999989	0.0729999989	•

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte Call Ap CurrParamComp EOLNomMtrParamBlk WriteBlock	1	Rte Call Ap CurrParamComp EOLNomMtrParamBlk WriteBlock	1	_

Test Step 1.2 (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	am	
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	<b>✓</b>

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)			<b>✓</b>
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	<b>✓</b>
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.0960000008	0.0960000008	<b>v</b>

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>

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_CurrParamComp		
target_Rte_Inst_Ap_CurrParamComp.Pim_EOLNomMtrParam	target_Pim_EOLNomMtrPara	am	
Name	Actual Value	Expected Value	Result
target_Pim_EOLNomMtrParam.NomKe_VpRadpS_f32	0.039999991	0.039999991	<b>✓</b>
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004	0.125650004	<b>✓</b>

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

Test Step 1.6 (Repeat Count = 1)			<b>✓</b>
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	0.0049999989	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

2016-09-15, 13:30:03+0530



SCom\_EOLNomMtrParam\_Set

Name	Input Value		
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	0.075000003	0.075000003	✓
target_Pim_EOLNomMtrParam.NomRmtr_Ohm_f32	0.125650004	0.125650004	<b>✓</b>

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	~

2016-09-15, 13:28:45+0530



CurrParamComp\_Per1

 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\$(Captaine Installe Path\underlinclude )I   1   1   1   1   1   1   1   1   1

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

2016-09-15, 13:28:45+0530



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.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"

Name	Input Value
EstKeFF VpRadpS M f32	0.075000003
EstRFF_Ohm_M_f32	0.125650004
FastDataAccessBufIndex Cnt M u16	1
VtrEstKe_VpRadpS_M_f32[0]	0.075000003
	0.075000003
MtrEstKe_VpRadpS_M_f32[1]	
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp 0.075000003
(_MaxKeRngLmt_VpRadpS_f32	0.0041000008
C_MaxLdRngLmt_Henry_f32	0.000410000008
<_MaxLqRngLmt_Henry_f32MaxDRnglmt_Henry_f32	
<pre>&lt;_MaxRRngLmt_Ohm_f32</pre>	0.125650004
«_MinKeRngLmt_VpRadpS_f32	0.075000003
<pre>&lt;_MinLdRngLmt_Henry_f32</pre>	0.000410000008
<pre>&lt;_MinLqRngLmt_Henry_f32</pre>	0.000410000008
<pre>&lt;_MinRRngLmt_Ohm_f32</pre>	0.125650004
<_NomLd_Henry_f32	0.000410000008
<pre>&lt;_NomLq_Henry_f32</pre>	0.000410000008
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	32768
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_CurrParamLdSatSclFac_Uls_u2p14[3][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	32768
2_CurrParamLdSatSclFac_Uls_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_CurrParamLdSatSciFac_Ois_u2p14[4][5] 2 CurrParamLdSatSciFac Uls u2p14[4][6]	32768
	32768
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[5][1] 2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	32768

2016-09-15, 13:28:45+0530



32768 32768 32768 32768 32768
32768 32768 32768
32768 32768
32768
32768
32768
32768
32768
32768
32768 32768
32768
32768
32768
32768
32768
32768
32768
32768
32768
32768
32768
32768
32768
32768
32768
32768
32768
32768
32768
32768
32768
32768
32768
32768 32768
32768 32768
32768
3277
6554
8192
11469
14746
29491
31130
28160
28160
28160
28160
28160
28160
28160
28160
28160
28160
28160
28160
28160
28160
28160
28160
28160
28160
28160
28160 28160
28160
28160
28160
28160
28160

2016-09-15, 13:28:45+0530



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		

9C		: ····P_:	
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				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	<b>✓</b>
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	~
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	•

Test Step 1.2 (Repeat Count = 1)	<b>✓</b>
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]	0.030999995
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

2016-09-15, 13:28:45+0530



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_uzp14[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

2016-09-15, 13:28:45+0530



CurrParamComp\_Per1

		(0.0	10010
Name	Input Value		
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938		
t_CurrParamCompDaxRef_Amp_u9p7[0]	1280		
t_CurrParamCompDaxRef_Amp_u9p7[1]	25600		
t_CurrParamCompDaxRef_Amp_u9p7[2]	26880		
t_CurrParamCompDaxRef_Amp_u9p7[3]	27008		
t_CurrParamCompDaxRef_Amp_u9p7[4]	27136		
t_CurrParamCompDaxRef_Amp_u9p7[5]	16000		
t_CurrParamCompQaxRef_Amp_u9p7[0]	1280		
t_CurrParamCompQaxRef_Amp_u9p7[1]	2560		
t_CurrParamCompQaxRef_Amp_u9p7[2]	3840		
t_CurrParamCompQaxRef_Amp_u9p7[3]	5120		
t_CurrParamCompQaxRef_Amp_u9p7[4]	6400		
t_CurrParamCompQaxRef_Amp_u9p7[5]	7680		
t_CurrParamCompQaxRef_Amp_u9p7[6]	8960		
t_KeSatTblX_Amp_u9p7[0]	1408		
t_KeSatTblX_Amp_u9p7[1]	2816		
t_KeSatTblX_Amp_u9p7[2]	4224		
t_KeSatTblX_Amp_u9p7[3]	5632		
t_KeSatTblX_Amp_u9p7[4]	7040		
t_KeSatTblX_Amp_u9p7[5]	8448		
t_KeSatTblX_Amp_u9p7[6]	9856		
t_KeSatTblX_Amp_u9p7[7]	11264		
t_KeSatTblX_Amp_u9p7[8]	12672		
t_KeSatTblX_Amp_u9p7[9]	14080		
t_KeSatTblX_Amp_u9p7[10]	15360		
t_KeSatTblX_Amp_u9p7[11]	16640		
t_KeSatTblX_Amp_u9p7[12]	17920		
t_KeSatTblX_Amp_u9p7[13]	19200		
t_KeSatTblX_Amp_u9p7[14]	20480		
t_KeSatTblX_Amp_u9p7[15]	21760		
t_KeSatTblY_Uls_u2p14[0]	4096		
t_KeSatTblY_Uls_u2p14[1]	5734		
t_KeSatTblY_Uls_u2p14[2]	7373		
t_KeSatTblY_Uls_u2p14[3]	2458		
t_KeSatTblY_Uls_u2p14[4]	10650		
t_KeSatTblY_Uls_u2p14[5]	12288 13926		
t_KeSatTblY_Uls_u2p14[6]	14082		
t_KeSatTbIY_Uls_u2p14[7] t KeSatTbIY_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	tot 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:		Amp_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:		. –	
Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	. tosuit
MtrEstKe VpRadpS M f32[0]	0.032999998	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	J
tot Our Posses Osers - Post - Folker House - 600 colors	0.0000000000	0.000043333300 ± 0.000000000	

Test Step Call Trace	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	<b>~</b>

0.000380000012

0.0956560001

 $tgt\_CurrParamComp\_Per1\_EstLq\_Henry\_f32.value$ 

tgt\_CurrParamComp\_Per1\_EstR\_Ohm\_f32.value

0.000380000012 ± 0.0625

0.0956560001

CurrParamComp\_Per1

2016-09-15, 13:28:45+0530



**Test Case 2: Boundary Test** 

2016-09-15, 13:28:45+0530



#### 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
TS2.7 2018.00 Cycles
TS2.10 1931.00 Cycles
TS2.11 1953.00 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 1939.00 Cycles
TS2.26 1939.00 Cycles
TS2.27 2018.00 Cycles
TS2.28 2028.00 Cycles
TS2.29 1929.00 Cycles
TS2.29 1929.00 Cycles
TS2.23 1950.00 Cycles
TS2.23 1950.00 Cycles
TS2.23 1950.00 Cycles
TS2.31 1950.00 Cycles
TS2.33 1980.00 Cycles
TS2.33 1980.00 Cycles
TS2.34 1979.00 Cycles
TS2.33 1980.00 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 1948.00 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
TS2.56 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
TS2.56 1999.00 Cycles
TS2.56 1999.00 Cycles
TS2.56 1999.00 Cycles
TS2.57 1955.00 Cycles
TS2.57 1955.00 Cycles
TS2.56 19





#### **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\_i32 neg
TS2.13t\_KeSatTbIX\_Amp\_u9p7[16] min
TS2.14t\_KeSatTbIX\_Amp\_u9p7[16] max
TS2.15t\_KeSatTbIX\_Amp\_u9p7[16] pos
TS2.16t\_KeSatTbIY\_UIs\_u2p14[16] min
TS2.17t\_KeSatTbIY\_UIs\_u2p14[16] max
TS2.18t\_KeSatTbIY\_UIs\_u2p14[16] max
TS2.18t\_KeSatTbIY\_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\_f32 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	0.0049999989
k_MinKeRngLmt_VpRadpS_f32	0.0250000004
k_MinLdRngLmt_Henry_f32	2.9999992e-005
k_MinLqRngLmt_Henry_f32	2.9999992e-005
k_MinRRngLmt_Ohm_f32	0.0049999989
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

© Report created by TESSY V3.1.13, report template V2.1

2016-09-15, 13:28:45+0530



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 Uis 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_CurrParamLqSatSclFac_Uls_u2p14[1][4]	0
t2 CurrParamLqSatSclFac Uls u2p14[1][5]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	0
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6] t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	0
iz_ounr aramityoatodii ac_ots_uzp14[0][0]	To the state of th

2016-09-15, 13:28:45+0530



CurrParamComp\_Per1

<u> </u>			
Name	Input Value		
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	0		
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	0		
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	0		
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	0		
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	0		
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	0		
t_CurrParamCompDaxRef_Amp_u9p7[0]	0		
t_CurrParamCompDaxRef_Amp_u9p7[1]	0		
t_CurrParamCompDaxRef_Amp_u9p7[2]	0		
t_CurrParamCompDaxRef_Amp_u9p7[3]	0		
t_CurrParamCompDaxRef_Amp_u9p7[4]	0		
t_CurrParamCompDaxRef_Amp_u9p7[5]	0		
t_CurrParamCompQaxRef_Amp_u9p7[0]	0		
t_CurrParamCompQaxRef_Amp_u9p7[1]	0		
t_CurrParamCompQaxRef_Amp_u9p7[2]	0		
t_CurrParamCompQaxRef_Amp_u9p7[3]	0		
t_CurrParamCompQaxRef_Amp_u9p7[4]	0		
t_CurrParamCompQaxRef_Amp_u9p7[5]	0		
t_CurrParamCompQaxRef_Amp_u9p7[6]	0		
t_KeSatTblX_Amp_u9p7[0]	0		
t_KeSatTblX_Amp_u9p7[1]	0		
t_KeSatTblX_Amp_u9p7[2]	0		
t_KeSatTblX_Amp_u9p7[3]	0		
t_KeSatTblX_Amp_u9p7[4]	0		
t_KeSatTblX_Amp_u9p7[5]	0		
t_KeSatTblX_Amp_u9p7[6]	0		
t_KeSatTblX_Amp_u9p7[7]	0		
t_KeSatTblX_Amp_u9p7[8]	0		
t_KeSatTblX_Amp_u9p7[9]	0		
t_KeSatTblX_Amp_u9p7[10]	0		
t_KeSatTblX_Amp_u9p7[11]	0		
t_KeSatTblX_Amp_u9p7[12]	0		
t_KeSatTblX_Amp_u9p7[13]	0		
t_KeSatTblX_Amp_u9p7[14]	0		
t_KeSatTblX_Amp_u9p7[15]	0		
t_KeSatTblY_Uls_u2p14[0]	0		
t_KeSatTblY_Uls_u2p14[1]	0		
t_KeSatTblY_Uls_u2p14[2]	0		
t_KeSatTblY_Uls_u2p14[3]	0		
t_KeSatTblY_Uls_u2p14[4]	0		
t_KeSatTblY_Uls_u2p14[5]	0		
t_KeSatTblY_Uls_u2p14[6]	0		
t_KeSatTblY_Uls_u2p14[7]	0		
t_KeSatTblY_Uls_u2p14[8]	0		
t_KeSatTblY_Uls_u2p14[9]	0		
t_KeSatTblY_Uls_u2p14[10]	0		
t_KeSatTblY_Uls_u2p14[11]	0		
t_KeSatTblY_Uls_u2p14[12]	0		
t_KeSatTblY_Uls_u2p14[13]	0		
t_KeSatTblY_Uls_u2p14[14]	0		
t_KeSatTblY_Uls_u2p14[15]	0		
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-220 -220		
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32		2 122	
	tgt_CurrParamComp_Per1_EstKe_VpRadpS	_	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f3: tgt_CurrParamComp_Per1_EstLq_Henry_f3:		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	·- ·- ·-	2	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32	Amn 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	Resul
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	2.9999992e-005 ± 0.00000000009	•
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	2.9999992e-005	2.9999992e-005 ± 0.0625	•
tot CurrParamComp Per1 EstR Ohm f32 value	0.00499999989	0.00499999989	

0.00499999989

0.00499999989

tgt\_CurrParamComp\_Per1\_EstR\_Ohm\_f32.value





Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
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	0.075000003
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
<pre>&lt;_MaxKeRngLmt_VpRadpS_f32</pre>	0.075000003
<_MaxLdRngLmt_Henry_f32	0.000410000008
<pre>&lt;_MaxLqRngLmt_Henry_f32</pre>	0.000410000008
<_MaxRRngLmt_Ohm_f32	0.125650004
<pre>&lt;_MinKeRngLmt_VpRadpS_f32</pre>	0.075000003
k_MinLdRngLmt_Henry_f32	0.000410000008
<_MinLqRngLmt_Henry_f32	0.000410000008
<_MinRRngLmt_Ohm_f32	0.125650004
k_NomLd_Henry_f32	0.000410000008
k_NomLq_Henry_f32	0.000410000008
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	32768
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[2][0]	32768
2 CurrParamLdSatScIFac Uls u2p14[3][1]	32768
	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	
2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	32768
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	32768
2_CurrParamLdSatSclFac_Uls_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

2016-09-15, 13:28:45+0530



CurreramComp_Peri		TIMU
Name	Input Value	
t2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	32768	
t2 CurrParamLqSatSclFac Uls u2p14[0][6]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	32768	
t2 CurrParamLqSatSclFac Uls u2p14[4][2]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	32768	
	32768	
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]		
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	3277	
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	6554	
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	8192	
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	11469	
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	14746	
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	29491	
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	31130	
t_CurrParamCompDaxRef_Amp_u9p7[0]	28160	
t_CurrParamCompDaxRef_Amp_u9p7[1]	28160	
t_CurrParamCompDaxRef_Amp_u9p7[2]	28160	
t_CurrParamCompDaxRef_Amp_u9p7[3]	28160	
t_CurrParamCompDaxRef_Amp_u9p7[4]	28160	
t_CurrParamCompDaxRef_Amp_u9p7[5]	28160	
t_CurrParamCompQaxRef_Amp_u9p7[0]	28160	
t_CurrParamCompQaxRef_Amp_u9p7[1]	28160	
t_CurrParamCompQaxRef_Amp_u9p7[2]	28160	
	28160	
t_CurrParamCompQaxRef_Amp_u9p7[3]		
t_CurrParamCompQaxRef_Amp_u9p7[4]	28160	
t_CurrParamCompQaxRef_Amp_u9p7[5]	28160	
t_CurrParamCompQaxRef_Amp_u9p7[6]	28160	
t_KeSatTblX_Amp_u9p7[0]	28160	
t_KeSatTblX_Amp_u9p7[1]	28160	
t_KeSatTblX_Amp_u9p7[2]	28160	
t_KeSatTblX_Amp_u9p7[3]	28160	
t_KeSatTblX_Amp_u9p7[4]	28160	
t_KeSatTblX_Amp_u9p7[5]	28160	
t_KeSatTblX_Amp_u9p7[6]	28160	
t_KeSatTblX_Amp_u9p7[7]	28160	
t_KeSatTblX_Amp_u9p7[8]	28160	
t_KeSatTblX_Amp_u9p7[9]	28160	
t_KeSatTblX_Amp_u9p7[10]	28160	
t_KeSatTblX_Amp_u9p7[11]	28160	
t_KeSatTblX_Amp_u9p7[11]	28160	
t_KeSatTblX_Amp_u9p7[13]	28160	
t_KeSatTblX_Amp_u9p7[14]	28160	
t_KeSatTblX_Amp_u9p7[15]	28160	
t_KeSatTblY_Uls_u2p14[0]	32768	
t_KeSatTblY_Uls_u2p14[1]	32768	
t_KeSatTblY_Uls_u2p14[2]	32768	
t_KeSatTblY_Uls_u2p14[3]	32768	
C. 100 C.		

2016-09-15, 13:28:45+0530



cam arameemp on		• • •	
Name	Input Value		
t_KeSatTblY_Uls_u2p14[5]	32768		
t_KeSatTblY_Uls_u2p14[6]	32768		
t_KeSatTblY_Uls_u2p14[7]	32768		
t_KeSatTblY_Uls_u2p14[8]	32768		
t_KeSatTblY_Uls_u2p14[9]	32768		
t_KeSatTblY_Uls_u2p14[10]	32768		
t_KeSatTblY_Uls_u2p14[11]	32768		
t_KeSatTblY_Uls_u2p14[12]	32768		
t_KeSatTblY_Uls_u2p14[13]	32768		
t_KeSatTblY_Uls_u2p14[14]	32768		
t_KeSatTblY_Uls_u2p14[15]	32768		
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	220		
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	220		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS	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		
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_f3322222222222222222222222222222222222$	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]	0.075000003	0.075000003	<b>✓</b>
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	<b>✓</b>
tgt CurrParamComp Per1 EstR Ohm f32.value	0.125650004	0.125650004	<b>✓</b>

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	<b>✓</b>

Test Step 2.3 (Repeat Count = 1)	
Name	Input Value
EstKeFF VpRadpS M f32	0.0260000005
EstRFF Ohm M f32	0.00634500012
FastDataAccessBufIndex Cnt M u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0260000005
MtrEstKe_VpRadpS_M_f32[1]	0.0270000007
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0309999995
k_MaxLdRngLmt_Henry_f32	5.9999985e-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

2016-09-15, 13:28:45+0530



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

2016-09-15, 13:28:45+0530



Name	Input Value
t_CurrParamCompQaxRef_Amp_u9p7[0]	8960
t_CurrParamCompQaxRef_Amp_u9p7[1]	10240
t_CurrParamCompQaxRef_Amp_u9p7[2]	11520
t_CurrParamCompQaxRef_Amp_u9p7[3]	12800
t_CurrParamCompQaxRef_Amp_u9p7[4]	14080
t_CurrParamCompQaxRef_Amp_u9p7[5]	15360
t_CurrParamCompQaxRef_Amp_u9p7[6]	16640
t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[8]	11520
t_KeSatTblX_Amp_u9p7[9]	12800
t_KeSatTblX_Amp_u9p7[10]	14080
t_KeSatTblX_Amp_u9p7[11]	15360
t_KeSatTblX_Amp_u9p7[12]	16640
t_KeSatTblX_Amp_u9p7[13]	17920
t_KeSatTblX_Amp_u9p7[14]	19200
t_KeSatTblX_Amp_u9p7[15]	20480
t_KeSatTblY_Uls_u2p14[0]	4915
t_KeSatTblY_Uls_u2p14[1]	6554
t_KeSatTblY_Uls_u2p14[2]	8192
t_KeSatTblY_Uls_u2p14[3]	3277
t_KeSatTblY_Uls_u2p14[4]	11469
t_KeSatTblY_Uls_u2p14[5]	13107
t_KeSatTblY_Uls_u2p14[6]	13271
t_KeSatTblY_Uls_u2p14[7]	13984
t_KeSatTblY_Uls_u2p14[8]	9830
t_KeSatTblY_Uls_u2p14[9]	14336
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	14549
t_KeSatTblY_Uls_u2p14[12]	14623
t_KeSatTblY_Uls_u2p14[13]	2458
t_KeSatTblY_Uls_u2p14[14]	14982
t_KeSatTblY_Uls_u2p14[15]	16356
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	10.3260002
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-220
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_EstR\_Ohm\_f32$	tgt_CurrParamComp_Per1_EstR_Ohm_f32
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_f3222222222222222222222222222222222222$	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

9C	- 3C			
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	<b>✓</b>	
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	<b>✓</b>

Test Step 2.4 (Repeat Count = 1)		<b>✓</b>
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

2016-09-15, 13:28:45+0530



Curraramcomp_reri	
Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0320000015
k_MaxLdRngLmt_Henry_f32	7.00000019e-005
k_MaxLqRngLmt_Henry_f32	4.99999987e-005
k_MaxRRngLmt_Ohm_f32	0.00700000022
k_MinKeRngLmt_VpRadpS_f32	0.0719999969
k_MinLdRngLmt_Henry_f32	4.9999987e-005
k_MinLqRngLmt_Henry_f32	0.000110000001
k_MinRRngLmt_Ohm_f32	0.0099999978
k_NomLd_Henry_f32	4.9999987e-005
k_NomLq_Henry_f32	0.000110000001
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatScIFac_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_CurrParamLdSatScIFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatScIFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatScIFac_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
2_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
12_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_CurrParamLqSatSciFac_Uls_u2p14[1][5]	21299
	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	
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

2016-09-15, 13:28:45+0530



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
l2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
l2_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
t2_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]	7040
_CurrParamCompDaxRef_Amp_u9p7[4] CurrParamCompDaxRef Amp_u9p7[5]	7040 8448
	16640
_CurrParamCompQaxRef_Amp_u9p7[0]	
_CurrParamCompQaxRef_Amp_u9p7[1]	17920 19200
_CurrParamCompQaxRef_Amp_u9p7[2]	20480
_CurrParamCompQaxRef_Amp_u9p7[3]	21760
_CurrParamCompQaxRef_Amp_u9p7[4]	23040
:_CurrParamCompQaxRef_Amp_u9p7[5] :_CurrParamCompQaxRef_Amp_u9p7[6]	25600
	1408
:_KeSatTblX_Amp_u9p7[0] :_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTbiX_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
KeSatTbiX Amp u9p7[8]	12672
_KeSatTbiX_Amp_u9p7[9]	14080
KeSatTblX Amp u9p7[10]	15360
_KeSatTblX_Amp_u9p7[11]	16640
KeSatTblX Amp u9p7[12]	17920
_KeSatTbiX_Amp_u9p7[12] _KeSatTbiX_Amp_u9p7[13]	19200
_KeSatTblX_Amp_u9p7[13] _KeSatTblX_Amp_u9p7[14]	20480
KeSatTblX_Amp_u9p7[14]	21760
_KeSatTbiY_Uis_u2p14[0]	2130
_KeSatTbiY_Uis_u2p14[0] _KeSatTbiY_Uis_u2p14[1]	2294
KeSatTbIY_UIs_u2p14[1]  KeSatTbIY_UIs_u2p14[2]	2458
_keSatTbtY_Uis_u2p14[2] _keSatTblY_Uis_u2p14[3]	1966
_keSatTbtY_Uis_u2p14[3] _keSatTblY_Uis_u2p14[4]	2785
KeSatTbtY_Uis_u2p14[4] KeSatTblY_Uis_u2p14[5]	2949
_KeSatTbtY_Uis_u2p14[5] _KeSatTblY_Uis_u2p14[6]	3113
	3277
_KeSatTbIY_Uls_u2p14[7] _KeSatTbIY_Uls_u2p14[8]	2621
_KeSatTbtY_Uls_u2p14[0] _KeSatTblY_Uls_u2p14[9]	3441
	1802
	3604
_KeSatTbIY_Uls_u2p14[11] _KeSatTbIY_Uls_u2p14[12]	3768
	3932
_KeSatTbiY_Uis_u2p14[13] _KeSatTbiY_Uis_u2p14[14]	4096
	4260
KeSat1btr_Ois_uzp14[15] gt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	11.2539997
gt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value gt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	220
	tot CurrParamComp Per1 EstKe VnPadnS f32
gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32 tgt_CurrParamComp_Per1_EstLd_Henry_f32 tgt_CurrParamComp_Per1_EstLq_Henry_f32

2016-09-15, 13:28:45+0530



Name	Input Value			
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef	Amp_f32		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3: tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32				
Name	Actual Value	Expected Value	Result	
FastDataAccessBufIndex_Cnt_M_u16	1	1	~	
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009	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	4.9999987e-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	<b>~</b>
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	~
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	~

Test Step 2.5 (Repeat Count = 1) Name	Input Value
	Input Value
EstKeFF_VpRadpS_M_f32	0.0280000009
EstRFF_Ohm_M_f32	0.00866552256
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.029999993
MtrEstKe_VpRadpS_M_f32[1]	0.030999995
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
x_MaxKeRngLmt_VpRadpS_f32	0.0329999998
C_MaxLdRngLmt_Henry_f32	7.999998e-005
C_MaxLqRngLmt_Henry_f32	5.9999985e-005
C_MaxRRngLmt_Ohm_f32	0.00800000038
c_MinKeRngLmt_VpRadpS_f32	0.0729999989
_MinLdRngLmt_Henry_f32	5.9999985e-005
_MinLqRngLmt_Henry_f32	0.000119999997
:_MinRRngLmt_Ohm_f32	0.0109999999
_NomLd_Henry_f32	5.99999985e-005
C_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[2][0]	3277
2_CurrParamLdSatScIPac_UIs_u2p14[3][1]	6554
:2_CurrParamLdSatSciPac_0is_u2p14[3][1] :2_CurrParamLdSatSciPac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatScIFac_Uis_u2p14[3][2] 2_CurrParamLdSatScIFac_Uis_u2p14[3][3]	11469
z_currParamLdSatSciPac_ois_uzp14[3][3] 2_CurrParamLdSatSciPac_Uls_u2p14[3][4]	14746
z_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

2016-09-15, 13:28:45+0530



CurrParamComp_	_Per

CurrParamComp_Per1		TAZOI(AL
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 29491	
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5] t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130	
t2_CurrParamLqSatSciFac_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	
CurrParamCompDaxRef_Amp_u9p7[2]	11520	
:_CurrParamCompDaxRef_Amp_u9p7[3]	12800	
:_CurrParamCompDaxRef_Amp_u9p7[4] :_CurrParamCompDaxRef_Amp_u9p7[5]	14080 15360	
t_CurrParamCompDaxRet_Amp_u9p7[5] t_CurrParamCompQaxRef_Amp_u9p7[0]	24320	
t_CurrParamCompQaxRef_Amp_u9p7[u] t_CurrParamCompQaxRef_Amp_u9p7[1]	25600	
currParamCompQaxRei_Amp_u9p7[1] :_CurrParamCompQaxRef_Amp_u9p7[2]	26880	
:_CurrParamCompQaxRef_Amp_u9p7[2]	27008	
CurrParamCompQaxRef_Amp_u9p7[4]	27136	
:_CurrParamCompQaxRef_Amp_u9p7[5]	16000	
_CurrParamCompQaxRef_Amp_u9p7[6]	17280	
	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	

2016-09-15, 13:28:45+0530



Name	Input Value
t_KeSatTblX_Amp_u9p7[10]	13440
t_KeSatTblX_Amp_u9p7[11]	14720
t_KeSatTblX_Amp_u9p7[12]	16000
t_KeSatTblX_Amp_u9p7[13]	17280
t_KeSatTblX_Amp_u9p7[14]	18560
t_KeSatTblX_Amp_u9p7[15]	19840
t_KeSatTblY_Uls_u2p14[0]	4096
t_KeSatTblY_Uls_u2p14[1]	5734
t_KeSatTblY_Uls_u2p14[2]	7373
t_KeSatTblY_Uls_u2p14[3]	2458
t_KeSatTblY_Uls_u2p14[4]	10650
t_KeSatTblY_Uls_u2p14[5]	12288
t_KeSatTblY_Uls_u2p14[6]	13926
t_KeSatTblY_Uls_u2p14[7]	14082
t_KeSatTblY_Uls_u2p14[8]	9011
t_KeSatTblY_Uls_u2p14[9]	14254
t_KeSatTblY_Uls_u2p14[10]	819
t_KeSatTblY_Uls_u2p14[11]	14285
t_KeSatTblY_Uls_u2p14[12]	14439
t_KeSatTblY_Uls_u2p14[13]	6554
t_KeSatTblY_Uls_u2p14[14]	14606
t_KeSatTblY_Uls_u2p14[15]	16244
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	12.1820002
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	0
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_f3322222222222222222222222222222222222$	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]	0.029999993	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				<b>✓</b>
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	<b>✓</b>

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

2016-09-15, 13:28:45+0530



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 UIs 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_UIs_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_CurrParamLqSatSciPac_Uis_u2p14[4][0] t2_CurrParamLqSatSciPac_Uis_u2p14[4][1]	3277
t2_CurrParamLqSatSciFac_Uis_u2p14[4][1] t2_CurrParamLqSatSciFac_Uis_u2p14[4][2]	4915
tz_CurrParamLqSatSciFac_Uis_u2p14[4][2] t2_CurrParamLqSatSciFac_Uis_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] t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	13107 14746

2016-09-15, 13:28:45+0530



CurrParamComp\_Per1

		I		
2	Name	Input Value		
ConfriencemOmplaneM. April 1980				
ContributionComplexed   Amp.   Mar7[17]   17200   17				
Coursian Companient Amp   Mo1701   2069				
CourseamCompDate(A Area (18670)   20040   20				
CourPain CompStan Ext.   MonPT0   2094   2094   2094   2094   2094   2094   2094   2094   2094   2094   2094   2095   2094   2095   2094   2095   2				
LouriParamoCongOaxifet Ann. μ(ph/TI)   2904   1200   120				
Course   C				
CoursemanCompCostRet_Amn_u6p7[17]   5800				
CUMPananCongoaftef Ang. 1967 5    5120				
LOUR-ParamCompOasRel Amp. 196716    6400				
CourParamComposite R				
LoweFaminComposited Amp_u6p7[6]   5690				
LeceartDix Amp_usp710		8960		
LikeSaTDA May 1,96772    KeSaTDA May 1,96774    KeSaTDA May 1,96774    KeSaTDA May 1,96774    KeSaTDA May 1,96774    KeSaTDA May 1,96776    KeSaTDA May 1,9677		1280		
KeSaTDX Amp_u6p7[4]	t_KeSatTblX_Amp_u9p7[1]	2560		
LeSasTabX_Amp_usp7[4]	t_KeSatTblX_Amp_u9p7[2]	3840		
KeSaTDX Amp_u6p7[6]	t_KeSatTblX_Amp_u9p7[3]	5120		
KeSaITDK Amp_u9p7[6]   8890	t_KeSatTblX_Amp_u9p7[4]			
LeSaTIDIX Amp_u9p7[7]   10240   1025	t_KeSatTblX_Amp_u9p7[5]	7680		
KeSaTIDY_UB_u2p14[9]	t_KeSatTblX_Amp_u9p7[6]			
LKeSaTDIX Amp_u8p7[10]				
KeSaITDX   Amp_u9p7[11]   15360				
LKeSaTDX, Amp_u9p7[12]   16640   17920   179				
LKeSatTbX_Amp_u9p7[13]				
LKeSaTDW, Amp_u9p7[14]				
LKeSaTIDX_Amp_u9p7[15]				
LKeSaTIDY_UIs_u2p14[0]				
LKeSatTbY_Uls_u2p14[1]				
LKeSatTDY_Uls_u2p14[2]   2294     LKeSatTDY_Uls_u2p14[3]   1802     LKeSatTDY_Uls_u2p14[4]   2621				
t_KesaffbM_Uis_uzp14[3]				
t_kesaffbry_Uis_u2p14[4]		1802		
t_KeSatTbir_Uls_u2p14[6]         3277           t_KeSatTbir_Uls_u2p14[8]         2458           t_KeSatTbir_Uls_u2p14[9]         6554           t_KeSatTbir_Uls_u2p14[10]         1638           t_KeSatTbir_Uls_u2p14[11]         8192           t_KeSatTbir_Uls_u2p14[12]         9830           t_KeSatTbir_Uls_u2p14[13]         11469           t_KeSatTbir_Uls_u2p14[14]         13107           t_KeSatTbir_Uls_u2p14[15]         14746           t_KeSatTbir_Uls_u2p14[15]         14746           t_KeSatTbir_Uls_u2p14[15]         14746           t_KeSatTbir_Uls_u2p14[15]         14746           t_KeSatTbir_Uls_u2p14[15]         14746           t_LCurrParamComp_Perl_MtrCurrQaxRef_Amp_f32_value         100.25           tgt_CurrParamComp_Perl_MtrCurrQaxRef_Amp_f32_value         100.25           tgt_Rel_Inst_Ap_CurrParamComp_CurrParamComp_Perl_Estt_Henry_f32         tgt_CurrParamComp_Perl_Estt_Henry_f32         tgt_CurrParamComp_Perl_Estt_Henry_f32           tgt_Rel_Inst_Ap_CurrParamComp_CurrParamComp_Perl_Estt_Nenry_f32         tgt_CurrParamComp_Perl_Estt_Henry_f32         tgt_CurrParamComp_Perl_Estt_Henry_f32           tgt_Rel_Inst_Ap_CurrParamComp_CurrParamComp_Perl_MtrCurrQaxRef_Amp_f32         tgt_CurrParamComp_Perl_MtrCurrQaxRef_Amp_f32           tgt_Rel_Inst_Ap_CurrParamComp_CurrParamComp_Perl_MtrCurrQaxRef_Amp_f32         tgt_CurrParamComp_Perl_MtrCur		2621		
t_KeSatTblY_Uls_u2p14[7]	t_KeSatTblY_Uls_u2p14[5]	2785		
t_KeSatTblY_Uls_u2p14[8]	t_KeSatTblY_Uls_u2p14[6]	3277		
t_KeSatTblY_Uls_u2p14[19]	t_KeSatTblY_Uls_u2p14[7]	4915		
t_KeSatTblY_Uls_u2p14[10] 1638  t_KeSatTblY_Uls_u2p14[11] 8192  t_KeSatTblY_Uls_u2p14[12] 9830  t_KeSatTblY_Uls_u2p14[13] 11469  t_KeSatTblY_Uls_u2p14[14] 13107  t_KeSatTblY_Uls_u2p14[15] 14746  tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value 13.109997  tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value 100.25  tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstKe_VpRadpS_f32  tgt_Rte_Inst_Ap_CurrParamComp_Per1_EstLd_Henry_f32  tgt_Rte_Inst_Ap_CurrParamComp_Per1_EstLd_Henry_f32  tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Henry_f32  tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstRe_VpRadpS_f32  tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstRe_Otm_f32  tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstRe_Otm_f32  tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstRe_Otm_f32  tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f33  tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f33  tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32  tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32  tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32  tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32  tgt_	t_KeSatTblY_Uls_u2p14[8]	2458		
t_KeSatTblY_Uls_u2p14[11] 8192  t_KeSatTblY_Uls_u2p14[12] 9830  t_KeSatTblY_Uls_u2p14[13] 11469  t_KeSatTblY_Uls_u2p14[14] 13107  t_KeSatTblY_Uls_u2p14[15] 14746  tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value 13.1099997  tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value 100.25  tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstKe_VPRadpS_f32 tgt_Rte_Inst_Ap_CurrParamComp_Der1_EstLd_Henry_f32 tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstR_Ohm_f32 tgt_Rte_Inst_Ap_CurrParamComp_Per1_EstR_Ohm_f32 tgt_Rte_Inst_Ap_CurrParamComp_Per1_EstR_Ohm_f32 tgt_Rte_Inst_Ap_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f33 tgt_Rte_Inst_Ap_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f33 tgt_Rte_Inst_Ap_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f33 tgt_Rte_Inst_Ap_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f33 tgt_Rte_Inst_Ap_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f33 tgt_Rte_Inst_Ap_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f33 tgt_Rte_Inst_Ap_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f34 tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f35 tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f36 tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f36 tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f36 tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f36 tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f37 tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f38 tgt_Cu	t_KeSatTblY_Uls_u2p14[9]	6554		
t_KeSatTbIY_Uls_u2p14[12] 9830  t_KeSatTbIY_Uls_u2p14[13] 11469  t_KeSatTbIY_Uls_u2p14[14] 13107  t_KeSatTbIY_Uls_u2p14[15] 14746  tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value 100.25  tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Henry_f32 tgt_Rte_Inst_Ap_CurrParamComp_Per1_EstLd_Henry_f32 tgt_Rte_Inst_Ap_CurrParamComp_Per1_EstLd_Henry_f32 tgt_Rte_Inst_Ap_CurrParamComp_Per1_EstLd_Henry_f32 tgt_Rte_Inst_Ap_CurrParamComp_Per1_EstLd_Henry_f32 tgt_Rte_Inst_Ap_CurrParamComp_Per1_EstLd_Henry_f32 tgt_Rte_Inst_Ap_CurrParamComp_Per1_EstLd_Henry_f32 tgt_Rte_Inst_Ap_CurrParamComp_Per1_EstLd_Henry_f32 tgt_Rte_Inst_Ap_CurrParamComp_Per1_EstR_Ohm_f32 tgt_Rte_Inst_Ap_CurrParamComp_Per1_EstR_Ohm_f32 tgt_CurrParamComp_Per1_EstR_Ohm_f32 tgt_CurrParamComp_Per1_EstR_Ohm_f32 tgt_CurrParamComp_Per1_IntrCurrDaxRef_Amp_f33 tgt_CurrParamComp_Per1_IntrCurrDaxRef_Amp_f33 tgt_CurrParamComp_Per1_IntrCurrQaxRef_Amp_f33 tgt_CurrParamComp_Per1_IntrCurrQaxRef_Amp_f34 tgt_CurrParamComp_Per1_IntrCurrQaxRef_Amp_f35 tgt_CurrParamComp_Per1_IntrCurrQaxRef_Amp_f36 tgt_CurrParamComp_Per1_I				
t_KeSatTblY_Uls_u2p14[13]				
t_KeSatTbIY_Uls_u2p14[14] 13107  t_KeSatTbIY_Uls_u2p14[15] 14746  tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value 13.1099997  tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value 100.25  tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstKe_VPRadpS_f32  tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Henry_f32  tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Henry_f32  tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Henry_f32  tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Henry_f32  tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Henry_f32  tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstR_Ohm_f32  tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstR_Ohm_f32  tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3:  tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3:  tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:  tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:  tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32  tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32  Name  Actual Value  Expected Value  Result  fastDataAccessBufindex_Cnt_M_u16  1  0.0410000011  0.0410000011  0.0410000011  0.074000001  0.074000001  vtgt_CurrParamComp_Per1_EstR_OH000000000000000000000000000000000000				
t_KeSatTbIY_UIs_u2p14[15]       14746         tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value       13.1099997         tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value       100.25         tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32       tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32         tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32       tgt_CurrParamComp_Per1_EstLd_Henry_f32         tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_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_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         tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32       tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32         Name       Actual Value       Expected Value       Result         FastDataAccessBufIndex_Cnt_M_u16       1       1       4         MtrEstKe_VpRadpS_M_f32[0]       0.0410000011       0.0410000011       0.074000001         MtrEstKe_VpRadpS_M_f32[1]       0.074000001       0.074000001       0.074000001         tgt_CurrParamComp_Per1_EstLd_Henry_f32.value       0.074000001       0.074000001				
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value         13.1099997           tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value         100.25           tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32         tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32           tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32         tgt_CurrParamComp_Per1_EstLd_Henry_f32           tgt_Rte_Inst_Ap_CurrParamComp_Per1_EstR_Ohm_f32         tgt_CurrParamComp_Per1_EstR_Ohm_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         4           MtrEstKe_VpRadpS_M_f32[0]         0.0410000011         0.0410000011         0.074000001           MtrEstKe_VpRadpS_M_f32[1]         0.074000001         0.074000001         0.074000001           tgt_CurrParamComp_Per1_EstLd_Henry_f32.value         0.074000001         0.074000001         0.074000001           tgt_CurrParamComp_Per1_EstLd_Henry_f32.value         7.00000019e-005         7.00000019e-005 ± 0.0000000000				
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value       100.25         tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32       tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32         tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32       tgt_CurrParamComp_Per1_EstLd_Henry_f32         tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_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         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       1       ✓         MtrEstKe_VpRadpS_M_f32[0]       0.0410000011       0.0410000011       0.074000001       ✓         MtrEstKe_VpRadpS_M_f32[1]       0.074000001       0.074000001       0.074000001       ✓         tgt_CurrParamComp_Per1_EstLd_Henry_f32.value       0.074000001       0.074000001       ✓         tgt_CurrParamComp_Per1_EstLd_Henry_f32.value       7.00000019e-005       7.00000019e-005 ± 0.00000000009       ✓				
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32         tgt_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_CurrParamComp_Per1_EstLd_Henry_f32           tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32         tgt_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_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32           Name         Actual Value         Expected Value         Result           FastDataAccessBufIndex_Cnt_M_u16         1         1         4           MtrEstKe_VpRadpS_M_f32[0]         0.0410000011         0.0410000011         0.074000001           MtrEstKe_VpRadpS_M_f32[1]         0.074000001         0.074000001         0.074000001           tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value         0.074000001         0.074000001         0.074000001           tgt_CurrParamComp_Per1_EstLd_Henry_f32.value         7.00000019e-005         7.00000019e-005 ± 0.0000000000         V				
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32       tgt_CurrParamComp_Per1_EstLd_Henry_f32       tgt_CurrParamComp_Per1_EstLd_Henry_f32         tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32       tgt_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_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32         Name       Actual Value       Expected Value       Result         FastDataAccessBufIndex_Cnt_M_u16       1       1       4         MtrEstKe_VpRadpS_M_f32[0]       0.0410000011       0.0410000011       0.074000001         MtrEstKe_VpRadpS_M_f32[1]       0.074000001       0.074000001       0.074000001         tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value       0.074000001       0.074000001       0.074000001         tgt_CurrParamComp_Per1_EstLd_Henry_f32.value       7.00000019e-005       7.00000019e-005 ± 0.00000000009       V			: f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32         tgt_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_CurrParamComp_Per1_MrCurrDaxRef_Amp_f32           tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MrCurrQaxRef_Amp_f33         tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32         tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32           Name         Actual Value         Expected Value         Result           FastDataAccessBufIndex_Cnt_M_u16         1         1		1	_	
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_f33         tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32           tgt_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f33         tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32           Name         Actual Value         Expected Value         Result           FastDataAccessBufIndex_Cnt_M_u16         1         1				
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32         tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32         tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32           Name         Actual Value         Expected Value         Result           FastDataAccessBufIndex_Cnt_M_u16         1         1         4           MtrEstKe_VpRadpS_M_f32[0]         0.0410000011         0.0410000011         0.0410000011           MtrEstKe_VpRadpS_M_f32[1]         0.074000001         0.074000001         0.074000001           tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value         0.074000001         0.074000001         0.074000001           tgt_CurrParamComp_Per1_EstLd_Henry_f32.value         7.00000019e-005         7.00000019e-005 ± 0.00000000009         ✓				
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			Amp f32	
Name         Actual Value         Expected Value         Result           FastDataAccessBufIndex_Cnt_M_u16         1         1         1             MtrEstKe_VpRadpS_M_f32[0]         0.0410000011         0.0410000011				
FastDataAccessBufIndex_Cnt_M_u16         1         1         ✓           MtrEstKe_VpRadpS_M_f32[0]         0.0410000011         0.0410000011         ✓           MtrEstKe_VpRadpS_M_f32[1]         0.074000001         0.074000001         ✓           tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value         0.074000001         0.074000001         ✓           tgt_CurrParamComp_Per1_EstLd_Henry_f32.value         7.00000019e-005         7.00000019e-005 ± 0.00000000009         ✓				Result
MtrEstKe_VpRadpS_M_f32[0]       0.0410000011       0.0410000011       ✓         MtrEstKe_VpRadpS_M_f32[1]       0.074000001       0.074000001       ✓         tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value       0.074000001       0.074000001       ✓         tgt_CurrParamComp_Per1_EstLd_Henry_f32.value       7.00000019e-005       7.00000019e-005 ± 0.00000000009       ✓			· ·	~
MtrEstKe_VpRadpS_M_f32[1]       0.074000001       0.074000001         tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value       0.074000001       0.074000001         tgt_CurrParamComp_Per1_EstLd_Henry_f32.value       7.00000019e-005       7.00000019e-005 ± 0.00000000009		0.0410000011	0.0410000011	<b>~</b>
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value       0.074000001       0.074000001         tgt_CurrParamComp_Per1_EstLd_Henry_f32.value       7.00000019e-005       7.00000019e-005 ± 0.00000000009				~
g		0.074000001	0.074000001	~
tat CurrParamComp Part Fett a Honey (22 value) 7 00000010- 005	tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	7.00000019e-005	7.00000019e-005 ± 0.00000000009	~
QL_Cull   Calain   Cull   Calain   Cull   Calain   Cull   Calain   Cull   Calain	tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	7.00000019e-005	7.00000019e-005 ± 0.0625	~

0.00899999961

0.00899999961

 $tgt\_CurrParamComp\_Per1\_EstR\_Ohm\_f32.value$ 





Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
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)	Innut Value	
Name	Input Value	
EstKeFF_VpRadpS_M_f32	0.029999993	
EstRFF_Ohm_M_f32	0.0123123396	
FastDataAccessBufIndex_Cnt_M_u16	· ·	
MtrEstKe_VpRadpS_M_f32[0]	0.0430000015	
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023	
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp	
k_MaxKeRngLmt_VpRadpS_f32	0.0350000001	
k_MaxLdRngLmt_Henry_f32	3.999999e-005	
k_MaxLqRngLmt_Henry_f32	7.999998e-005	
k_MaxRRngLmt_Ohm_f32	0.0099999978	
k_MinKeRngLmt_VpRadpS_f32	0.0540000014	
k_MinLdRngLmt_Henry_f32	7.999998e-005	
k_MinLqRngLmt_Henry_f32	0.000140000004	
k_MinRRngLmt_Ohm_f32	0.0130000003	
k_NomLd_Henry_f32	7.999998e-005	
k_NomLq_Henry_f32	0.000140000004	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768	
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277	
t2 CurrParamLdSatSclFac Uls u2p14[3][1]	6554	
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192	
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469	
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746	
t2 CurrParamLdSatSclFac Uls u2p14[3][5]	29491	
t2_CurrParamLdSatScIFac_Uls_u2p14[3][6]	31130	
t2_CurrParamLdSatScIFac_Uls_u2p14[3][0]	1638	
t2_CurrParamLdSatSciFac_0is_u2p14[4][0] t2_CurrParamLdSatSciFac_Uls_u2p14[4][1]	3277	
tz_CurrParamLdSatSctFac_0is_uzp14[4][1] t2_CurrParamLdSatSctFac_Uls_u2p14[4][2]	4915	
t2_CurrParamLdSatSciFac_0is_u2p14[4][2] t2_CurrParamLdSatSciFac_Uls_u2p14[4][3]	6554	
	8192	
t2_CurrParamLdSatScIFac_Uls_u2p14[4][4]		
t2_CurrParamLdSatScIFac_Uls_u2p14[4][5]	9830	
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469	
t2_CurrParamLdSatScIFac_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	

2016-09-15, 13:28:45+0530



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] t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	11469 13107
t2_CurrParamLqSatScIFac_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 3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1] t2 CurrParamLqSatSclFac Uls u2p14[4][2]	4915
tz_CurrParamLqSatScIFac_Uis_uzp14[4][2] t2_CurrParamLqSatScIFac_Uis_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] t_CurrParamCompQaxRef_Amp_u9p7[6]	9856
t_CumParamComp@axker_Amp_u9p7[6]  t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t KeSatTbIX Amp u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTbIX_Amp_u9p7[4]	6400
t_KeSatTbIX_Amp_u9p7[5]	7680
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[8]	11520
t_KeSatTblX_Amp_u9p7[9]	12800
t_KeSatTblX_Amp_u9p7[10]	14080
t_KeSatTblX_Amp_u9p7[11]	15360
t_KeSatTblX_Amp_u9p7[12]	16640
t_KeSatTblX_Amp_u9p7[13]	17920
t_KeSatTblX_Amp_u9p7[14]	19200
t_KeSatTblX_Amp_u9p7[15]	20480
t_KeSatTblY_Uls_u2p14[0]	2130
t_KeSatTblY_Uls_u2p14[1]	2294
t_KeSatTblY_Uls_u2p14[2]	2458
t_KeSatTblY_Uls_u2p14[3]	1966
t_KeSatTblY_Uls_u2p14[4]	2785

2016-09-15, 13:28:45+0530



cam arameemp or r		•	
Name	Input Value		
t_KeSatTblY_Uls_u2p14[5]	2949		
t_KeSatTblY_Uls_u2p14[6]	3113		
t_KeSatTblY_Uls_u2p14[7]	3277		
t_KeSatTblY_Uls_u2p14[8]	2621		
t_KeSatTblY_Uls_u2p14[9]	3441		
t_KeSatTblY_Uls_u2p14[10]	1802		
t_KeSatTblY_Uls_u2p14[11]	3604		
t_KeSatTblY_Uls_u2p14[12]	3768		
t_KeSatTblY_Uls_u2p14[13]	3932		
t_KeSatTblY_Uls_u2p14[14]	4096		
t_KeSatTblY_Uls_u2p14[15]	4260		
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	14.0380001		
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-100.389		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_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]	0.0430000015	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 ± 0.0000000000	•
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	7.999998e-005	7.9999998e-005 ± 0.0625	~
tgt CurrParamComp Per1 EstR Ohm f32.value	0.00999999978	0.00999999978	<b>✓</b>

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	4.9999987e-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

2016-09-15, 13:28:45+0530



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
2_CurrParamLqSatSclFac_Uls_u2p14[4][0] 2_CurrParamLqSatSclFac_Uls_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

2016-09-15, 13:28:45+0530



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
Nama	Actual Value Expected Value Beguit

gt-tte_mot_tp_ount dramounip.cum dramounip_i cri_maountaaxitei_tinp_iol gt_ount dramounip_i cri_maountaaxitei_tinp_iol				
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	4.9999987e-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				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	<b>✓</b>

Test Step 2.9 (Repeat Count = 1)		<b>✓</b>
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	

CurrParamComp\_Per1

2016-09-15, 13:28:45+0530



Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
<pre>&lt;_MaxKeRngLmt_VpRadpS_f32</pre>	0.0370000005
<pre>&lt;_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_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_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

2016-09-15, 13:28:45+0530



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

2016-09-15, 13:28:45+0530



Name	Input Value		
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_f$	3: 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	<b>✓</b>
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	<b>✓</b>
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0120000001	0.0120000001	~

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	<b>✓</b>
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	~
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	<b>✓</b>

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

CurrParamComp\_Per1

2016-09-15, 13:28:45+0530



Name	Input Value
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
2_CurrParamLdSatSclr ac_ots_u2p14[5][0]	14746
	16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	
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
P_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
P_CurrParamLqSatSclFac_Uls_u2p14[0][4]	8192
_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
_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299
	22938
CurrParamLqSatScIFac Uls u2p14[2][0]	24576
ounr arameqoatoon ac_ots_uzp14[z][o] :_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214
P_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
CurrParamLqSatSciFac_Uis_u2p14[2][2] CurrParamLqSatSciFac_Uis_u2p14[2][3]	2/653
	31130
CurrParamLqSatSclFac_Uls_u2p14[2][4]	
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
P_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
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
CurrParamLqSatSclFac_Uls_u2p14[4][0]	13107
CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
_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
	27136
CurrParamCompQaxRef_Amp_u9p7[4]	
CurrParamCompQaxRef_Amp_u9p7[5]	16000
CurrParamCompQaxRef_Amp_u9p7[6]	17280
KeSatTblX_Amp_u9p7[0]	1280
KeSatTblX_Amp_u9p7[1]	2560
KeSatTbIX_Amp_u9p7[2]	3840
KeSatTblX_Amp_u9p7[3]	5120
KeSatTblX_Amp_u9p7[4]	6400
KeSatTblX_Amp_u9p7[5]	7680
KeSatTblX_Amp_u9p7[6]	8960
	10240
KeSatTblX Amp u9p7[7]	
_KeSatTbIX_Amp_u9p7[7] _KeSatTbIX_Amp_u9p7[8]	11520

2016-09-15, 13:28:45+0530



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
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_f3222222222222222222222222222222222222$	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]	0.057	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				<b>✓</b>
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	<b>✓</b>

Test Step 2.11 (Repeat Count = 1)	<b>✓</b>
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

2016-09-15, 13:28:45+0530



CurrParamComp_Per1		MACICAL
Name	Input Value	
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	
z_CurrParamLdSatScIFac_Uis_u2p14[3][0] 2_CurrParamLdSatScIFac_Uis_u2p14[4][0]	1638	
2_CurrParamLdSatSciFac_0is_u2p14[4][0] 2 CurrParamLdSatSciFac Uls u2p14[4][1]	3277	
z_CurrParamLdSatSciFac_Uis_uzp14[4][1] 2_CurrParamLdSatSciFac_Uis_u2p14[4][2]	4915	
2_CurrParamLdSatScIFac_Ois_u2p14[4][2] 2 CurrParamLdSatScIFac Uls u2p14[4][3]	6554	
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192	
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830	
2_CurrParamLdSatScIFac_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_UIs_u2p14[1][6]	22938	
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]	24576	
2_CurrParamLqSatScIFac_UIs_u2p14[2][1]	26214	
2 CurrParamLqSatScIFac Uls u2p14[2][2]	27853	
z_CurrParamLqSatSciFac_0is_uzp14[z][z] 2_CurrParamLqSatSciFac_Uis_u2p14[2][3]	27653	
	31130	
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]		
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	

2016-09-15, 13:28:45+0530



CurrParamComp\_Per1

	I		
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]	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_KeSatTbIX_Amp_u9p7[1]	2816		
t KeSatTbIX Amp u9p7[2]	4224		
t_KeSatTbIX_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_KeSatTbIY_UIs_u2p14[4]	2621		
t_KeSatTbIY_UIs_u2p14[5]	2784		
t_KeSatTbIY_UIs_u2p14[6]	4096		
t_KeSatTbIY_UIs_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]	9011		
t_KeSatTblY_Uls_u2p14[11]	10650		
t_KeSatTblY_Uls_u2p14[13]	12288		
t_KeSatTblY_Uls_u2p14[13]	13926		
t_KeSatTblY_Uls_u2p14[15]	15565		
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	100		
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	13.1099997		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS	6 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:		Amp_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:			
Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	<b>✓</b>
MtrEstKe_VpRadpS_M_f32[0]	0.0579999983	0.0579999983	<b>✓</b>
MtrEstKe_VpRadpS_M_f32[1]	0.030999995	0.0309999995	_
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0579999983	0.0579999983	<b>✓</b>
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.00013	0.00013 ± 0.000000009	~
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000180000003	0.000180000003 ± 0.0625	~

0.0140000004

0.0140000004

 $tgt\_CurrParamComp\_Per1\_EstR\_Ohm\_f32.value$ 





Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
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)	Innuit Value	
Name	Input Value 0.0350000001	
EstKeFF_VpRadpS_M_f32	0.0350000001	
EstRFF_Ohm_M_f32 FastDataAccessBufIndex Cnt M u16	1	
	0.0410000011	
MtrEstKe_VpRadpS_M_f32[0] MtrEstKe_VpRadpS_M_f32[1]	0.0450000011	
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp	
k_MaxKeRngLmt_VpRadpS_f32	0.039999991	
k_MaxLdRngLmt_Henry_f32	9.0000014e-005	
k_MaxLqRngLmt_Henry_f32	0.000289999996	
k_MaxRRngLmt_Ohm_f32	0.0149999997	
k_MinKeRngLmt_VpRadpS_f32	0.0590000004	
k_MinLdRngLmt_Henry_f32	0.000140000004	
k_MinLqRngLmt_Henry_f32	0.000190000006	
k_MinRRngLmt_Ohm_f32	0.0179999992	
k_NomLd_Henry_f32	0.00013	
k_NomLq_Henry_f32	0.000190000006	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768	
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277	
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554	
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192	
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469	
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746	
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491	
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130	
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638	
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277	
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915	
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554	
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192	
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830	
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469	
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107	
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746	
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384	
t2 CurrParamLdSatSclFac Uls u2p14[5][3]	18022	
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661	
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299	
t2_CurrParamLdSatSclFac_Uis_u2p14[5][6]	22938	
t2_CurrParamLqSatSclFac_Uis_u2p14[3][0] t2_CurrParamLqSatSclFac_Uis_u2p14[0][0]	1638	
t2_CurrParamLqSatSciFac_0is_u2p14[0][0] t2_CurrParamLqSatSciFac_Uls_u2p14[0][1]	3277	
tz_CurrParamLqSatSciFac_0is_uzp14[0][1] t2_CurrParamLqSatSciFac_Uls_u2p14[0][2]	3211	

2016-09-15, 13:28:45+0530



CurraramComp_Peri		
Name	Input Value	
2_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	
l2_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	
	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	
t_CurrParamCompQaxRef_Amp_u9p7[2]	4224	
t CurrParamCompQaxRef Amp_u9p7[3]	5632	
t CurrParamCompQaxRef_Amp_u9p7[3]	7040	
:_CurrParamCompQaxRef_Amp_u9p7[5]	8448	
t_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[7]	9600	
KeSatTblX_Amp_u9p7[8]	10880	
_KeSatTblX_Amp_u9p7[9]	12160	
_KeSatTblX_Amp_u9p7[10]	13440	
_KeSatTblX_Amp_u9p7[11]	14720	
	16000	
_KeSatTbIX_Amp_u9p7[12]		
_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	
t_KeSatTblY_Uls_u2p14[3]	1802	

2016-09-15, 13:28:45+0530



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_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_	_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	<b>✓</b>
MtrEstKe_VpRadpS_M_f32[0]	0.0590000004	0.0590000004	<b>✓</b>
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	<b>✓</b>

Test Step 2.13 (Repeat Count = 1)	<b>✓</b>
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	0.0599999987
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

2016-09-15, 13:28:45+0530



CurrParamComp_Per1		razorat
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_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 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	
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469	
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107	
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746	
CurrParamLdSatSclFac Uls u2p14[5][2]	16384	
P_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022	
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661	
	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	
_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	
_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130	
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638	
CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277	
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	
CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469	
P_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107	
_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746	
?_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384	
2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022	
P_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	
L_Cull ParamCompDaxRet_Amp_u9p7[4]	7680	

2016-09-15, 13:28:45+0530



Curr aramcomp_r err		Tell e Tool
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_KeSatTbiX_Amp_u9p7[7]	0	
t_KeSatTbiX_Amp_u9p7[8]	0	
t_KeSatTblX_Amp_u9p7[9]	0	
t_KeSatTbiX_Amp_u9p7[10]	0	
t_KeSatTbiX_Amp_u9p7[11]	0	
t_KeSatTbiX_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_KeSatTbiY_Uis_u2p14[13]	3932	
t_KeSatTbiY_Uis_u2p14[14]	4096	
t_KeSatTblY_Uls_u2p14[15]	4260	
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	27.0300007	
tgt CurrParamComp Per1 MtrCurrQaxRef Amp f32.value	14.9659996	
tgt Rte Inst Ap CurrParamComp.CurrParamComp Per1 EstKe VpRadpS f32	tgt CurrParamComp Per1 EstKe VpRadpS f32	
tgt Rte Inst Ap CurrParamComp.CurrParamComp Per1 EstLd Henry f32	tgt CurrParamComp Per1 EstLd Henry f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3		
Name	Actual Value Expected Value	Result
A CONTRACTOR OF THE PROPERTY O	Exposion value	rtoouit

9	34   AC440 4040 4040 404 404 404 404 404 404 4			
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	<b>✓</b>

Test Step 2.14 (Repeat Count = 1)		<b>✓</b>
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

2016-09-15, 13:28:45+0530



Curraramcomp_reri	- Colored Colo
Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
_MaxKeRngLmt_VpRadpS_f32	0.0419999994
<pre>&lt;_MaxLdRngLmt_Henry_f32</pre>	0.000119999997
_MaxLqRngLmt_Henry_f32	0.000330364011
_MaxRRngLmt_Ohm_f32	0.0170000009
_MinKeRngLmt_VpRadpS_f32	0.0610000007
_MinLdRngLmt_Henry_f32	0.000159999996
_MinLqRngLmt_Henry_f32	0.00020999998
_MinRRngLmt_Ohm_f32	0.0199999996
NomLd Henry f32	0.000150000007
NomLq Henry f32	0.00020999998
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_CurrParamLdSatSciFac_Uls_u2p14[0][4]	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_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][1]	4915
z_currParamLqSatScIPac_Uis_uzp14[0][z] 2_CurrParamLqSatScIPac_Uis_u2p14[0][3]	6554
	8192
2_CurrParamLqSatSclFac_Uls_u2p14[0][4]	
2_CurrParamLqSatSclFac_Uls_u2p14[0][5]	9830
2_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
2_CurrParamLqSatScIFac_UIs_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
[1]	27853
2 CurrParamLgSatSclFac Uls u2n14[2][2]	
2_CurrParamLqSatSclFac_Uls_u2p14[2][2] 2_CurrParamLqSatSclFac_Uls_u2p14[2][3] 2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	29491 31130

2016-09-15, 13:28:45+0530



Name	Input Value
2_CurrParamLqSatSclFac_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_CurrParamLqSatScIFac_Uls_u2p14[3][3]	11469
2_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
2_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]	16640
t_CurrParamCompQaxRef_Amp_u9p7[1]	17920
t_CurrParamCompQaxRef_Amp_u9p7[2]	19200
t_CurrParamCompQaxRef_Amp_u9p7[3]	20480
t_CurrParamCompQaxRef_Amp_u9p7[4]	21760
t_CurrParamCompQaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[6]	25600
t_KeSatTblX_Amp_u9p7[0]	28160
t_KeSatTblX_Amp_u9p7[1]	28160
t_KeSatTblX_Amp_u9p7[2]	28160
t_KeSatTblX_Amp_u9p7[3]	28160
t_KeSatTblX_Amp_u9p7[4]	28160
t_KeSatTblX_Amp_u9p7[5]	28160
t_KeSatTblX_Amp_u9p7[6]	28160
t_KeSatTblX_Amp_u9p7[7]	28160
t_KeSatTblX_Amp_u9p7[8]	28160
t_KeSatTblX_Amp_u9p7[9]	28160
t_KeSatTblX_Amp_u9p7[10]	28160
t_KeSatTblX_Amp_u9p7[11]	28160
t_KeSatTblX_Amp_u9p7[12]	28160
t_KeSatTblX_Amp_u9p7[13]	28160
t KeSatTbIX Amp u9p7[14]	28160
t_KeSatTblX_Amp_u9p7[15]	28160
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
	6554
t_KeSatTbIY_Uls_u2p14[2] t_KeSatTbIY_Uls_u2p14[3]	1802
	2621
t_KeSatTblY_Uls_u2p14[4]	2785
t_KeSatTblY_Uls_u2p14[5]	
t_KeSatTblY_Uls_u2p14[6]	4096
t_KeSatTblY_Uls_u2p14[7]	5734
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	7373
t_KeSatTblY_Uls_u2p14[10]	8192
t_KeSatTblY_Uls_u2p14[11]	9011
t_KeSatTblY_Uls_u2p14[12]	10650
t_KeSatTblY_Uls_u2p14[13]	12288
t_KeSatTblY_Uls_u2p14[14]	13926
t_KeSatTblY_Uls_u2p14[15]	15565
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-10.5640001
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	15.8940001
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
	-5 3-a

2016-09-15, 13:28:45+0530



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]	0.0649999976	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	<b>~</b>

Name	Input Value
	Input Value
EstKeFF_VpRadpS_M_f32	0.074000001
EstRFF_Ohm_M_f32	0.0398560017
fastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0260000005
MtrEstKe_VpRadpS_M_f32[1]	0.0270000007
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
x_MaxKeRngLmt_VpRadpS_f32	0.075000003
C_MaxLdRngLmt_Henry_f32	0.000310000003
C_MaxLqRngLmt_Henry_f32	0.000289999996
C_MaxRRngLmt_Ohm_f32	0.0240000002
C_MinKeRngLmt_VpRadpS_f32	0.0649999976
_MinLdRngLmt_Henry_f32	0.00033000001
_MinLqRngLmt_Henry_f32	0.000239999994
C_MinRRngLmt_Ohm_f32	0.0390000008
c_NomLd_Henry_f32	0.000260000001
c_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_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 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][0]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSciFac_Ois_u2p14[4][2] 2_CurrParamLdSatSciFac_Uis_u2p14[4][3]	6554
2_CurrParamLdSatSciFac_Uls_u2p14[4][5] 2_CurrParamLdSatSciFac_Uls_u2p14[4][4]	8192
رع المامة الم	9830

CurrParamComp\_Per1

2016-09-15, 13:28:45+0530



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

2016-09-15, 13:28:45+0530



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				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	<b>✓</b>
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	~
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	<b>✓</b>

Test Step 2.16 (Repeat Count = 1)	<b>✓</b>
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

CurrParamComp\_Per1

2016-09-15, 13:28:45+0530



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

14746

 $t2\_CurrParamLqSatSclFac\_Uls\_u2p14[5][1]$ 

2016-09-15, 13:28:45+0530



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 20480		
t_CurrParamCompDaxRef_Amp_u9p7[3] 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_KeSatTbIX_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 8960		
t_KeSatTbIX_Amp_u9p7[6] t_KeSatTbIX_Amp_u9p7[7]	10240		
t_KeSatTblX_Amp_u9p7[8]	11520		
t KeSatTbIX Amp u9p7[9]	12800		
t_KeSatTblX_Amp_u9p7[10]	14080		
t_KeSatTblX_Amp_u9p7[11]	15360		
t_KeSatTblX_Amp_u9p7[12]	16640		
t_KeSatTblX_Amp_u9p7[13]	17920		
t_KeSatTblX_Amp_u9p7[14]	19200		
t_KeSatTblX_Amp_u9p7[15]	20480		
t_KeSatTblY_Uls_u2p14[0]	0		
t_KeSatTblY_Uls_u2p14[1]	0		
t_KeSatTblY_Uls_u2p14[2]	0		
t_KeSatTblY_Uls_u2p14[3]	0		
t_KeSatTblY_Uls_u2p14[4]	0		
t_KeSatTblY_Uls_u2p14[5]	0		
t_KeSatTblY_Uls_u2p14[6]	0		
t_KeSatTbIY_Uls_u2p14[7] t_KeSatTbIY_Uls_u2p14[8]	0		
t_KeSatTblY_Uls_u2p14[9]	0		
t_KeSatTblY_Uls_u2p14[10]	0		
t KeSatTblY Uls u2p14[11]	0		
t_KeSatTblY_Uls_u2p14[12]	0		
t_KeSatTblY_Uls_u2p14[13]	0		
t_KeSatTblY_Uls_u2p14[14]	0		
t_KeSatTblY_Uls_u2p14[15]	0		
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-85.7519989		
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	17.75		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_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_f		
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_	1		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_			l <sub>B</sub>
Name	Actual Value	Expected Value	Resu
FastDataAccessBufIndex_Cnt_M_u16	1	1	
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009	0.0280000009	
MtrEstKe_VpRadpS_M_f32[1] tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0610000007 0.0610000007	0.0610000007 0.0610000007	
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000180000007	0.00180000007 0.000180000003 ± 0.0000000009	
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000230000005	0.000230000005 ± 0.0625	
tot CurrParamComp Per1 EstR Ohm f32.value	0.0189999994	0.0189999994	

0.0189999994

0.0189999994

 $tgt\_CurrParamComp\_Per1\_EstR\_Ohm\_f32.value$ 





Test Step Call Trace				<b>✓</b>
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)	Immed Value	
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]	0.0309999995	
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp	
k_MaxKeRngLmt_VpRadpS_f32	0.0719999969	
k_MaxLdRngLmt_Henry_f32	0.000150000007	
k_MaxLqRngLmt_Henry_f32	9.9999975e-005	
k_MaxRRngLmt_Ohm_f32	0.0199999996	
k_MinKeRngLmt_VpRadpS_f32	0.061999999	
k_MinLdRngLmt_Henry_f32	0.000190000006	
k_MinLqRngLmt_Henry_f32	3.999999e-005	
k_MinRRngLmt_Ohm_f32	0.023	
k_NomLd_Henry_f32	9.9999975e-005	
k_NomLq_Henry_f32	0.000239999994	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107	
t2 CurrParamLdSatSclFac Uls u2p14[1][1]	14746	
t2 CurrParamLdSatSclFac Uls u2p14[1][2]	16384	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299	
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130	
t2_CurrParamLdSatScIFac_Uls_u2p14[2][5]	31949	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768	
t2_CurrParamLdSatScIFac_Uls_u2p14[3][0]	3277	
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554	
t2_CurrParamLdSatScIFac_Uls_u2p14[3][2]	8192	
t2 CurrParamLdSatScIFac 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_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	

2016-09-15, 13:28:45+0530



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\_EstR\_Ohm\_f32.value

2016-09-15, 13:28:45+0530



CurrParamComp\_Per1
Name

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	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	0	0	~
MtrEstKe_VpRadpS_M_f32[0]	0.0719999969	0.0719999969	<b>✓</b>
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995	0.0309999995	~
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0719999969	0.0719999969	<b>~</b>
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000190000006	0.000190000006 ± 0.0000000009	~
tgt CurrParamComp Per1 EstLg Henry f32 value	4.07373045e-005	4.07000007e-005 ± 0.0625	<b>~</b>

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	~	

0.0199999996

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

2016-09-15, 13:28:45+0530



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_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746	
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491	
2_CurrParamLdSatScIFac_0is_uzp14[3][5] 2 CurrParamLdSatScIFac 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_CurrParamLqSatSclrac_Uls_u2p14[1][1]	14746	
	16384	
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	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	
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 CurrParamLqSatScIFac 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	
z_CurrParamLqSatSciPac_Uis_uzp14[4][6] 2_CurrParamLqSatSciPac_Uis_u2p14[5][0]	13107	
z_CurrParamLqSatSciPac_Uis_uzp14[5][0] 2_CurrParamLqSatSciPac_Uis_u2p14[5][1]	14746	
	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	
	14080	
	T. Control of the Con	

2016-09-15, 13:28:45+0530



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

tg_ttto_mot_tp_outh dramounip_tern_witoungarter_timp_outge_outh dramounip_tern_witoungarter_timp_oz				
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	<b>✓</b>

Test Step 2.19 (Repeat Count = 1)		<b>✓</b>
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	

CurrParamComp\_Per1

2016-09-15, 13:28:45+0530



Curraramcomp_reri	
Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
<pre>&lt;_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
	0.000209999998
:_MinLqRngLmt_Henry_f32	5.9999985e-005
:_MinRRngLmt_Ohm_f32	0.0250000004
NomLd Henry f32	0.000119999997
NomLq Henry f32	0.000260000001
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2_CurrParamLdSatSclr ac_bis_u2p14[0][0] 2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	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_CurrParamLdSatScIFac_UIs_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

2016-09-15, 13:28:45+0530



	l
Name	Input Value
t2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2 CurrParamLqSatSclFac Uls u2p14[5][3]	18022
t2 CurrParamLqSatSclFac Uls u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	0
t_CurrParamCompDaxRef_Amp_u9p7[1]	0
t_CurrParamCompDaxRef_Amp_u9p7[2]	0
t_CurrParamCompDaxRef_Amp_u9p7[3]	0
t_CurrParamCompDaxRef_Amp_u9p7[4]	0
t_CurrParamCompDaxRef_Amp_u9p7[5]	0
t_CurrParamCompQaxRef_Amp_u9p7[0]	24320
t_CurrParamCompQaxRef_Amp_u9p7[1]	25600
t_CurrParamCompQaxRef_Amp_u9p7[2]	26880
t_CurrParamCompQaxRef_Amp_u9p7[3]	27008
t_CurrParamCompQaxRef_Amp_u9p7[4]	27136
t_CurrParamCompQaxRef_Amp_u9p7[5]	16000
t_CurrParamCompQaxRef_Amp_u9p7[6]	17280
t_KeSatTblX_Amp_u9p7[0]	1280
t_KeSatTblX_Amp_u9p7[1]	2560
t_KeSatTblX_Amp_u9p7[2]	3840
t_KeSatTblX_Amp_u9p7[3]	5120
t_KeSatTblX_Amp_u9p7[4]	6400
t_KeSatTblX_Amp_u9p7[5]	7680
t_KeSatTbIX_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]	4915
t_KeSatTblY_Uls_u2p14[1]	6554
t_KeSatTblY_Uls_u2p14[2]	8192
t_KeSatTblY_Uls_u2p14[3]	3277
t KeSatTbIY 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_KeSatTbIY_Uls_u2p14[12]	14623
t_KeSatTbIY_Uls_u2p14[13]	14909
t_KeSatTbIY_Uls_u2p14[14]	14982
t_KeSatTblY_Uls_u2p14[15]	16356
	-198.533997
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	
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

2016-09-15, 13:28:45+0530



Name	Input Value		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef	Amp_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3: tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32			
Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	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	<b>✓</b>
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	<b>✓</b>
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.00999999978	0.00999999978	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>~</b>
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

2016-09-15, 13:28:45+0530



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_CurrParamLqSatSclFac_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	
t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661	
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	21299	
12_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][0]	3277	
t2 CurrParamLqSatSclFac Uls u2p14[4][2]	4915	
t2_CurrParamLqSatSclFac_Uls_u2p14[4][3]	6554	
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192	
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830	
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469	
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107	
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746	
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384	
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022	
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661	
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299	
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938	
t_CurrParamCompDaxRef_Amp_u9p7[0]	28160	
t_CurrParamCompDaxRef_Amp_u9p7[1]	28160	
t_CurrParamCompDaxRef_Amp_u9p7[2]	28160	
t_CurrParamCompDaxRef_Amp_u9p7[3]	28160	
:_CurrParamCompDaxRef_Amp_u9p7[4]	28160	
t_CurrParamCompDaxRef_Amp_u9p7[5]	28160	
t_CurrParamCompQaxRef_Amp_u9p7[0] t_CurrParamCompQaxRef_Amp_u9p7[1]	1280 2560	
:_CurrParamCompQaxRef_Amp_u9p7[1] :_CurrParamCompQaxRef_Amp_u9p7[2]	3840	
:_CurrParamCompQaxRef_Amp_u9p7[2]	5120	
CurrParamCompQaxRef_Amp_u9p7[3]	6400	
:_CurrParamCompQaxRef_Amp_u9p7[5]	7680	
CurrParamCompQaxRef_Amp_u9p7[6]	8960	
:_KeSatTblX_Amp_u9p7[0]	1408	
:_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	

2016-09-15, 13:28:45+0530



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
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_f3222222222222222222222222222222222222$	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 Popult

	·-	
Actual Value	Expected Value	Result
0	0	~
0.0649999976	0.0649999976	~
0.0689999983	0.0689999983	~
0.0649999976	0.0649999976	~
0.000220000002	0.000220000002 ± 0.0000000009	~
7.00000019e-005	7.00000019e-005 ± 0.0625	~
0.0109999999	0.0109999999	~
	0 0.0649999976 0.0689999983 0.0649999976 0.000220000002 7.00000019e-005	0     0       0.0649999976     0.0649999976       0.0689999983     0.0689999983       0.0649999976     0.0649999976       0.000220000002     0.000220000002 ± 0.000000009       7.00000019e-005     7.0000019e-005 ± 0.0625

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	<b>✓</b>
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)	<b>✓</b>
Name	Input Value
EstKeFF_VpRadpS_M_f32	0.043999998
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

2016-09-15, 13:28:45+0530



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 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 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

8192

9830

11469

13107

14746

t2\_CurrParamLqSatSclFac\_Uls\_u2p14[4][4]

t2\_CurrParamLqSatSclFac\_Uls\_u2p14[4][5]

t2\_CurrParamLqSatSclFac\_Uls\_u2p14[4][6]

t2\_CurrParamLqSatSclFac\_Uls\_u2p14[5][0]

 $t2\_CurrParamLqSatSclFac\_Uls\_u2p14[5][1]$ 

2016-09-15, 13:28:45+0530



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_KeSatTblX_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	<b>✓</b>
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				<b>✓</b>
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	<b>✓</b>
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>&lt;_MaxKeRngLmt_VpRadpS_f32</pre>	0.0560000017
c_MaxLdRngLmt_Henry_f32	0.000199999995
<pre>&lt;_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
C_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

2016-09-15, 13:28:45+0530



CurrearamComp_Peri		المار
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	

2016-09-15, 13:28:45+0530



CurrParamComp\_Per1 Input Value t\_KeSatTblY\_Uls\_u2p14[5] 2785 t\_KeSatTblY\_Uls\_u2p14[6] 3277 t KeSatTblY\_Uls\_u2p14[7] 4915 t\_KeSatTblY\_Uls\_u2p14[8] 2458 t\_KeSatTblY\_Uls\_u2p14[9] 6554 t\_KeSatTblY\_Uls\_u2p14[10] 1638 t\_KeSatTblY\_Uls\_u2p14[11] 8192 t\_KeSatTblY\_Uls\_u2p14[12] 9830 t\_KeSatTblY\_Uls\_u2p14[13] 11469 t\_KeSatTblY\_Uls\_u2p14[14] 13107 t\_KeSatTblY\_Uls\_u2p14[15] 14746  $tgt\_CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_f32.value$ -30.2539997 tgt\_CurrParamComp\_Per1\_MtrCurrQaxRef\_Amp\_f32.value 23.3180008 tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_EstKe\_VpRadpS\_f32  $tgt\_CurrParamComp\_Per1\_EstKe\_VpRadpS\_f32$  $tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_EstLd\_Henry\_f32$ tgt\_CurrParamComp\_Per1\_EstLd\_Henry\_f32 tgt\_CurrParamComp\_Per1\_EstLq\_Henry\_f32 tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_EstLq\_Henry\_f32  $tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_EstR\_Ohm\_f32$ tgt\_CurrParamComp\_Per1\_EstR\_Ohm\_f32  $tgt\_Rte\_Inst\_Ap\_CurrParamComp\_CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_f32\\ tgt\_CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_f32\\ tgt\_Ref\_Amp\_f32\\ tgt\_R$  $tgt\_Rte\_Inst\_Ap\_CurrParamComp\_CurrParamComp\_Per1\_MtrCurrQaxRef\_Amp\_f3: \\ tgt\_CurrParamComp\_Per1\_MtrCurrQaxRef\_Amp\_f3: \\ tgt\_CurrParamComp\_Per1\_MtrCurrParamComp\_Per1\_MtrCurrParamComp\_Per1\_MtrCurrParamComp\_Per1\_Mt$ 

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	0.0001500000007 ± 0.0625	•
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0130000003	0.0130000003	~

Test Step Call Trace				<b>✓</b>
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]	0.030999995	
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	

2016-09-15, 13:28:45+0530



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
:_CurrParamLqSatSciPac_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

2016-09-15, 13:28:45+0530



Name	Input Value
t_CurrParamCompQaxRef_Amp_u9p7[0]	28160
t_CurrParamCompQaxRef_Amp_u9p7[1]	28160
t_CurrParamCompQaxRef_Amp_u9p7[2]	28160
t_CurrParamCompQaxRef_Amp_u9p7[3]	28160
t_CurrParamCompQaxRef_Amp_u9p7[4]	28160
t_CurrParamCompQaxRef_Amp_u9p7[5]	28160
t_CurrParamCompQaxRef_Amp_u9p7[6]	28160
t_KeSatTblX_Amp_u9p7[0]	1408
t_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTblX_Amp_u9p7[2]	4224
t_KeSatTblX_Amp_u9p7[3]	5632
t_KeSatTblX_Amp_u9p7[4]	7040
t_KeSatTblX_Amp_u9p7[5]	8448
t_KeSatTblX_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[7]	11264
t_KeSatTblX_Amp_u9p7[8]	12672
t_KeSatTblX_Amp_u9p7[9]	14080
t_KeSatTblX_Amp_u9p7[10]	15360
t_KeSatTblX_Amp_u9p7[11]	16640
t_KeSatTblX_Amp_u9p7[12]	17920
t_KeSatTblX_Amp_u9p7[13]	19200
t_KeSatTblX_Amp_u9p7[14]	20480
t_KeSatTblX_Amp_u9p7[15]	21760
t_KeSatTblY_Uls_u2p14[0]	2130
t_KeSatTblY_Uls_u2p14[1]	2294
t_KeSatTblY_Uls_u2p14[2]	2458
t_KeSatTblY_Uls_u2p14[3]	1966
t_KeSatTblY_Uls_u2p14[4]	2785
t_KeSatTblY_Uls_u2p14[5]	2949
t_KeSatTblY_Uls_u2p14[6]	3113
t_KeSatTblY_Uls_u2p14[7]	3277
t_KeSatTblY_Uls_u2p14[8]	2621
t_KeSatTblY_Uls_u2p14[9]	3441
t_KeSatTblY_Uls_u2p14[10]	1802
t_KeSatTblY_Uls_u2p14[11]	3604
t_KeSatTblY_Uls_u2p14[12]	3768
t_KeSatTblY_Uls_u2p14[13]	3932
t_KeSatTblY_Uls_u2p14[14]	4096
t_KeSatTblY_Uls_u2p14[15]	4260
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-32.0439987
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	24.2460003
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f	f3: tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f	
Namo	Actual Value Expected Value Re

9	-a	· · · · · · · · · · · · · · · · · · ·	
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	<b>✓</b>
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0140000004	0.0140000004	~

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>

Test Step 2.24 (Repeat Count = 1)		<b>✓</b>
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

2016-09-15, 13:28:45+0530



CurrenamComp_Peri	- Control of the cont
Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0579999983
k_MaxLdRngLmt_Henry_f32	0.000220000002
k_MaxLqRngLmt_Henry_f32	0.000169999999
k MaxRRngLmt Ohm f32	0.0149999997
k_MinKeRngLmt_VpRadpS_f32	0.0689999983
k_MinLdRngLmt_Henry_f32	0.000239999994
k_MinLqRngLmt_Henry_f32	0.00026999999
k_MinRRngLmt_Ohm_f32	0.029999993
k_NomLd_Henry_f32	0.00169999999
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
	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	
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
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_CurrParamLqSatSclFac_Uls_u2p14[2][1]	
t2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLqSatSclFac_Uls_u2p14[2][4] t2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31130
	31949

CurrParamComp\_Per1

2016-09-15, 13:28:45+0530



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 t\_KeSatTblX\_Amp\_u9p7[13] 17280 t\_KeSatTblX\_Amp\_u9p7[14] 18560 t KeSatTblX Amp u9p7[15] 19840 t\_KeSatTblY\_Uls\_u2p14[0] 1802 t\_KeSatTblY\_Uls\_u2p14[1] 1966 t\_KeSatTblY\_Uls\_u2p14[2] 2130 t\_KeSatTblY\_Uls\_u2p14[3] 2458 t\_KeSatTblY\_Uls\_u2p14[4] 2458 t\_KeSatTblY\_Uls\_u2p14[5] 2621 t\_KeSatTblY\_Uls\_u2p14[6] 4096 t\_KeSatTblY\_Uls\_u2p14[7] 5734 t\_KeSatTblY\_Uls\_u2p14[8] 6554 t\_KeSatTblY\_Uls\_u2p14[9] 7373 t\_KeSatTblY\_Uls\_u2p14[10] 8192 t\_KeSatTblY\_Uls\_u2p14[11] 9011 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 -33.8339996 tgt\_CurrParamComp\_Per1\_MtrCurrQaxRef\_Amp\_f32.value 25 1739998  $tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_EstKe\_VpRadpS\_f32$ tgt\_CurrParamComp\_Per1\_EstKe\_VpRadpS\_f32 tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_EstLd\_Henry\_f32 tgt\_CurrParamComp\_Per1\_EstLd\_Henry\_f32 tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_EstLq\_Henry\_f32 tgt\_CurrParamComp\_Per1\_EstLq\_Henry\_f32  $tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_EstR\_Ohm\_f32$ tgt\_CurrParamComp\_Per1\_EstR\_Ohm\_f32

2016-09-15, 13:28:45+0530



Name	Input Value		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef_	Amp_f32	
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrQaxRef\_Amp\_f3$	tgt_CurrParamComp_Per1_MtrCurrQaxRef_	Amp_f32	
Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	~
MtrEstKe_VpRadpS_M_f32[0]	0.0410000011	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				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	<b>~</b>
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	~
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	~

Test Step 2.25 (Repeat Count = 1)	
Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0250000004
EstRFF_Ohm_M_f32	0.0283122994
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0430000015
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0590000004
k_MaxLdRngLmt_Henry_f32	0.000230000005
<pre>k_MaxLqRngLmt_Henry_f32</pre>	0.000180000003
<pre>&lt;_MaxRRngLmt_Ohm_f32</pre>	0.0160000008
k_MinKeRngLmt_VpRadpS_f32	0.070000003
<pre>k_MinLdRngLmt_Henry_f32</pre>	0.000250000012
<_MinLqRngLmt_Henry_f32	0.000280000007
k_MinRRngLmt_Ohm_f32	0.0309999995
<_NomLd_Henry_f32	0.000180000003
k_NomLq_Henry_f32	0.000319999992
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
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 CurrParamLdSatScIFac UIs 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_CurrParamLdSatSciFac_Uls_u2p14[1][5]	21299
tz_CurrParamLdSatSclFac_Uis_u2p14[1][5] t2_CurrParamLdSatSclFac_Uis_u2p14[1][6]	22938
2_CurrParamLdSatScIFac_Uls_u2p14[1][0]	24576
	26214
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	
2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_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
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
2_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

CurrParamComp\_Per1

2016-09-15, 13:28:45+0530



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 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 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] 16640 t\_CurrParamCompDaxRef\_Amp\_u9p7[1] 17920 t\_CurrParamCompDaxRef\_Amp\_u9p7[2] 19200 t\_CurrParamCompDaxRef\_Amp\_u9p7[3] 20480 21760 t CurrParamCompDaxRef Amp u9p7[4] t\_CurrParamCompDaxRef\_Amp\_u9p7[5] 23040 t\_CurrParamCompQaxRef\_Amp\_u9p7[0] 16640 t\_CurrParamCompQaxRef\_Amp\_u9p7[1] 17920 t\_CurrParamCompQaxRef\_Amp\_u9p7[2] 19200 t\_CurrParamCompQaxRef\_Amp\_u9p7[3] 20480 t\_CurrParamCompQaxRef\_Amp\_u9p7[4] 21760 23040 t CurrParamCompQaxRef Amp u9p7[5]  $t\_CurrParamCompQaxRef\_Amp\_u9p7[6]$ 25600 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

2016-09-15, 13:28:45+0530



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

grandanie de la companie de la compa	A =		
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			<b>✓</b>	
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	<b>✓</b>

Test Step 2.26 (Repeat Count = 1)	<b>✓</b>
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

CurrParamComp\_Per1

2016-09-15, 13:28:45+0530



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

2016-09-15, 13:28:45+0530



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]	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 2816		
t_KeSatTblX_Amp_u9p7[1] t KeSatTblX_Amp_u9p7[2]	4224		
t_KeSatTbIX_Amp_u9p7[2] t_KeSatTbIX_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_KeSatTbIX_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_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_KeSatTbIY_Uls_u2p14[11]	3604		
t_KeSatTblY_Uls_u2p14[12]	3768		
t_KeSatTblY_Uls_u2p14[13]	3932 4096		
t_KeSatTblY_Uls_u2p14[14] t KeSatTblY Uls_u2p14[15]	4096 4260		
t_ResatTotY_Uis_uzp14[15] tgt CurrParamComp Per1 MtrCurrDaxRef Amp f32.value	-37.4140015		
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	27.0300007		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS	3 f32	
tot Rte Inst Ap CurrParamComp.CurrParamComp Per1 EstLd Henry f32	tgt CurrParamComp Per1 EstLd Henry f32	_	
tgt Rte Inst Ap CurrParamComp.CurrParamComp Per1 EstLg 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;		Amp f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:		. –	
Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	<b>V</b>
MtrEstKe VpRadpS M f32[0]	0.0649999976	0.0649999976	•
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023	0.0710000023	~
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0710000023	0.0710000023	~
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000260000001	0.000260000001 ± 0.0000000009	~
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000289999996	0.000289999996 ± 0.0625	•
Art Company Comman Dard Fath Ohra file or the	0.047000000	0.0470000000	

0.0170000009

0.0170000009

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	<b>~</b>

Test Step 2.27 (Repeat Count = 1)	
Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0500000007
EstRFF_Ohm_M_f32	0.0375670008
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0260000005
MtrEstKe_VpRadpS_M_f32[1]	0.0270000007
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0610000007
k_MaxLdRngLmt_Henry_f32	0.000250000012
k_MaxLqRngLmt_Henry_f32	0.000199999995
k_MaxRRngLmt_Ohm_f32	0.0179999992
k_MinKeRngLmt_VpRadpS_f32	0.0719999969
k_MinLdRngLmt_Henry_f32	0.00026999999
k_MinLqRngLmt_Henry_f32	0.000300000014
k_MinRRngLmt_Ohm_f32	0.032999998
k_NomLd_Henry_f32	0.00019999995
k_NomLq_Henry_f32	0.000339999999
t2 CurrParamLdSatSclFac Uls u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	3277
:2_CurrParamLdSatSciFac_0is_uzp14[0][1] :2_CurrParamLdSatSciFac_Uis_u2p14[0][2]	4915
tz_CurrParamLdSatSciFac_0is_uzp14[0][2] t2_CurrParamLdSatSciFac_Uis_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
2_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
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_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
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_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
2 CurrParamLdSatScIFac Uls u2p14[4][4]	8192
2_CurrParamLdSatSciFac_Uls_u2p14[4][5]	9830
2 CurrParamLdSatSclFac Uls u2p14[4][6]	11469
	13107
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
2_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

2016-09-15, 13:28:45+0530



	1 1 10 10
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
	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	
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_CurrParamLqSatSciFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1280
t_CurrParamCompDaxRef_Amp_u9p7[1]	2560
t_CurrParamCompDaxRef_Amp_u9p7[2]	3840
t_CurrParamCompDaxRef_Amp_u9p7[3]	5120
t_CurrParamCompDaxRef_Amp_u9p7[4]	6400
t_CurrParamCompDaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[0]	1280
t CurrParamCompQaxRef Amp u9p7[1]	2560
t_CurrParamCompQaxRef_Amp_u9p7[2]	3840
t_CurrParamCompQaxRef_Amp_u9p7[3]	5120
t CurrParamCompQaxRef Amp u9p7[4]	6400
t_CurrParamCompQaxRef_Amp_u9p7[5]	7680
t_CurrParamCompQaxRef_Amp_u9p7[6]	8960
t_KeSatTblX_Amp_u9p7[0]	640
t_KeSatTblX_Amp_u9p7[1]	1920
t_KeSatTblX_Amp_u9p7[2]	3200
t_KeSatTblX_Amp_u9p7[3]	4480
t_KeSatTblX_Amp_u9p7[4]	5760
t_KeSatTblX_Amp_u9p7[5]	7040
t_KeSatTblX_Amp_u9p7[6]	8320
t_KeSatTblX_Amp_u9p7[7]	9600
t_KeSatTblX_Amp_u9p7[8]	10880
t_KeSatTblX_Amp_u9p7[9]	12160
t_KeSatTblX_Amp_u9p7[10]	13440
t_KeSatTblX_Amp_u9p7[11]	14720
t_KeSatTblX_Amp_u9p7[12]	16000
t_KeSatTblX_Amp_u9p7[13]	17280
t_KeSatTblX_Amp_u9p7[14]	18560
t_KeSatTblX_Amp_u9p7[15]	19840
t_KeSatTblY_Uls_u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTbIY_UIs_u2p14[2]	6554
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
	2021

2016-09-15, 13:28:45+0530



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_VpRadp	S_f32 tgt_CurrParamComp_Per1_E	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f3	32 tgt_CurrParamComp_Per1_E	stLd_Henry_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f3	32 tgt_CurrParamComp_Per1_E	stLq_Henry_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_E	tgt_CurrParamComp_Per1_EstR_Ohm_f32	
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrDaxRef$	_Amp_f3: tgt_CurrParamComp_Per1_N	ltrCurrDaxRef_Amp_f32	
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrQaxRef$	_Amp_f3: tgt_CurrParamComp_Per1_N	ltrCurrQaxRef_Amp_f32	
Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	~
MtrEstKe_VpRadpS_M_f32[0]	0.0719999969	0.0719999969	<b>✓</b>
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				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	<b>✓</b>

Test Step 2.28 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0480000004
EstRFF_Ohm_M_f32	0.00499999989
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009
MtrEstKe_VpRadpS_M_f32[1]	0.0289999992
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.061999999
k_MaxLdRngLmt_Henry_f32	0.000260000001
k_MaxLqRngLmt_Henry_f32	0.00020999998
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

2016-09-15, 13:28:45+0530



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
:_CurrParamLqSatSciPac_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

2016-09-15, 13:28:45+0530



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

tg_tte_ne_perm dramoship.cam dramoship_ren_mucanedxice_nip_es_tg_cam dramoship_ren_mucanedxice_nip_es_			
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				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	<b>✓</b>

Test Step 2.29 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
EstKeFF_VpRadpS_M_f32	0.0489999987	
EstRFF_Ohm_M_f32	0.125650004	
FastDataAccessBufIndex_Cnt_M_u16	1	
MtrEstKe_VpRadpS_M_f32[0]	0.0299999993	
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995	

CurrParamComp\_Per1

2016-09-15, 13:28:45+0530



CurrearamComp_Peri	
Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.063000001
k_MaxLdRngLmt_Henry_f32	0.00026999999
k_MaxLqRngLmt_Henry_f32	0.000220000002
k_MaxRRngLmt_Ohm_f32	0.0199999996
k_MinKeRngLmt_VpRadpS_f32	0.0260000005
k_MinLdRngLmt_Henry_f32	0.000289999996
k_MinLqRngLmt_Henry_f32	0.000319999992
k_MinRRngLmt_Ohm_f32	0.0350000001
k_NomLd_Henry_f32	0.000220000002
k_NomLq_Henry_f32	0.000360000005
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatScIFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatScIFac_Uls_u2p14[0][3]	6554
	8192
t2_CurrParamLdSatScIFac_Uls_u2p14[0][4]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	
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 CurrParamLdSatScIFac Uls u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatScIFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatScIFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatScIFac_UIs_u2p14[4][3]	6554
t2_CurrParamLdSatScIFac_Uis_u2p14[4][4] t2_CurrParamLdSatScIFac_Uis_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
2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	13107
2_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_CurrParamLqSatSciFac_0is_u2p14[1][4] t2_CurrParamLqSatSciFac_Uis_u2p14[1][5]	21299
	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	
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

2016-09-15, 13:28:45+0530



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 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 t\_KeSatTblX\_Amp\_u9p7[0] 1408 t\_KeSatTblX\_Amp\_u9p7[1] 2816 4224 t\_KeSatTblX\_Amp\_u9p7[2] t\_KeSatTblX\_Amp\_u9p7[3] 5632 t\_KeSatTblX\_Amp\_u9p7[4] 7040 t\_KeSatTblX\_Amp\_u9p7[5] 8448 9856 t\_KeSatTblX\_Amp\_u9p7[6] 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 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] 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 3768 t\_KeSatTblY\_Uls\_u2p14[12] t\_KeSatTblY\_Uls\_u2p14[13] 3932 t\_KeSatTblY\_Uls\_u2p14[14] 4096 t\_KeSatTblY\_Uls\_u2p14[15] 4260 tot CurrParamComp Per1 MtrCurrDaxRef Amp f32.value -42.7840004 tgt\_CurrParamComp\_Per1\_MtrCurrQaxRef\_Amp\_f32.value -14 1440001  $tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_EstKe\_VpRadpS\_f32$ tgt\_CurrParamComp\_Per1\_EstKe\_VpRadpS\_f32 tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_EstLd\_Henry\_f32 tgt\_CurrParamComp\_Per1\_EstLd\_Henry\_f32 tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_EstLq\_Henry\_f32 tgt\_CurrParamComp\_Per1\_EstLq\_Henry\_f32

tgt\_CurrParamComp\_Per1\_EstR\_Ohm\_f32

 $tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_EstR\_Ohm\_f32$ 

2016-09-15, 13:28:45+0530



Name	Input Value		
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_f$	3: tgt_CurrParamComp_Per1_MtrCurrDaxRef_	Amp_f32	
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]	0.0260000005	0.0260000005	•
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995	0.0309999995	~
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0260000005	0.0260000005	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>

Test Step 2.30 (Repeat Count = 1)	Innuit Value
Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0500000007
EstRFF_Ohm_M_f32	0.00600000005
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0410000011
MtrEstKe_VpRadpS_M_f32[1]	0.0450000018
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
C_MaxKeRngLmt_VpRadpS_f32	0.064000003
:_MaxLdRngLmt_Henry_f32	0.000280000007
C_MaxLqRngLmt_Henry_f32	0.000230000005
C_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
	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	
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
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830

CurrParamComp\_Per1

2016-09-15, 13:28:45+0530



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] 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 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

2016-09-15, 13:28:45+0530



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

gr_no_mo_ p_oam aramoomp.oam aramoomp_r or _maoar aax toi_ mp_ior	3	r= -	
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)	<b>✓</b>
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

2016-09-15, 13:28:45+0530



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 UIs 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_UIs_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 CurrParamLqSatScIFac 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_CurrParamLqSatSciPac_Uis_u2p14[4][0] t2_CurrParamLqSatSciPac_Uis_u2p14[4][1]	3277
t2_CurrParamLqSatSciFac_Uis_u2p14[4][1] t2_CurrParamLqSatSciFac_Uis_u2p14[4][2]	4915
tz_CurrParamLqSatSciFac_Uis_u2p14[4][2] t2_CurrParamLqSatSciFac_Uis_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] t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	13107 14746

2016-09-15, 13:28:45+0530



CurrParamComp\_Per1

CurrParamComp_Per1		( WAC	Mad
Name	Input Value		
t2 CurrParamLqSatSclFac Uls u2p14[5][2]	16384		
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022		
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661		
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299		
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938		
t_CurrParamCompDaxRef_Amp_u9p7[0]	24320		
t_CurrParamCompDaxRef_Amp_u9p7[1]	25600		
t_CurrParamCompDaxRef_Amp_u9p7[2]	26880		
t_CurrParamCompDaxRef_Amp_u9p7[3]	27008		
t_CurrParamCompDaxRef_Amp_u9p7[4]	27136		
t_CurrParamCompDaxRef_Amp_u9p7[5]	16000		
t_CurrParamCompQaxRef_Amp_u9p7[0]	1280		
t_CurrParamCompQaxRef_Amp_u9p7[1]	2560		
t_CurrParamCompQaxRef_Amp_u9p7[2]	3840		
t_CurrParamCompQaxRef_Amp_u9p7[3]	5120		
t_CurrParamCompQaxRef_Amp_u9p7[4]	6400		
t_CurrParamCompQaxRef_Amp_u9p7[5]	7680		
t_CurrParamCompQaxRef_Amp_u9p7[6]	8960		
t_KeSatTblX_Amp_u9p7[0]	1280		
t_KeSatTblX_Amp_u9p7[1]	2560		
t_KeSatTblX_Amp_u9p7[2]	3840		
t_KeSatTblX_Amp_u9p7[3]	5120		
t_KeSatTblX_Amp_u9p7[4]	6400		
t_KeSatTblX_Amp_u9p7[5]	7680		
t_KeSatTblX_Amp_u9p7[6]	8960		
t_KeSatTblX_Amp_u9p7[7]	10240		
t_KeSatTblX_Amp_u9p7[8]	11520		
t_KeSatTblX_Amp_u9p7[9]	12800		
t_KeSatTblX_Amp_u9p7[10]	14080		
t_KeSatTblX_Amp_u9p7[11]	15360		
t_KeSatTblX_Amp_u9p7[12]	16640		
t_KeSatTblX_Amp_u9p7[13]	17920		
t_KeSatTblX_Amp_u9p7[14]	19200		
t_KeSatTblX_Amp_u9p7[15]	20480		
t_KeSatTblY_Uls_u2p14[0]	1966		
t_KeSatTblY_Uls_u2p14[1]	2130		
t_KeSatTblY_Uls_u2p14[2]	2294		
t_KeSatTblY_Uls_u2p14[3]	1802		
t_KeSatTblY_Uls_u2p14[4]	2621		
t_KeSatTblY_Uls_u2p14[5]	2785		
t_KeSatTblY_Uls_u2p14[6]	3277		
t_KeSatTblY_Uls_u2p14[7]	4915		
t_KeSatTblY_Uls_u2p14[8]	2458		
t_KeSatTblY_Uls_u2p14[9]	6554		
t_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	-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	_	
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		
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_f3?$	1	· –	
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrQaxRef\_Amp\_f3: \\$	tgt_CurrParamComp_Per1_MtrCurrQaxRef_	Amp_f32	
Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	•
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009	0.0280000009	•
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023	0.0710000023	•
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0280000009	0.0280000009	~
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000310000003	0.000310000003 ± 0.0000000009	•
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000220000002	0.000220000002 ± 0.0625	•
tot Ours Description Description Course Description	0.004000000	0.004000000	

0.0219999999

0.0219999999

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 2.32 (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	
k_MaxLdRngLmt_Henry_f32	0.000300000014	
k_MaxLqRngLmt_Henry_f32	0.000280000007	
k_MaxRRngLmt_Ohm_f32	0.023	
k_MinKeRngLmt_VpRadpS_f32	0.0289999992	
k_MinLdRngLmt_Henry_f32	0.000319999992	
k_MinLqRngLmt_Henry_f32	0.000230000005	
k_MinRRngLmt_Ohm_f32	0.0379999988	
k_NomLd_Henry_f32	0.000250000012	
k_NomLq_Henry_f32	0.000410000008	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830	
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469	
t2 CurrParamLdSatScIFac UIs u2p14[1][0]	13107	
t2 CurrParamLdSatScIFac UIs 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	
	24576	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	26214	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	27853	
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]		
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	

2016-09-15, 13:28:45+0530



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

tgt\_CurrParamComp\_Per1\_EstLd\_Henry\_f32.value

 $tgt\_CurrParamComp\_Per1\_EstLq\_Henry\_f32.value\\ tgt\_CurrParamComp\_Per1\_EstR\_Ohm\_f32.value\\$ 

2016-09-15, 13:28:45+0530



0.000319999992 ± 0.0000000009

0.000230000005 ± 0.0625

CurrParamComp_Per1	75, 75.20.45 (0550		Razorcat
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_Vp	RadpS_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_He	nry_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_He	nry_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohn	n_f32	
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_Ref_Amp\_Ref\_Amp\_Ref_Amp\_R$	f3: tgt_CurrParamComp_Per1_MtrCurrDa	axRef_Amp_f32	
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrQaxRef\_Amp\_Ref_Amp\_R$	f3: tgt_CurrParamComp_Per1_MtrCurrQa	axRef_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	<b>✓</b>

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	<b>✓</b>
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	~
Rte Call CurrParamComp Per1 CP1 CheckpointReached	1	Rte Call CurrParamComp Per1 CP1 CheckpointReached	1	-

0.000319999992

0.000230000005

0.023

Test Step 2.33 (Repeat Count = 1)	l de la company de la comp
Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0529999994
EstRFF_Ohm_M_f32	0.0398560017
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.0260000005
MtrEstKe_VpRadpS_M_f32[1]	0.0270000007
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0670000017
k_MaxLdRngLmt_Henry_f32	0.000310000003
k_MaxLqRngLmt_Henry_f32	0.000289999996
k_MaxRRngLmt_Ohm_f32	0.0240000002
k_MinKeRngLmt_VpRadpS_f32	0.0299999993
k_MinLdRngLmt_Henry_f32	0.00033000001
k_MinLqRngLmt_Henry_f32	0.000239999994
k_MinRRngLmt_Ohm_f32	0.0390000008
k_NomLd_Henry_f32	0.000260000001
k_NomLq_Henry_f32	0.000118889999
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853

@ Report created by TESSY V3.1.13, report template V2.1

2016-09-15, 13:28:45+0530



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 18022
t2_CurrParamLqSatSclFac_Uls_u2p14[1][3] t2_CurrParamLqSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLqSatSciFac_Uis_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 14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1] t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSciFac_Uis_u2p14[5][2] t2_CurrParamLqSatSciFac_Uis_u2p14[5][3]	18022
t2_CurrParamLqSatSciFac_Uis_u2p14[5][3] t2_CurrParamLqSatSciFac_Uis_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSciFac_Uis_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_Curr aramcompoakter_Amp_dap/[5]	
t_CurrParamCompDaxRef_Amp_u9p7[4]	7040

2016-09-15, 13:28:45+0530



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_KeSatTbIY_Uls_u2p14[14]	4096
t_KeSatTbIY_Uls_u2p14[15]	4260
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	155.350006
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-21.3040009
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3;	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:	1
· · · · · · · · · · · · · · · · · · ·	

tg_nte_inst_Ap_outh aramoomp. or i_wiroungaxite_Amp_ist tg_outh aramoomp_i or i_wiroungaxite_Amp_ist					
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	<b>✓</b>	

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

2016-09-15, 13:28:45+0530



Curraramcomp_reri	1 12
Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
<pre>&lt;_MaxKeRngLmt_VpRadpS_f32</pre>	0.0680000037
<pre>&lt;_MaxLdRngLmt_Henry_f32</pre>	0.000319999992
_MaxLqRngLmt_Henry_f32	0.000300000014
MaxRRngLmt Ohm f32	0.0250000004
 <hr/> MinKeRngLmt_VpRadpS_f32	0.030999995
MinLdRngLmt_Henry_f32	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_Uis_uzp14[1][5] 2_CurrParamLdSatScIPac_Uis_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
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 Cultralallicy3al3cirac Ois u2p14[2]141	

2016-09-15, 13:28:45+0530



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 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] 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 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] 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 14439 t\_KeSatTblY\_Uls\_u2p14[12] t\_KeSatTblY\_Uls\_u2p14[13] 6554 t\_KeSatTblY\_Uls\_u2p14[14] 14606 t\_KeSatTblY\_Uls\_u2p14[15] 16244 tot CurrParamComp Per1 MtrCurrDaxRef Amp f32.value 158.324005 tgt\_CurrParamComp\_Per1\_MtrCurrQaxRef\_Amp\_f32.value -23 0939999

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

 $tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_EstR\_Ohm\_f32$ 

2016-09-15, 13:28:45+0530



Name	Input Value		
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_f3322222222222222222222222222222222222$	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]	0.0280000009	0.0280000009	~
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995	0.0309999995	~
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0309999995	0.0309999995	~
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000220000002	0.000220000002 ± 0.0000000009	~
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000250000012	0.000250000012 ± 0.0625	~
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0250000004	0.0250000004	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	~	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	-	
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	<b>~</b>	

Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0549999997
EstRFF_Ohm_M_f32	0.0476866998
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.029999993
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
<pre>&lt;_MaxKeRngLmt_VpRadpS_f32</pre>	0.0689999983
C_MaxLdRngLmt_Henry_f32	0.00033000001
MaxLqRngLmt_Henry_f32	0.000310000003
_MaxRngLmt_Ohm_f32	0.0260000005
K_MinKeRngLmt_VpRadpS_f32	0.0320000015
x_MinLdRngLmt_Henry_f32	0.000230000005
_MinLqRngLmt_Henry_f32	0.000260000001
<pre>c_MinRRngLmt_Ohm_f32</pre>	0.0410000011
x_NomLd_Henry_f32	0.000410000008
C_NomLq_Henry_f32	4.99999987e-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[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

2016-09-15, 13:28:45+0530



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 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] 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 7680 t CurrParamCompQaxRef Amp u9p7[5]  $t\_CurrParamCompQaxRef\_Amp\_u9p7[6]$ 8960 1408 t\_KeSatTblX\_Amp\_u9p7[0] 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

12672

14080

t\_KeSatTblX\_Amp\_u9p7[7]

t\_KeSatTblX\_Amp\_u9p7[8]

t\_KeSatTblX\_Amp\_u9p7[9]

2016-09-15, 13:28:45+0530



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				<b>✓</b>
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	<b>✓</b>

Test Step 2.36 (Repeat Count = 1)	<b>✓</b>
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

2016-09-15, 13:28:45+0530



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[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][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[6][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][3] 12_CurrParamLdSatSclFac_Uls_u2p14[3][4] 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][1] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[4][6] 12_CurrParamLdSatSclFac_Uls_u2p14[6][0] 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]	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][1] 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][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[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][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]	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_CurrParamLqSatSclFac_Uls_u2p14[5][0] :2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	13107 14746

2016-09-15, 13:28:45+0530



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]	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]	9856		
t_CurrParamCompQaxRef_Amp_u9p7[6]			
t_KeSatTblX_Amp_u9p7[0]	640 1920		
t_KeSatTblX_Amp_u9p7[1]	3200		
t_KeSatTblX_Amp_u9p7[2]	4480		
t_KeSatTblX_Amp_u9p7[3] 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_KeSatTbIX_Amp_u9p7[12]	16000		
t_KeSatTblX_Amp_u9p7[13]	17280		
t_KeSatTblX_Amp_u9p7[14]	18560		
t_KeSatTblX_Amp_u9p7[15]	19840		
t_KeSatTblY_Uls_u2p14[0]	2130		
t_KeSatTblY_Uls_u2p14[1]	2294		
t_KeSatTblY_Uls_u2p14[2]	2458		
t_KeSatTblY_Uls_u2p14[3]	1966		
t_KeSatTblY_Uls_u2p14[4]	2785		
t_KeSatTblY_Uls_u2p14[5]	2949		
t_KeSatTblY_Uls_u2p14[6]	3113		
t_KeSatTblY_Uls_u2p14[7]	3277		
t_KeSatTblY_Uls_u2p14[8]	2621		
t_KeSatTblY_Uls_u2p14[9]	3441		
t_KeSatTblY_Uls_u2p14[10]	1802		
t_KeSatTblY_Uls_u2p14[11]	3604		
t_KeSatTblY_Uls_u2p14[12]	3768		
t_KeSatTblY_Uls_u2p14[13]	3932		
t_KeSatTblY_Uls_u2p14[14]	4096		
t_KeSatTblY_Uls_u2p14[15]	4260		
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	164.272003		
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-26.6739998 tgt CurrParamComp Per1 EstKe VpRadpS	: f22	
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 tgt_CurrParamComp_Per1_EstLd_Henry_f32	_	
tgt Rte Inst Ap CurrParamComp.CurrParamComp Per1 EstLq Henry f32	tgt CurrParamComp Per1 EstLq Henry f3:		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Herity_132	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
	1	1	Result
FastDataAccessBufIndex_Cnt_M_u16  MtrEstKe VpRadpS M f32[0]	0.0410000011	0.0410000011	
MtrEstKe_VpRadpS_M_f32[1]	0.0329999998	0.0329999998	
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0329999998	0.0329999998	
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000239999994	0.00239999994 ± 0.0000000009	
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000259999999	0.0002535359594 1 0.0000000000 0.00026999999 ± 0.0625	•
test Currenceme Come Devil FetD Ohm 622 value	0.007000007	0.0070000007	

0.0270000007

0.0270000007

tgt\_CurrParamComp\_Per1\_EstR\_Ohm\_f32.value





Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	~
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	~

Nama	Input Value
Name	Input Value
EstKeFF_VpRadpS_M_f32	0.057
EstRFF_Ohm_M_f32 FastDataAccessBufIndex Cnt M u16	0.0557856001
	0.0430000015
MtrEstKe_VpRadpS_M_f32[0]	
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0710000023
k_MaxLdRngLmt_Henry_f32	0.00349999988
k_MaxLqRngLmt_Henry_f32	0.00033000001
k_MaxRRngLmt_Ohm_f32	0.0280000009
k_MinKeRngLmt_VpRadpS_f32	0.0250000004
k_MinLdRngLmt_Henry_f32	0.000250000012
k_MinLqRngLmt_Henry_f32	0.000280000007
k_MinRRngLmt_Ohm_f32	0.0430000015
k_NomLd_Henry_f32	0.000220000002
k_NomLq_Henry_f32	7.00000019e-005
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2 CurrParamLdSatSclFac Uls u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2 CurrParamLdSatScIFac UIs u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatSciFac_Uls_u2p14[4][2]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uis_u2p14[4][3]	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
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

2016-09-15, 13:28:45+0530



Curraramcomp_rerr		
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	
	24576	
2_CurrParamLqSatSclFac_Uls_u2p14[2][0]		
2_CurrParamLqSatSclFac_Uls_u2p14[2][1]	26214	
2_CurrParamLqSatScIFac_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	
	8192	
2_CurrParamLqSatSclFac_Uls_u2p14[4][4]	9830	
2_CurrParamLqSatSclFac_Uls_u2p14[4][5]		
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]	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	
	14080	
_KeSatTblX_Amp_u9p7[10]		
_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]	1802	
_KeSatTblY_Uls_u2p14[1]	1966	
KeSatTblY_Uls_u2p14[2]	2130	
_KeSatTblY_Uls_u2p14[3]	2458	

2016-09-15, 13:28:45+0530



		•	
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	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	0	0	~
MtrEstKe_VpRadpS_M_f32[0]	0.0250000004	0.0250000004	<b>✓</b>
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023	0.0710000023	~
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0250000004	0.0250000004	~
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000250000012	0.000250000012 ± 0.0000000009	~
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000280000007	0.000280000007 ± 0.0625	~
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0280000009	0.0280000009	_

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	~
Rte Call CurrParamComp Per1 CP1 CheckpointReached	1	Rte Call CurrParamComp Per1 CP1 CheckpointReached	1	•

Test Step 2.38 (Repeat Count = 1)	<b>✓</b>
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

2016-09-15, 13:28:45+0530



CurrParamComp_Per1		razorat
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_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 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	
2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469	
2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107	
2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746	
CurrParamLdSatSclFac Uls u2p14[5][2]	16384	
P_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022	
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661	
	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	
_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	
_CurrParamLqSatSclFac_Uls_u2p14[3][6]	31130	
2_CurrParamLqSatSclFac_Uls_u2p14[4][0]	1638	
CurrParamLqSatSclFac_Uls_u2p14[4][1]	3277	
_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	
CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469	
P_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107	
_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746	
?_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384	
2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022	
P_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	
L_Cull ParamCompDaxRet_Amp_u9p7[4]	7680	

2016-09-15, 13:28:45+0530



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 -
Manua	A stud Malue Provided Malue Page 14

tgt_tte_mbt_tp_burn dramoomp. bir_mitoureaxite_timp_bir tgt_burn dramoomp_r bir_mitoureaxite_timp_bir				
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				<b>✓</b>
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	<b>✓</b>

Test Step 2.39 (Repeat Count = 1)		<b>✓</b>
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

2016-09-15, 13:28:45+0530



Input Value Rte\_Inst\_Ap\_CurrParamComp tgt\_Rte\_Inst\_Ap\_CurrParamComp 0.0729999989 k\_MaxKeRngLmt\_VpRadpS\_f32 k\_MaxLdRngLmt\_Henry\_f32 0.000369999994 k\_MaxLqRngLmt\_Henry\_f32 0.000230000005 k MaxRRngLmt Ohm f32 0.0299999993 k\_MinKeRngLmt\_VpRadpS\_f32 0.0260000005 k\_MinLdRngLmt\_Henry\_f32 0.00026999999 k\_MinLqRngLmt\_Henry\_f32 0.000300000014 k\_MinRRngLmt\_Ohm\_f32 0.0450000018 k NomLd Henry f32 0.000239999994 k\_NomLq\_Henry\_f32 9.0000014e-005 t2 CurrParamLdSatSclFac Uls u2p14[0][0] 1638 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[0][1] 3277 t2 CurrParamLdSatSclFac Uls u2p14[0][2] 4915 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[0][3] 6554 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[0][4] 8192 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[0][5] 9830 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[0][6] 11469 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[1][0] 13107 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[1][1] 14746 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[1][2] 16384 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[1][3] 18022 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[1][4] 19661 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[1][5] 21299 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[1][6] 22938 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[2][0] 24576 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[2][1] 26214 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[2][2] 27853 t2 CurrParamLdSatSclFac Uls u2p14[2][3] 29491 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[2][4] 31130 t2 CurrParamLdSatSclFac Uls u2p14[2][5] 31949 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[2][6] 32768 t2 CurrParamLdSatSclFac Uls u2p14[3][0] 3277 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[3][1] 6554 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[3][2] 8192 t2 CurrParamLdSatSclFac Uls u2p14[3][3] 11469 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[3][4] 14746  $t2\_CurrParamLdSatSclFac\_Uls\_u2p14[3][5]$ 29491 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[3][6] 31130 t2 CurrParamLdSatSclFac Uls u2p14[4][0] 1638 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[4][1] 3277 t2 CurrParamLdSatSclFac Uls u2p14[4][2] 4915 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[4][3] 6554 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[4][4] 8192 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[4][5] 9830 t2\_CurrParamLdSatSclFac\_Uls\_u2p14[4][6] 11469 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  $t2\_CurrParamLqSatSclFac\_Uls\_u2p14[2][5]$ 

2016-09-15, 13:28:45+0530



M	Invest Walter
Name	Input Value
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
12_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLqSatScIFac_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

2016-09-15, 13:28:45+0530



Name	Input Value		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32	tgt_CurrParamComp_Per1_MtrCurrDaxRef_A	Amp_f32	
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrQaxRef\_Amp\_f3.222222222222222222222222222222222222$	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				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	<b>~</b>
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>&lt;_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
c_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

CurrParamComp\_Per1

2016-09-15, 13:28:45+0530



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 t\_KeSatTblX\_Amp\_u9p7[8] 11520 t\_KeSatTblX\_Amp\_u9p7[9] 12800

2016-09-15, 13:28:45+0530



Name	Invest Value
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_KeSatTbIY_Uls_u2p14[7]	5734
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	7373
t_KeSatTblY_Uls_u2p14[10]	8192
t_KeSatTblY_Uls_u2p14[11]	9011
t_KeSatTblY_Uls_u2p14[12]	10650
t_KeSatTblY_Uls_u2p14[13]	12288
t_KeSatTblY_Uls_u2p14[14]	13926
t_KeSatTblY_Uls_u2p14[15]	15565
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	176.167999
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-33.8339996
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3:	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

at the most began a an accomplished the second and a second		· · · · · · · · · · · · · · · · · · ·	
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				<b>✓</b>
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	<b>✓</b>

Test Step 2.41 (Repeat Count = 1)	<b>✓</b>
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

2016-09-15, 13:28:45+0530



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	

2016-09-15, 13:28:45+0530



CurrParamComp\_Per1

	I		
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] t CurrParamCompDaxRef Amp_u9p7[4]	20480 21760		
t_CurrParamCompDaxRef_Amp_u9p7[5]	23040		
t CurrParamCompQaxRef Amp u9p7[0]	16640		
t_CurrParamCompQaxRef_Amp_u9p7[1]	17920		
t_CurrParamCompQaxRef_Amp_u9p7[2]	19200		
t_CurrParamCompQaxRef_Amp_u9p7[3]	20480		
t_CurrParamCompQaxRef_Amp_u9p7[4]	21760		
t_CurrParamCompQaxRef_Amp_u9p7[5]	23040		
t_CurrParamCompQaxRef_Amp_u9p7[6]	25600		
t_KeSatTblX_Amp_u9p7[0]	1408		
t_KeSatTblX_Amp_u9p7[1]	2816		
t_KeSatTblX_Amp_u9p7[2]	4224		
t_KeSatTblX_Amp_u9p7[3]	5632		
t_KeSatTblX_Amp_u9p7[4]	7040		
t_KeSatTblX_Amp_u9p7[5]	8448		
t_KeSatTblX_Amp_u9p7[6]	9856		
t_KeSatTblX_Amp_u9p7[7]	11264		
t_KeSatTblX_Amp_u9p7[8]	12672		
t_KeSatTbIX_Amp_u9p7[9]	14080		
t_KeSatTbIX_Amp_u9p7[10]	15360		
t_KeSatTblX_Amp_u9p7[11]	16640		
t_KeSatTblX_Amp_u9p7[12]	17920 19200		
t_KeSatTblX_Amp_u9p7[13] t_KeSatTblX_Amp_u9p7[14]	20480		
t_KeSatTblX_Amp_u9p7[15]	21760		
t_KeSatTbIY_UIs_u2p14[0]	1966		
t_KeSatTbIY_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_KeSatTbiY_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 tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-35.6240005		
tgt Rte Inst Ap CurrParamComp.CurrParamComp Per1 EstKe VpRadpS f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS	3 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_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]	0.0270000007	0.0270000007	<b>✓</b>
MtrEstKe_VpRadpS_M_f32[1]	0.030999995	0.0309999995	~
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0270000007	0.0270000007	<b>~</b>
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000289999996	0.000289999996 ± 0.0000000009	~

0.0320000015

0.0320000015

 $tgt\_CurrParamComp\_Per1\_EstR\_Ohm\_f32.value$ 





Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
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)	Institute Value	
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	
C_MaxKeRngLmt_VpRadpS_f32	0.0599999987	
_MaxLdRngLmt_Henry_f32	0.00039999999	
c_MaxLqRngLmt_Henry_f32	0.000260000001	
C_MaxRRngLmt_Ohm_f32	0.0329999998	
c_MinKeRngLmt_VpRadpS_f32	0.0280000009	
_MinLdRngLmt_Henry_f32	0.000300000014	
_MinLqRngLmt_Henry_f32	0.00033000001	
_MinRRngLmt_Ohm_f32	0.0480000004	
C_NomLd_Henry_f32	0.00026999999	
C_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 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_CurrParamLdSatSciFac_Uls_u2p14[1][6]	22938	
2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	24576	
2_CurrParamLdSatSciFac_Uls_u2p14[2][1]	26214	
2_CurrParamLdSatSciFac_Uls_u2p14[2][2]	27853	
	29491	
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	31130	
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]		
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_CurrParamLqSatSciFac_Uls_u2p14[0][0]	3277	
2_CurrParamLqSatScIFac_Uls_u2p14[0][1] 2_CurrParamLqSatScIFac_Uls_u2p14[0][2]	4915	

2016-09-15, 13:28:45+0530



CurrParamComp\_Per1 Input Value t2\_CurrParamLqSatSclFac\_Uls\_u2p14[0][3] 6554 8192 t2\_CurrParamLqSatSclFac\_Uls\_u2p14[0][4] 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 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 32768 t2 CurrParamLqSatSclFac Uls u2p14[2][6] 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] 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

27008

27136

16000

24320 25600

26880

27008 27136

16000

17280

640

1920

3200

4480

5760

7040

8320

9600

10880

12160

13440

14720

16000 17280

18560

19840

2130

2294

2458

1966

2785

t\_CurrParamCompDaxRef\_Amp\_u9p7[3]

t\_CurrParamCompDaxRef\_Amp\_u9p7[4]

t\_CurrParamCompDaxRef\_Amp\_u9p7[5]

t\_CurrParamCompQaxRef\_Amp\_u9p7[0]

t\_CurrParamCompQaxRef\_Amp\_u9p7[1] t\_CurrParamCompQaxRef\_Amp\_u9p7[2]

 $t\_CurrParamCompQaxRef\_Amp\_u9p7[3]$ 

t\_CurrParamCompQaxRef\_Amp\_u9p7[4] t\_CurrParamCompQaxRef\_Amp\_u9p7[5]

t\_CurrParamCompQaxRef\_Amp\_u9p7[6]

t\_KeSatTblX\_Amp\_u9p7[0]

t\_KeSatTblX\_Amp\_u9p7[1]

t\_KeSatTblX\_Amp\_u9p7[2]

t\_KeSatTblX\_Amp\_u9p7[3]

t\_KeSatTblX\_Amp\_u9p7[4]

t\_KeSatTblX\_Amp\_u9p7[5]

t\_KeSatTblX\_Amp\_u9p7[6]

t\_KeSatTblX\_Amp\_u9p7[7]

t\_KeSatTblX\_Amp\_u9p7[8]

t KeSatTblX Amp u9p7[9]

t\_KeSatTblX\_Amp\_u9p7[10]

t\_KeSatTblX\_Amp\_u9p7[11]

t\_KeSatTblX\_Amp\_u9p7[12]

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]

2016-09-15, 13:28:45+0530



		•	
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	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]	0.0410000011	0.0410000011	<b>✓</b>
MtrEstKe_VpRadpS_M_f32[1]	0.0280000009	0.0280000009	~
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0280000009	0.0280000009	<b>✓</b>
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000300000014	0.000300000014 ± 0.0000000009	~
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.00033000001	0.00033000001 ± 0.0625	~
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.0329999998	0.0329999998	

Test Step Call Trace				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 2.43 (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

2016-09-15, 13:28:45+0530



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

2016-09-15, 13:28:45+0530



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_KeSatTbIY_Uls_u2p14[13]	12288
t_KeSatTbIY_Uls_u2p14[14]	13926
t_KeSatTblY_Uls_u2p14[15]	15565
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	113.322998
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-39.2039986
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3;	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:	1
· · · · · · · · · · · · · · · · · · ·	

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

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	~
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	<b>✓</b>

Test Step 2.44 (Repeat Count = 1)		<b>✓</b>
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

2016-09-15, 13:28:45+0530



	(12.00)
Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0270000007
k_MaxLdRngLmt_Henry_f32	0.0015999996
k_MaxLqRngLmt_Henry_f32	0.000280000007
k_MaxRRngLmt_Ohm_f32	0.0350000001
k_MinKeRngLmt_VpRadpS_f32	0.029999993
	0.00319999992
k_MinLdRngLmt_Henry_f32	0.000313939392
k_MinLqRngLmt_Henry_f32	
k_MinRRngLmt_Ohm_f32	0.125650004
k_NomLd_Henry_f32	0.000289999996
k_NomLq_Henry_f32	0.000140000004
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2 CurrParamLdSatSclFac Uls u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	
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_CurrParamLdSatScIFac_Uls_u2p14[5][6]	22938
	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	
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
======================================	10.00

2016-09-15, 13:28:45+0530



Name	Input Value
2_CurrParamLqSatSclFac_Uls_u2p14[2][6]	32768
2_CurrParamLqSatSclFac_Uls_u2p14[3][0]	3277
2_CurrParamLqSatScIFac_Uls_u2p14[3][1]	6554
12_CurrParamLqSatSclFac_Uls_u2p14[3][2]	8192
I2_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
l2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
l2_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
l2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	1408
t_CurrParamCompDaxRef_Amp_u9p7[1]	2816
t_CurrParamCompDaxRef_Amp_u9p7[2]	4224
t_CurrParamCompDaxRef_Amp_u9p7[3]	5632
t_CurrParamCompDaxRef_Amp_u9p7[4]	7040
t_CurrParamCompDaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[0]	1408
t_CurrParamCompQaxRef_Amp_u9p7[1]	2816
t_CurrParamCompQaxRef_Amp_u9p7[2]	4224
t_CurrParamCompQaxRef_Amp_u9p7[3]	5632
t_CurrParamCompQaxRef_Amp_u9p7[4]	7040
t_CurrParamCompQaxRef_Amp_u9p7[5]	8448
t_CurrParamCompQaxRef_Amp_u9p7[6]	9856
t_KeSatTblX_Amp_u9p7[0]	1408
t_KeSatTblX_Amp_u9p7[1]	2816
t_KeSatTblX_Amp_u9p7[2]	4224
t KeSatTblX Amp u9p7[3]	5632
t_KeSatTbiX_Amp_u9p7[4]	7040
t KeSatTbIX 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
t_KeSatTblX_Amp_u9p7[10]	15360
t_KeSatTblX_Amp_u9p7[11]	16640
t_KeSatTblX_Amp_u9p7[11]	17920
	19200
t_KeSatTblX_Amp_u9p7[13]	20480
t_KeSatTblX_Amp_u9p7[14] t KeSatTblX Amp u9p7[15]	
	21760 1966
t_KeSatTblY_Uls_u2p14[0]	
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	2294
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2785
t_KeSatTblY_Uls_u2p14[6]	3277
t_KeSatTblY_Uls_u2p14[7]	4915
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	6554
t_KeSatTblY_Uls_u2p14[10]	1638
t_KeSatTblY_Uls_u2p14[11]	8192
t_KeSatTblY_Uls_u2p14[12]	9830
t_KeSatTblY_Uls_u2p14[13]	11469
t_KeSatTblY_Uls_u2p14[14]	13107
t_KeSatTblY_Uls_u2p14[15]	14746
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-42.7840004
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-40.9939995
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32

2016-09-15, 13:28:45+0530



Name	Input Value			
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_tracking = 0.0000000000000000000000000000000000$	3: tgt_CurrParamComp_Per1_MtrCurrDaxRef_	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]	0.029999993	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	<b>~</b>
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	0.0649999976
	0.049999976
EstRFF_Ohm_M_f32 FastDataAccessBufIndex Cnt M u16	1
AtrEstKe VpRadpS M f32[0]	
_ , , , ,	0.0260000005 0.0270000007
/trEstKe_VpRadpS_M_f32[1]	
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
_MaxKeRngLmt_VpRadpS_f32	0.0280000009
_MaxLdRngLmt_Henry_f32	0.000169999999
_MaxLqRngLmt_Henry_f32	0.000289999996
_MaxRngLmt_Ohm_f32	0.0359999985
_MinKeRngLmt_VpRadpS_f32	0.0309999995
_MinLdRngLmt_Henry_f32	0.00033000001
_MinLqRngLmt_Henry_f32	0.000360000005
_MinRRngLmt_Ohm_f32	0.0099999978
_NomLd_Henry_f32	0.000300000014
_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
_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
_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
CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
	27853
2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
!_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
2 CurrParamLdSatSclFac Uls u2p14[3][0]	3277
2_CurrParamLdSatScIFac_UIs_u2p14[3][0]	6554
2_CurrParamLdSatScIFac_UIs_u2p14[3][1]	8192
2_CurrParamLdSatScIFac_UIs_u2p14[3][2]	11469
2_CurrParamLdSatScIFac_UIs_u2p14[3][3] 2_CurrParamLdSatScIFac_UIs_u2p14[3][4]	14746
	29491
2_CurrParamLdSatScIFac_UIs_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_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

2016-09-15, 13:28:45+0530



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 14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	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_CurrParamLqSatSciFac_Uis_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 9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5] t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatScIFac_Uls_u2p14[4][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2 CurrParamLqSatSclFac Uls u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	8960
t_CurrParamCompDaxRef_Amp_u9p7[1]	10240
t_CurrParamCompDaxRef_Amp_u9p7[2]	11520
t_CurrParamCompDaxRef_Amp_u9p7[3]	12800
t_CurrParamCompDaxRef_Amp_u9p7[4]	14080
t_CurrParamCompDaxRef_Amp_u9p7[5]	15360
t_CurrParamCompQaxRef_Amp_u9p7[0]	16640
t_CurrParamCompQaxRef_Amp_u9p7[1]	17920
t_CurrParamCompQaxRef_Amp_u9p7[2]	19200
t_CurrParamCompQaxRef_Amp_u9p7[3]	20480
t_CurrParamCompQaxRef_Amp_u9p7[4]	21760
t_CurrParamCompQaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[6]	25600
t_KeSatTblX_Amp_u9p7[0]	640
t_KeSatTblX_Amp_u9p7[1]	1920
t_KeSatTblX_Amp_u9p7[2]	3200
t_KeSatTblX_Amp_u9p7[3]	4480
t_KeSatTblX_Amp_u9p7[4]	5760
t_KeSatTblX_Amp_u9p7[5]	7040
t_KeSatTblX_Amp_u9p7[6]	8320 9600
t_KeSatTblX_Amp_u9p7[7]	10880
t_KeSatTblX_Amp_u9p7[8]	10000
t_KeSatTblX_Amp_u9p7[9]	12160

2016-09-15, 13:28:45+0530



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
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_f3322222222222222222222222222222222222$	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]	0.0280000009	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			<b>✓</b>	
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	<b>✓</b>

Test Step 2.46 (Repeat Count = 1)	<b>✓</b>
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

2016-09-15, 13:28:45+0530



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

2016-09-15, 13:28:45+0530



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 20480		
t_CurrParamCompDaxRef_Amp_u9p7[3] t CurrParamCompDaxRef Amp_u9p7[4]	21760		
t_CurrParamCompDaxRef_Amp_u9p7[4]	23040		
t_CurrParamCompQaxRef_Amp_u9p7[0]	24320		
t_CurrParamCompQaxRef_Amp_u9p7[1]	25600		
t_CurrParamCompQaxRef_Amp_u9p7[2]	26880		
t_CurrParamCompQaxRef_Amp_u9p7[3]	27008		
t_CurrParamCompQaxRef_Amp_u9p7[4]	27136		
t_CurrParamCompQaxRef_Amp_u9p7[5]	16000		
t_CurrParamCompQaxRef_Amp_u9p7[6]	17280		
t_KeSatTblX_Amp_u9p7[0]	1280		
t_KeSatTblX_Amp_u9p7[1]	2560		
t_KeSatTblX_Amp_u9p7[2]	3840		
t_KeSatTblX_Amp_u9p7[3]	5120		
t_KeSatTblX_Amp_u9p7[4]	6400		
t_KeSatTblX_Amp_u9p7[5]	7680		
t_KeSatTblX_Amp_u9p7[6]	8960		
t_KeSatTblX_Amp_u9p7[7]	10240		
t_KeSatTbiX_Amp_u9p7[8] t_KeSatTbiX_Amp_u9p7[9]	11520 12800		
t_KeSatTblX_Amp_u9p7[10]	14080		
t_KeSatTblX_Amp_u9p7[11]	15360		
t_KeSatTblX_Amp_u9p7[12]	16640		
t_KeSatTblX_Amp_u9p7[13]	17920		
t_KeSatTblX_Amp_u9p7[14]	19200		
t_KeSatTblX_Amp_u9p7[15]	20480		
t_KeSatTblY_Uls_u2p14[0]	2130		
t_KeSatTblY_Uls_u2p14[1]	2294		
t_KeSatTblY_Uls_u2p14[2]	2458		
t_KeSatTblY_Uls_u2p14[3]	1966		
t_KeSatTblY_Uls_u2p14[4]	2785		
t_KeSatTblY_Uls_u2p14[5]	2949		
t_KeSatTblY_Uls_u2p14[6]	3113		
t_KeSatTblY_Uls_u2p14[7]	3277		
t_KeSatTblY_Uls_u2p14[8]	2621		
t_KeSatTblY_Uls_u2p14[9]	3441		
t_KeSatTblY_Uls_u2p14[10] t_KeSatTblY_Uls_u2p14[11]	1802 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_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_f3	2	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32		
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_f3222222222222222222222222222222222222$			
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrQaxRef\_Amp\_f3.$	tgt_CurrParamComp_Per1_MtrCurrQaxRef_	_Amp_f32	
Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	~
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009	0.0280000009	~
MtrEstKe_VpRadpS_M_f32[1]	0.0320000015	0.0320000015	~
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0320000015	0.0320000015	~
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000339999999	0.000339999999 ± 0.0000000009	
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000369999994	0.000369999994 ± 0.0625	~

0.00499999989

0.00499999989

tgt\_CurrParamComp\_Per1\_EstR\_Ohm\_f32.value



st 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	<b>✓</b>
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	~
Rte Call CurrParamComp Per1 CP1 CheckpointReached	1	Rte Call CurrParamComp Per1 CP1 CheckpointReached	1	<b>~</b>

Test Step 2.47 (Repeat Count = 1)	
Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0670000017
EstRFF Ohm M f32	0.0956560001
FastDataAccessBufIndex_Cnt_M_u16	1
MtrEstKe_VpRadpS_M_f32[0]	0.029999993
MtrEstKe_VpRadpS_M_f32[1]	0.030999995
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	0.032999998
k_MinLdRngLmt_Henry_f32	0.000349999988
k_MinLqRngLmt_Henry_f32	0.000380000012
k_MinRRngLmt_Ohm_f32	0.0350000001
k_NomLd_Henry_f32	0.000319999992
k_NomLq_Henry_f32	0.000169999999
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[4][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[4][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[4][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915

2016-09-15, 13:28:45+0530



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	

2016-09-15, 13:28:45+0530



CurrParamComp\_Per1 Input Value t\_KeSatTblY\_Uls\_u2p14[5] 12288 t\_KeSatTblY\_Uls\_u2p14[6] 13926 t KeSatTblY\_Uls\_u2p14[7] 14082 t\_KeSatTblY\_Uls\_u2p14[8] 9011 t\_KeSatTblY\_Uls\_u2p14[9] 14254 t\_KeSatTblY\_Uls\_u2p14[10] 819 t\_KeSatTblY\_Uls\_u2p14[11] 14285 t\_KeSatTblY\_Uls\_u2p14[12] 14439 t\_KeSatTblY\_Uls\_u2p14[13] 6554 t\_KeSatTblY\_Uls\_u2p14[14] 14606 t\_KeSatTblY\_Uls\_u2p14[15] 16244  $tgt\_CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_f32.value$ 19.3547993 tgt\_CurrParamComp\_Per1\_MtrCurrQaxRef\_Amp\_f32.value 16.368 tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_EstKe\_VpRadpS\_f32 tgt\_CurrParamComp\_Per1\_EstKe\_VpRadpS\_f32  $tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_EstLd\_Henry\_f32$ tgt\_CurrParamComp\_Per1\_EstLd\_Henry\_f32 tgt\_CurrParamComp\_Per1\_EstLq\_Henry\_f32 tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_EstLq\_Henry\_f32  $tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_EstR\_Ohm\_f32$ tgt\_CurrParamComp\_Per1\_EstR\_Ohm\_f32  $tgt\_Rte\_Inst\_Ap\_CurrParamComp\_CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_f32\\ tgt\_CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_f32\\ tgt\_Ref\_Amp\_f32\\ tgt\_R$  $tgt\_Rte\_Inst\_Ap\_CurrParamComp\_CurrParamComp\_Per1\_MtrCurrQaxRef\_Amp\_f3: \\ tgt\_CurrParamComp\_Per1\_MtrCurrQaxRef\_Amp\_f3: \\ tgt\_CurrParamComp\_Per1\_MtrCurrParamComp\_Per1\_MtrCurrParamComp\_Per1\_MtrCurrParamComp\_Per1\_Mt$ 

Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	~
MtrEstKe_VpRadpS_M_f32[0]	0.0329999998	0.0329999998	<b>✓</b>
MtrEstKe_VpRadpS_M_f32[1]	0.0309999995	0.0309999995	~
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0329999998	0.0329999998	<b>✓</b>
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000349999988	0.000349999988 ± 0.0000000009	<b>✓</b>
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000380000012	0.000380000012 ± 0.0625	<b>✓</b>
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

2016-09-15, 13:28:45+0530



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

2016-09-15, 13:28:45+0530



CurParamCompQaxRef_Amp_ulp7t2         4224           CurParamCompQaxRef_Amp_ulp7t2         4224           CurParamCompQaxRef_Amp_ulp7t3         552           CurParamCompQaxRef_Amp_ulp7t4         7040           CurParamCompQaxRef_Amp_ulp7t6         8448           CurParamCompQaxRef_Amp_ulp7t6         9856           Kesatrbix_Amp_ulp7t70         640           Kesatrbix_Amp_ulp7t14         1220           Kesatrbix_Amp_ulp7t21         3200           Kesatrbix_Amp_ulp7t31         4480           Kesatrbix_Amp_ulp7t31         5760           Kesatrbix_Amp_ulp7t6         3320           Kesatrbix_Amp_ulp7t70         900           Kesatrbix_Amp_ulp7t71         10880           Kesatrbix_Amp_ulp7t101         12160           Kesatrbix_Amp_ulp7t101         13440           Kesatrbix_Amp_ulp7t101         14720           Kesatrbix_Amp_ulp7t101         1580           Kesatrbix_Amp_ulp7t101         1600           Kesatrbix_Amp_ulp7t101         1600           Kesatrbix_Amp_ulp7t101         1600           Kesatrbix_Amp_ulp7t101         1600           Kesatrbix_Amp_ulp7t101         1600           Kesatrbix_Ulp_ulp7t101         1606           Kesatrbix_Ulp_ulp7t101         1606<	Name	Input Value	
CurrParamCompQaxRef_Amp_u6p713         583           CurrParamCompQaxRef_Amp_u6p713         583           CurrParamCompQaxRef_Amp_u6p715         848           CurrParamCompQaxRef_Amp_u6p716         986           KeSaTBX_Amp_u6p717         980           KeSaTBX_Amp_u6p718         1920           KeSaTBX_Amp_u6p719         440           KeSaTBX_Amp_u6p718         480           KeSaTBX_Amp_u6p718         480           KeSaTBX_Amp_u6p719         7040           KeSaTBX_Amp_u6p719         7040           KeSaTBX_Amp_u6p719         820           KeSaTBX_Amp_u6p719         9000           KeSaTBX_Amp_u6p719         9000           KeSaTBX_Amp_u6p719         1140           KeSaTBX_Amp_u6p719         1210           KeSaTBX_Amp_u6p719         1240           KeSaTBX_Amp_u6p7111         14720           KeSaTBX_Amp_u6p7112         1000           KeSaTBX_Amp_u6p714         1860           KeSaTBX_Amp_u6p714         1860           KeSaTBX_Amp_u6p714         1860           KeSaTBX_Map_u6p714         1860           KeSaTBX_Map_u6p714         1860           KeSaTBX_U6_u6p714         1800           KeSaTBX_U6_u6p714         1800	t_CurrParamCompQaxRef_Amp_u9p7[0]	1408	
CurParamCompCaxRef_Amp_u6p7[3]	t_CurrParamCompQaxRef_Amp_u9p7[1]	2816	
CurParamCompQaxRef_Amp_u6p7[4] 7040 CurParamCompQaxRef_Amp_u6p7[6] 8448 CurParamCompQaxRef_Amp_u6p7[6] 9856 (KeSatTbX Amp_u6p7[6] 640 (KeSatTbX Amp_u6p7[7] 1920 (KeSatTbX Amp_u6p7[7] 4480 (KeSatTbX Amp_u6p7[7] 4480 (KeSatTbX Amp_u6p7[7] 7040 (KeSatTbX UB,u6p7[4] 7040 (KeSatTbY UB,u6p7[4] 7	t_CurrParamCompQaxRef_Amp_u9p7[2]	4224	
Seaton   S	t_CurrParamCompQaxRef_Amp_u9p7[3]	5632	
CurParamCompOanRef Amp_u9p7[6]         9856           KeSatTbiX, Amp_u9p7[1]         1920           KeSatTbiX, Amp_u9p7[2]         3200           KeSatTbiX, Amp_u9p7[3]         4460           KeSatTbiX, Amp_u9p7[4]         5760           KeSatTbiX, Amp_u9p7[5]         7040           KeSatTbiX, Amp_u9p7[6]         8220           KeSatTbiX, Amp_u9p7[7]         9600           KeSatTbiX, Amp_u9p7[9]         12160           KeSatTbiX, Amp_u9p7[10]         13440           KeSatTbiX, Amp_u9p7[11]         14720           KeSatTbiX, Amp_u9p7[12]         16000           KeSatTbiX, Amp_u9p7[13]         17280           KeSatTbiX, Amp_u9p7[14]         19590           KeSatTbiX, Amp_u9p7[15]         19600           KeSatTbiX, Amp_u9p7[16]         19840           KeSatTbiX, Lamp_u9p7[17]         19600           KeSatTbiX, Lamp_u9p7[18]         1920           KeSatTbiX, Lamp_u9p7[19]         19600           KeSatTbiX, Lamp_u9p7[16]         19840           KeSatTbiX, Lamp_u9p7[17]         1966           KeSatTbiX, Lamp_u9p7[18]         1962           KeSatTbiX, Lamp_u9p7[18]         1962           KeSatTbiX, Lamp_u9p7[18]         1962           KeSatTbiX, Lamp_u9p7[18]	t_CurrParamCompQaxRef_Amp_u9p7[4]	7040	
KeSalTDK, Amp_u9p7(1)   640   1920   KeSalTDK, Amp_u9p7(2)   3200   1920   19	t_CurrParamCompQaxRef_Amp_u9p7[5]	8448	
	t_CurrParamCompQaxRef_Amp_u9p7[6]	9856	
KeSaTDK, Amp_u9p7[2]         3200           KeSaTDK, Amp_u9p7[3]         4480           KeSaTDK, Amp_u9p7[4]         5760           KeSaTDK, Amp_u9p7[5]         7040           KeSaTDK, Amp_u9p7[6]         8320           KeSaTDK, Amp_u9p7[7]         9600           KeSaTDK, Amp_u9p7[8]         10880           KeSaTDK, Amp_u9p7[9]         12160           KeSaTDK, Amp_u9p7[10]         13440           KeSaTDK, Amp_u9p7[11]         14720           KeSaTDK, Amp_u9p7[12]         16000           KeSaTDK, Amp_u9p7[13]         17280           KeSaTDK, Amp_u9p7[14]         18590           KeSaTDK, Amp_u9p7[15]         19840           KeSaTDK, Amp_u9p7[14]         18550           KeSaTDV, Usp14[0]         1966           KeSaTDV, Usp14[1]         2130           KeSaTDV, Usp14[2]         2294           KeSaTDV, Usp14[3]         802           KeSaTDV, Usp14[4]         261           KeSaTDV, Usp14[6]         276           KeSaTDV, Usp14[7]         4915           KeSaTDV, Usp14[8]         265           KeSaTDV, Usp14[9]         6564           KeSaTDV, Usp14[1]         1107           KeSaTDV, Usp14[13]         819	t_KeSatTblX_Amp_u9p7[0]	640	
KeSatTbX, Amp_u9p7[3]         4480           KeSatTbX, Amp_u9p7[4]         5760           KeSatTbX, Amp_u9p7[5]         7040           KeSatTbX, Amp_u9p7[8]         8320           KeSatTbX, Amp_u9p7[8]         10880           KeSatTbX, Amp_u9p7[8]         10880           KeSatTbX, Amp_u9p7[9]         12160           KeSatTbX, Amp_u9p7[10]         14720           KeSatTbX, Amp_u9p7[11]         14720           KeSatTbX, Amp_u9p7[12]         18000           KeSatTbX, Amp_u9p7[13]         18560           KeSatTbX, Amp_u9p7[14]         18560           KeSatTbX, Amp_u9p7[15]         19840           KeSatTbY, Usu2p14[9]         294           KeSatTbY, Usu2p14[9]         294           KeSatTbY, Usu2p14[9]         294           KeSatTbY, Usu2p14[9]         294           KeSatTbY, Usu2p14[9]         297           KeSatTbY, Usu2p14[9]         297           KeSatTbY, Usu2p14[9]         297           KeSatTbY, Usu2p14[9]         4915           KeSatTbY, Usu2p14[9]         6554           KeSatTbY, Usu2p14[1]         1149           KeSatTbY, Usu2p14[1]         1149           KeSatTbY, Usu2p14[1]         1149           KeSatTbY, Usu2p14[1]	t_KeSatTblX_Amp_u9p7[1]	1920	
KeSatTbX, Amp_u9p7[4]         5760           KeSatTbX, Amp_u9p7[6]         7040           KeSatTbX, Amp_u9p7[7]         8320           KeSatTbX, Amp_u9p7[7]         9600           KeSatTbX, Amp_u9p7[8]         10880           KeSatTbX, Amp_u9p7[9]         12160           KeSatTbX, Amp_u9p7[10]         1440           KeSatTbX, Amp_u9p7[11]         14720           KeSatTbX, Amp_u9p7[12]         16000           KeSatTbX, Amp_u9p7[13]         1280           KeSatTbX, Amp_u9p7[14]         18560           KeSatTbX, Amp_u9p7[15]         19840           KeSatTbY, Us, u2p14[0]         1966           KeSatTbY, Us, u2p14[1]         2190           KeSatTbY, Us, u2p14[2]         2294           KeSatTbY, Us, u2p14[3]         1802           KeSatTbY, Us, u2p14[4]         2294           KeSatTbY, Us, u2p14[6]         2785           KeSatTbY, Us, u2p14[7]         4915           KeSatTbY, Us, u2p14[7]         4915           KeSatTbY, Us, u2p14[7]         4915           KeSatTbY, Us, u2p14[7]         4916           KeSatTbY, Us, u2p14[1]         692           KeSatTbY, Us, u2p14[1]         1892           KeSatTbY, Us, u2p14[1]         1892 <td< td=""><td>t_KeSatTblX_Amp_u9p7[2]</td><td>3200</td><td></td></td<>	t_KeSatTblX_Amp_u9p7[2]	3200	
KesatTbK Amp_u9p7[5]         7040           KesatTbK Amp_u9p7[6]         8320           KesatTbK Amp_u9p7[7]         9600           KesatTbK Amp_u9p7[8]         1080           KesatTbK Amp_u9p7[9]         12160           KesatTbK Amp_u9p7[10]         13440           KesatTbK Amp_u9p7[11]         14720           KesatTbK Amp_u9p7[12]         16000           KesatTbK Amp_u9p7[13]         17280           KesatTbK Amp_u9p7[14]         18560           KesatTbK Amp_u9p7[15]         19840           KesatTbK Jus_u2p14[0]         1966           KesatTbK Jus_u2p14[1]         2130           KesatTbY_Us_u2p14[3]         1802           KesatTbY_Us_u2p14[3]         1802           KesatTbY_Us_u2p14[6]         2294           KesatTbY_Us_u2p14[6]         2765           KesatTbY_Us_u2p14[6]         2765           KesatTbY_Us_u2p14[6]         2765           KesatTbY_Us_u2p14[7]         4915           KesatTbY_Us_u2p14[8]         6554           KesatTbY_Us_u2p14[9]         6554           KesatTbY_Us_u2p14[1]         1169           KesatTbY_Us_u2p14[1]         1169           KesatTbY_Us_u2p14[15]         1169           KesatTbY_Us_u2p14[15]	t_KeSatTblX_Amp_u9p7[3]	4480	
KeSaTDX, Amp_u9p7[6]         8320           KeSaTDKX, Amp_u9p7[7]         9600           KeSaTDKX, Amp_u9p7[8]         10880           KeSaTDKX, Amp_u9p7[9]         12160           KeSaTDKX, Amp_u9p7[10]         13440           KeSaTDKX, Amp_u9p7[11]         14720           KeSaTDKX, Amp_u9p7[12]         16000           KeSaTDKX, Amp_u9p7[13]         17280           KeSaTDKX, Amp_u9p7[14]         18560           KeSaTDKX, Amp_u9p7[15]         19840           KeSaTDKY, Us, u2p14[0]         1966           KeSaTDKY, Us, u2p14[1]         2130           KeSaTDKY, Us, u2p14[2]         2294           KeSaTDKY, Us, u2p14[3]         1802           KeSaTDKY, Us, u2p14[6]         2775           KeSaTDKY, Us, u2p14[6]         3277           KeSaTDKY, Us, u2p14[6]         3277           KeSaTDKY, Us, u2p14[7]         4915           KeSaTDKY, Us, u2p14[8]         455           KeSaTDKY, Us, u2p14[9]         6554           KeSaTDKY, Us, u2p14[10]         1838           KeSaTDKY, Us, u2p14[11]         8192           KeSaTDKY, Us, u2p14[13]         11469           KeSaTDKY, Us, u2p14[14]         13107           KeSaTDKY, Us, u2p14[15]         14746	t_KeSatTblX_Amp_u9p7[4]	5760	
KeSaTDNZ Amp_u9p7[7]   9600	t_KeSatTblX_Amp_u9p7[5]	7040	
KeSaTDIX_Amp_u9p7[8]         10880           KeSaTDIX_Amp_u9p7[9]         12160           KeSaTDIX_Amp_u9p7[10]         13440           KeSaTDIX_Amp_u9p7[11]         14720           KeSaTDIX_Amp_u9p7[12]         16000           KeSaTDIX_Amp_u9p7[13]         17280           KeSaTDIX_Amp_u9p7[14]         18560           KeSaTDIX_Amp_u9p7[15]         19840           KeSaTDIX_Us_u2p14[0]         1966           KeSaTDIX_Us_u2p14[1]         2130           KeSaTDIX_Us_u2p14[2]         2294           KeSaTDIX_Us_u2p14[3]         1802           KeSaTDIX_Us_u2p14[4]         2621           KeSaTDIX_Us_u2p14[5]         2785           KeSaTDIX_Us_u2p14[6]         3277           KeSaTDIX_Us_u2p14[8]         2458           KeSaTDIX_Us_u2p14[9]         6554           KeSaTDIX_Us_u2p14[9]         6554           KeSaTDIX_Us_u2p14[1]         8192           KeSaTDIX_Us_u2p14[1]         8192           KeSaTDIX_Us_u2p14[1]         8192           KeSaTDIX_Us_u2p14[1]         8192           KeSaTDIX_Us_u2p14[13]         1149           KeSaTDIX_Us_u2p14[14]         1149           KeSaTDIX_Us_u2p14[15]         122           I_CurrParamComp_Perf_MtCurrQaxRe	t_KeSatTblX_Amp_u9p7[6]	8320	
KeSaTDNZ Amp_u9p7[8]         10880           KeSaTDNZ Amp_u9p7[9]         12160           KeSaTDNZ Amp_u9p7[10]         13440           KeSaTDNZ Amp_u9p7[11]         14720           KeSaTDNZ Amp_u9p7[12]         16000           KeSaTDNZ Amp_u9p7[13]         17280           KeSaTDNZ Amp_u9p7[14]         18560           KeSaTDNZ Amp_u9p7[15]         19840           KeSaTDNZ Us_u2p14[0]         1966           KeSaTDNZ Us_u2p14[1]         2130           KeSaTDNZ Us_u2p14[2]         2294           KeSaTDNZ Us_u2p14[3]         1802           KeSaTDNZ Us_u2p14[4]         2621           KeSaTDNZ Us_u2p14[5]         2785           KeSaTDNZ Us_u2p14[6]         2785           KeSaTDNZ Us_u2p14[8]         2458           KeSaTDNZ Us_u2p14[9]         6554           KeSaTDNZ Us_u2p14[1]         1638           KeSaTDNZ Us_u2p14[1]         18192           KeSaTDNZ Us_u2p14[1]         18192           KeSaTDNZ Us_u2p14[1]         18192           KeSaTDNZ Us_u2p14[13]         11469           KeSaTDNZ Us_u2p14[14]         11469           KeSaTDNZ Us_u2p14[15]         1246           Iz CurrParamComp_Per1_MtCurrQaxRef_Amp_[32 value         19.3547993	t_KeSatTblX_Amp_u9p7[7]	9600	
KeSaTDIX_Amp_u9p7[9]         12160           KeSaTDIX_Amp_u9p7[10]         13440           KeSaTDIX_Amp_u9p7[11]         14720           KeSaTDIX_Amp_u9p7[12]         16000           KeSaTDIX_Amp_u9p7[13]         17280           KeSaTDIX_Amp_u9p7[14]         18560           KeSaTDIX_Mmp_u9p7[15]         19840           KeSaTDIY_UIS_u2p14[0]         1966           KeSaTDIY_UIS_u2p14[1]         2130           KeSaTDIY_UIS_u2p14[3]         1802           KeSaTDIY_UIS_u2p14[3]         1802           KeSaTDIY_UIS_u2p14[6]         2785           KeSaTDIY_UIS_u2p14[6]         3277           KeSaTDIY_UIS_u2p14[7]         4915           KeSaTDIY_UIS_u2p14[8]         455           KeSaTDIY_UIS_u2p14[9]         6554           KeSaTDIY_UIS_u2p14[10]         1638           KeSaTDIY_UIS_u2p14[11]         8192           KeSaTDIY_UIS_u2p14[13]         11469           KeSaTDIY_UIS_u2p14[13]         11469           KeSaTDIY_UIS_u2p14[15]         11476           KeSaTDIY_UIS_u2p14[15]         1476           KeSaTDIY_UIS_u2p14[15]         1476           KeSaTDIY_UIS_u2p14[15]         1476           KeSaTDIY_UIS_u2p14[15]         1476           KeSaTD	t_KeSatTblX_Amp_u9p7[8]	10880	
KeSaTIDL Amp_u9p7[11]         14720           KeSaTIDLX Amp_u9p7[12]         16000           KeSaTIDLX Amp_u9p7[13]         17280           KeSaTIDLX Amp_u9p7[14]         18560           KeSaTIDLX Amp_u9p7[15]         19840           KeSaTIDLY UIS_u2p14[0]         1966           KeSaTIDLY UIS_u2p14[1]         2130           KeSaTIDLY UIS_u2p14[2]         2294           KeSaTIDLY UIS_u2p14[3]         1802           KeSaTIDLY UIS_u2p14[4]         2621           KeSaTIDLY UIS_u2p14[6]         2785           KeSaTIDLY UIS_u2p14[6]         3277           KeSaTIDLY UIS_u2p14[7]         4915           KeSaTIDLY UIS_u2p14[8]         2458           KeSaTIDLY UIS_u2p14[9]         6554           KeSaTIDLY UIS_u2p14[10]         6538           KeSaTIDLY UIS_u2p14[11]         8192           KeSaTIDLY UIS_u2p14[12]         9830           KeSaTIDLY UIS_u2p14[13]         11469           KeSaTIDLY UIS_u2p14[14]         13107           KeSaTIDLY UIS_u2p14[15]         14746           Id. CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32 value         22.3416004           Id. Rel_inst_Ap_ CurrParamComp_CurrParamComp_Per1_EstLd_Heny_f32         tgt_CurrParamComp_Per1_EstLd_Heny_f32           Id. Rel_inst_Ap_ CurrParamComp_CurrPar	t_KeSatTblX_Amp_u9p7[9]	12160	
KeSaTDIX_Amp_u9p7[11]         14720           KeSaTDIX_Amp_u9p7[12]         16000           KeSaTDIX_Amp_u9p7[13]         17280           KeSaTDIX_Amp_u9p7[14]         18560           KeSaTDIX_Amp_u9p7[15]         19840           KeSaTDIY_UIS_u2p14[0]         1966           KeSaTDIY_UIS_u2p14[1]         2130           KeSaTDIY_UIS_u2p14[2]         2294           KeSaTDIY_UIS_u2p14[3]         1802           KeSaTDIY_UIS_u2p14[4]         2621           KeSaTDIY_UIS_u2p14[6]         2785           KeSaTDIY_UIS_u2p14[7]         4915           KeSaTDIY_UIS_u2p14[8]         2458           KeSaTDIY_UIS_u2p14[9]         6554           KeSaTDIY_UIS_u2p14[1]         8192           KeSaTDIY_UIS_u2p14[1]         8192           KeSaTDIY_UIS_u2p14[1]         8192           KeSaTDIY_UIS_u2p14[1]         8192           KeSaTDIY_UIS_u2p14[13]         11469           KeSaTDIY_UIS_u2p14[14]         13107           KeSaTDIY_UIS_u2p14[15]         11746           JL_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32_value         22.3416004           JL_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32_value         19.3547993           JL_Rel_inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Heny_f32         tgt_CurrParamComp_Per1_E	t KeSatTblX Amp u9p7[10]	13440	
KeSatTbIX_Amp_u9p7[13]         17280           KeSatTbIX_Amp_u9p7[14]         18560           KeSatTbIX_Amp_u9p7[15]         19840           KeSatTbIY_UIS_u2p14[0]         1996           KeSatTbIY_UIS_u2p14[1]         2130           KeSatTbIY_UIS_u2p14[2]         2294           KeSatTbIY_UIS_u2p14[3]         1802           KeSatTbIY_UIS_u2p14[6]         2621           KeSatTbIY_UIS_u2p14[6]         3277           KeSatTbIY_UIS_u2p14[7]         4915           KeSatTbIY_UIS_u2p14[8]         2458           KeSatTbIY_UIS_u2p14[9]         6554           KeSatTbIY_UIS_u2p14[10]         1638           KeSatTbIY_UIS_u2p14[12]         9830           KeSatTbIY_UIS_u2p14[13]         11469           KeSatTbIY_UIS_u2p14[14]         13107           KeSatTbIY_UIS_u2p14[15]         11469           KeSatTbIY_UIS_u2p14[15]         11476           I_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32_value         12.3416004           I_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32_value         19.3547993           I_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Henry_f32         1gl_CurrParamComp_Per1_EstLd_Henry_f32           I_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Henry_f32         1gl_CurrParamComp_Per1_EstLd_Henry_f32	t KeSatTblX Amp u9p7[11]	14720	
KeSatTbIX_Amp_u9p7[13]         17280           KeSatTbIX_Amp_u9p7[14]         18560           KeSatTbIX_Amp_u9p7[15]         19840           KeSatTbIY_UIS_u2p14[0]         1966           KeSatTbIY_UIS_u2p14[1]         2130           KeSatTbIY_UIS_u2p14[2]         2294           KeSatTbIY_UIS_u2p14[3]         1802           KeSatTbIY_UIS_u2p14[5]         2621           KeSatTbIY_UIS_u2p14[6]         3277           KeSatTbIY_UIS_u2p14[7]         4915           KeSatTbIY_UIS_u2p14[9]         6554           KeSatTbIY_UIS_u2p14[10]         1638           KeSatTbIY_UIS_u2p14[12]         9830           KeSatTbIY_UIS_u2p14[12]         9830           KeSatTbIY_UIS_u2p14[13]         11469           KeSatTbIY_UIS_u2p14[14]         13107           KeSatTbIY_UIS_u2p14[15]         14746           JC_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32_value         12.3416004           JL_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32_value         19.3547993           JL_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Henry_f32         1gt_CurrParamComp_Per1_EstLd_Henry_f32         1gt_CurrParamComp_Per1_EstLd_Henry_f32           JR_CurrParamComp_CurrParamComp_CurrParamComp_Per1_EstLd_Henry_f32         1gt_CurrParamComp_Per1_EstLd_Henry_f32         1gt_CurrParamComp_Per1_EstLd_Henry_f32  <	t_KeSatTblX_Amp_u9p7[12]	16000	
KeSatTbIX_Amp_u9p7[14]         18560           KeSatTbIX_Amp_u9p7[15]         19840           KeSatTbIY_UIS_u2p14[0]         1966           KeSatTbIY_UIS_u2p14[1]         2130           KeSatTbIY_UIS_u2p14[2]         2294           KeSatTbIY_UIS_u2p14[3]         1802           KeSatTbIY_UIS_u2p14[5]         2621           KeSatTbIY_UIS_u2p14[6]         3277           KeSatTbIY_UIS_u2p14[7]         4915           KeSatTbIY_UIS_u2p14[8]         2458           KeSatTbIY_UIS_u2p14[9]         6554           KeSatTbIY_UIS_u2p14[10]         1638           KeSatTbIY_UIS_u2p14[1]         8192           KeSatTbIY_UIS_u2p14[1]         8192           KeSatTbIY_UIS_u2p14[1]         8192           KeSatTbIY_UIS_u2p14[13]         11469           KeSatTbIY_UIS_u2p14[14]         13107           KeSatTbIY_UIS_u2p14[15]         14746           I_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32_value         12.3416004           I_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32_value         19.3547993           I_R te_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Henry_f32         tgt_CurrParamComp_Per1_EstLd_Henry_f32         tgt_CurrParamComp_Per1_EstLd_Henry_f32         tgt_CurrParamComp_Per1_EstLd_Henry_f32         tgt_CurrParamComp_Per1_EstLd_Henry_f32         tgt_CurrParamComp_Per1_Es	t_KeSatTblX_Amp_u9p7[13]	17280	
KeSatTbIX_Amp_u9p7[15]       19840         KeSatTbIY_Uls_u2p14[0]       1966         KeSatTbIY_Uls_u2p14[1]       2130         KeSatTbIY_Uls_u2p14[2]       2294         KeSatTbIY_Uls_u2p14[3]       1802         KeSatTbIY_Uls_u2p14[6]       2621         KeSatTbIY_Uls_u2p14[6]       3277         KeSatTbIY_Uls_u2p14[7]       4915         KeSatTbIY_Uls_u2p14[8]       2458         KeSatTbIY_Uls_u2p14[10]       6554         KeSatTbIY_Uls_u2p14[10]       1638         KeSatTbIY_Uls_u2p14[12]       8192         KeSatTbIY_Uls_u2p14[13]       11469         KeSatTbIY_Uls_u2p14[13]       11469         KeSatTbIY_Uls_u2p14[14]       13107         KeSatTbIY_Uls_u2p14[15]       14746         I_CurrParamComp_Perl_MtrCurrQaxRef_Amp_f32.value       19.3547993         I_CurrParamComp_Perl_MtrCurrQaxRef_Amp_f32.value       19.3547993         I_R Re_Inst_Ap_CurrParamComp_CurrParamComp_Perl_EstKe_VpRadpS_f32       1gt_CurrParamComp_Perl_EstLd_Henry_f32         IR_Re_Inst_Ap_CurrParamComp_CurrParamComp_Perl_EstLd_Henry_f32       1gt_CurrParamComp_Perl_EstLd_Henry_f32		18560	
KeSatTbIY_Uls_u2p14[0]       1966         KeSatTbIY_Uls_u2p14[1]       2130         KeSatTbIY_Uls_u2p14[2]       2294         KeSatTbIY_Uls_u2p14[3]       1802         KeSatTbIY_Uls_u2p14[4]       2621         KeSatTbIY_Uls_u2p14[5]       2785         KeSatTbIY_Uls_u2p14[6]       3277         KeSatTbIY_Uls_u2p14[7]       4915         KeSatTbIY_Uls_u2p14[8]       2458         KeSatTbIY_Uls_u2p14[9]       6554         KeSatTbIY_Uls_u2p14[10]       1638         KeSatTbIY_Uls_u2p14[11]       8192         KeSatTbIY_Uls_u2p14[12]       9830         KeSatTbIY_Uls_u2p14[13]       11469         KeSatTbIY_Uls_u2p14[14]       13107         KeSatTbIY_Uls_u2p14[15]       14746         1_CurrParamComp_Perl_MtrCurrDaxRef_Amp_f32 value       19.3547993         1_CurrParamComp_Perl_MtrCurrQaxRef_Amp_f32 value       19.3547993         1_Cutt_ParamComp_Perl_MtrCurrQaxRef_Amp_f32 value       19.3547993         1_Cutt_ParamComp_CurrParamComp_Perl_EstKe_VpRadpS_f32       tgt_CurrParamComp_Perl_EstKe_VpRadpS_f32         1_Cutt_ParamComp_CurrParamComp_Perl_EstL_Henry_f32       tgt_CurrParamComp_Perl_EstL_Henry_f32		19840	
KeSatTbIY_UIs_u2p14[1]       2130         KeSatTbIY_UIs_u2p14[2]       2294         KeSatTbIY_UIs_u2p14[3]       1802         KeSatTbIY_UIs_u2p14[4]       2621         KeSatTbIY_UIs_u2p14[5]       2785         KeSatTbIY_UIS_u2p14[6]       3277         KeSatTbIY_UIS_u2p14[7]       4915         KeSatTbIY_UIS_u2p14[8]       2458         KeSatTbIY_UIS_u2p14[9]       6554         KeSatTbIY_UIS_u2p14[10]       1638         KeSatTbIY_UIS_u2p14[11]       8192         KeSatTbIY_UIS_u2p14[12]       9830         KeSatTbIY_UIS_u2p14[13]       11469         KeSatTbIY_UIS_u2p14[14]       13107         KeSatTbIY_UIS_u2p14[15]       14746         St_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value       22.3416004         St_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value       19.3547993         St_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstKe_VPRadpS_f32       tgt_CurrParamComp_Per1_EstKe_VPRadpS_f32         St_Rte_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstL_Henry_f32       tgt_CurrParamComp_Per1_EstL_Henry_f32	t KeSatTblY Uls u2p14[0]	1966	
KeSatTbIY_UIs_u2p14[2]       2294         KeSatTbIY_UIs_u2p14[3]       1802         KeSatTbIY_UIs_u2p14[4]       2621         KeSatTbIY_UIs_u2p14[5]       2785         KeSatTbIY_UIs_u2p14[6]       3277         KeSatTbIY_UIs_u2p14[7]       4915         KeSatTbIY_UIs_u2p14[8]       2458         KeSatTbIY_UIs_u2p14[9]       6554         KeSatTbIY_UIs_u2p14[10]       1638         KeSatTbIY_UIs_u2p14[11]       8192         KeSatTbIY_UIs_u2p14[12]       9830         KeSatTbIY_UIs_u2p14[13]       11469         KeSatTbIY_UIs_u2p14[14]       13107         KeSatTbIY_UIs_u2p14[15]       14746         St_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value       22.3416004         St_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value       19.3547993         St_Ret_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstKe_VpRadpS_f32       tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32       tgt_CurrParamComp_Per1_EstLd_Henry_f32         St_CurrParamComp_Corr_ParamComp_CurrParamComp_Per1_EstLd_Henry_f32       tgt_CurrParamComp_Per1_EstLd_Henry_f32       tgt_CurrParamComp_Per1_EstLd_Henry_f32	t KeSatTblY Uls u2p14[1]	2130	
KeSatTbIY_UIs_u2p14[3]       1802         KeSatTbIY_UIs_u2p14[4]       2621         KeSatTbIY_UIs_u2p14[5]       2785         KeSatTbIY_UIs_u2p14[6]       3277         KeSatTbIY_UIs_u2p14[7]       4915         KeSatTbIY_UIs_u2p14[8]       2458         KeSatTbIY_UIs_u2p14[9]       6554         KeSatTbIY_UIs_u2p14[10]       1638         KeSatTbIY_UIs_u2p14[11]       8192         KeSatTbIY_UIs_u2p14[12]       9830         KeSatTbIY_UIs_u2p14[13]       11469         KeSatTbIY_UIs_u2p14[14]       13107         KeSatTbIY_UIs_u2p14[15]       14746         St_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value       22.3416004         St_CurrParamComp_Per1_MtrCurrParamComp_Per1_EstKe_VpRadpS_f32       St_CurrParamComp_Per1_EstKe_VpRadpS_f32         St_Rel_inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32       St_CurrParamComp_Per1_EstLd_Henry_f32         St_Rel_inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Henry_f32       St_CurrParamComp_Per1_EstLd_Henry_f32	t_KeSatTblY_Uls_u2p14[2]	2294	
KeSatTblY_UIs_u2p14[4]       2621         _KeSatTblY_UIs_u2p14[5]       2785         _KeSatTblY_UIs_u2p14[6]       3277         _KeSatTblY_UIs_u2p14[7]       4915         _KeSatTblY_UIs_u2p14[8]       2458         _KeSatTblY_UIs_u2p14[9]       6554         _KeSatTblY_UIs_u2p14[10]       1638         _KeSatTblY_UIs_u2p14[11]       8192         _KeSatTblY_UIs_u2p14[12]       9830         _KeSatTblY_UIs_u2p14[13]       11469         _KeSatTblY_UIs_u2p14[14]       13107         _KeSatTblY_UIs_u2p14[15]       14746         _gt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value       22.3416004         _gt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value       19.3547993         _gt_Rel_inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32       tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32         _gt_Rel_inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32       tgt_CurrParamComp_Per1_EstLd_Henry_f32         _gt_Rel_inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32       tgt_CurrParamComp_Per1_EstLd_Henry_f32	t_KeSatTblY_Uls_u2p14[3]	1802	
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       22.3416004         _gt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value       19.3547993         _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_EstLd_Henry_f32       tgt_CurrParamComp_Per1_EstLd_Henry_f32	t KeSatTblY Uls u2p14[4]	2621	
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       22.3416004         _gt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value       19.3547993         _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	t KeSatTblY Uls u2p14[5]	2785	
KeSatTbIY_UIs_u2p14[7]       4915         KeSatTbIY_UIs_u2p14[8]       2458         KeSatTbIY_UIs_u2p14[9]       6554         KeSatTbIY_UIs_u2p14[10]       1638         KeSatTbIY_UIs_u2p14[11]       8192         KeSatTbIY_UIs_u2p14[12]       9830         KeSatTbIY_UIs_u2p14[13]       11469         KeSatTbIY_UIs_u2p14[14]       13107         KeSatTbIY_UIs_u2p14[15]       14746         gt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value       22.3416004         gt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value       19.3547993         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_EstLd_Henry_f32       tgt_CurrParamComp_Per1_EstLd_Henry_f32	t KeSatTblY Uls u2p14[6]	3277	
KeSatTbIY_UIs_u2p14[8]       2458         KeSatTbIY_UIs_u2p14[9]       6554         KeSatTbIY_UIs_u2p14[10]       1638         KeSatTbIY_UIs_u2p14[11]       8192         KeSatTbIY_UIs_u2p14[12]       9830         LKeSatTbIY_UIs_u2p14[13]       11469         LKeSatTbIY_UIs_u2p14[14]       13107         LKeSatTbIY_UIs_u2p14[15]       14746         Qt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value       22.3416004         Qt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value       19.3547993         Qt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32       tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32         Qt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32       tgt_CurrParamComp_Per1_EstLd_Henry_f32         Qt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32       tgt_CurrParamComp_Per1_EstLq_Henry_f32	t KeSatTblY Uls u2p14[7]	4915	
KeSatTbIY_UIs_u2p14[9]       6554         KeSatTbIY_UIs_u2p14[10]       1638         KeSatTbIY_UIs_u2p14[11]       8192         KeSatTbIY_UIs_u2p14[12]       9830         LKeSatTbIY_UIs_u2p14[13]       11469         LKeSatTbIY_UIs_u2p14[14]       13107         LKeSatTbIY_UIs_u2p14[15]       14746         Qt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value       22.3416004         Qt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value       19.3547993         Qt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32       tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32         Qt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32       tgt_CurrParamComp_Per1_EstLd_Henry_f32         Qt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32       tgt_CurrParamComp_Per1_EstLq_Henry_f32         Qt_CurrParamComp_CurrParamComp_Per1_EstLq_Henry_f32       tgt_CurrParamComp_Per1_EstLq_Henry_f32	t KeSatTblY Uls u2p14[8]		
KeSatTbIY_UIs_u2p14[10]       1638         KeSatTbIY_UIs_u2p14[11]       8192         KeSatTbIY_UIs_u2p14[12]       9830         KeSatTbIY_UIs_u2p14[13]       11469         KeSatTbIY_UIs_u2p14[14]       13107         KeSatTbIY_UIs_u2p14[15]       14746         gt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value       22.3416004         gt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value       19.3547993         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	t KeSatTblY Uls u2p14[9]		
KeSatTbIY_UIs_u2p14[11]       8192         KeSatTbIY_UIs_u2p14[12]       9830         KeSatTbIY_UIs_u2p14[13]       11469         KeSatTbIY_UIs_u2p14[14]       13107         KeSatTbIY_UIs_u2p14[15]       14746         gt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value       22.3416004         gt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value       19.3547993         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_CurrParamComp_Per1_EstLq_Henry_f32       tgt_CurrParamComp_Per1_EstLq_Henry_f32		1638	
KeSatTbIY_UIs_u2p14[12]       9830         KeSatTbIY_UIs_u2p14[13]       11469         KeSatTbIY_UIs_u2p14[14]       13107         KeSatTbIY_UIs_u2p14[15]       14746         gt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value       22.3416004         gt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value       19.3547993         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_CurrParamComp_Per1_EstLq_Henry_f32       tgt_CurrParamComp_Per1_EstLq_Henry_f32	t KeSatTblY Uls u2p14[11]		
KeSatTbIY_UIs_u2p14[13]       11469         KeSatTbIY_UIs_u2p14[14]       13107         KeSatTbIY_UIs_u2p14[15]       14746         gt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value       22.3416004         gt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value       19.3547993         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		9830	
KeSatTbIY_UIs_u2p14[14]  LeSatTbIY_UIs_u2p14[14]  LeSatTbIY_UIs_u2p14[15]  Let_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value  Let_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value  Let_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32  Let_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32  Let_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32  Let_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32  Let_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32  Let_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32  Let_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32  Let_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32  Let_Inst_Ap_CurrParamComp_Per1_EstLd_Henry_f32  Let_Inst_Ap_CurrParamComp_Per1_EstLd_Henry_f32		11469	
LKeSatTbIY_UIs_u2p14[15] 14746  gt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value 22.3416004  gt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value 19.3547993  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 tgt_CurrParamComp_Per1_EstLd_Henry_f32 tgt_CurrParamComp_Per1_EstLd_Henry_f32 tgt_CurrParamComp_Per1_EstLd_Henry_f32 tgt_CurrParamComp_Per1_EstLd_Henry_f32 tgt_CurrParamComp_Per1_EstLd_Henry_f32	t KeSatTblY Uls u2p14[14]		
t_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value 22.3416004  19.3547993  gt_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_EstLd_Henry_f32 tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32 tgt_CurrParamComp_Per1_EstLd_Henry_f32 tgt_CurrParamComp_Per1_EstLd_Henry_f32 tgt_CurrParamComp_Per1_EstLd_Henry_f32 tgt_CurrParamComp_Per1_EstLd_Henry_f32			
t_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value  19.3547993  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_EstLd_Henry_f32  tgt_CurrParamComp_Per1_EstLd_Henry_f32  tgt_CurrParamComp_Per1_EstLd_Henry_f32			
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32 tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32 tgt_CurrParamComp_CurrParamComp_Per1_EstLd_Henry_f32 tgt_CurrParamComp_Per1_EstLd_Henry_f32 tgt_CurrParam			
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32 tgt_CurrParamComp_Per1_EstLd_Henry_f32 tgt_CurrParamComp_Per1_EstLd_He			
gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32 tgt_CurrParamComp_Per1_EstLq_Henry_f32			
/_ · · _ r_ · · · · · · · · · · · · · · · ·			
gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3/: tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32			
gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3: tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32			
	Name		Result

tg_rtte_inte_rtp_carr aramountp.carr aramountp_r cri_macarrear_unp_io. tg_carr aramountp_r cri_macarrear_unp_ioz				
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				<b>✓</b>
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	<b>✓</b>

Test Step 2.49 (Repeat Count = 1)		<b>✓</b>
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

2016-09-15, 13:28:45+0530



- Cam arameomp_r er r	
Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0320000015
k_MaxLdRngLmt_Henry_f32	0.00020999998
k_MaxLqRngLmt_Henry_f32	0.000286077993
k_MaxRRngLmt_Ohm_f32	0.0309999995
k_MinKeRngLmt_VpRadpS_f32	0.0350000001
k MinLdRngLmt Henry f32	0.0036999994
k_MinLqRngLmt_Henry_f32	2.9999992e-005
k_MinRRngLmt_Ohm_f32	0.0430000015
k_NomLd_Henry_f32	0.000220000002
k NomLq Henry f32	0.000190000006
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[3][4]	
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_CurrParamLqSatScIFac_Uls_u2p14[0][4]	9830
t2_CurrParamLqSatSciFac_Uis_u2p14[0][5] t2_CurrParamLqSatSciFac_Uis_u2p14[0][6]	11469
	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	
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

CurrParamComp\_Per1

2016-09-15, 13:28:45+0530



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 13107 t2\_CurrParamLqSatSclFac\_Uls\_u2p14[5][0] 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 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] 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 3768 t\_KeSatTblY\_Uls\_u2p14[12] t\_KeSatTblY\_Uls\_u2p14[13] 3932 t\_KeSatTblY\_Uls\_u2p14[14] 4096 t\_KeSatTblY\_Uls\_u2p14[15] 4260 tot CurrParamComp Per1 MtrCurrDaxRef Amp f32.value 25.3283997 tgt\_CurrParamComp\_Per1\_MtrCurrQaxRef\_Amp\_f32.value 22 3416004  $tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_EstKe\_VpRadpS\_f32$ tgt\_CurrParamComp\_Per1\_EstKe\_VpRadpS\_f32 tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_EstLd\_Henry\_f32 tgt\_CurrParamComp\_Per1\_EstLd\_Henry\_f32 tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_EstLq\_Henry\_f32 tgt\_CurrParamComp\_Per1\_EstLq\_Henry\_f32  $tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_EstR\_Ohm\_f32$ tgt\_CurrParamComp\_Per1\_EstR\_Ohm\_f32

2016-09-15, 13:28:45+0530



Name	Input Value		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_A	Amp_f3: tgt_CurrParamComp_Per1_M	htrCurrDaxRef_Amp_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_/	Amp_f3: tgt_CurrParamComp_Per1_N	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	<b>✓</b>
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.00020999998	0.000209999998 ± 0.0000000009	<b>✓</b>
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000192238163	0.000192238003 ± 0.0625	<b>✓</b>
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.030999995	0.0309999995	✓

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	<b>~</b>
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	0.0700000003
	0.107666001
EstRFF_Ohm_M_f32	0.107000001
FastDataAccessBufIndex_Cnt_M_u16  MtrEstKe VpRadpS M f32[0]	· · · · · · · · · · · · · · · · · · ·
	0.0649999976 0.068999983
/trEstKe_VpRadpS_M_f32[1]	
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
_MaxKeRngLmt_VpRadpS_f32	0.0329999998
_MaxLdRngLmt_Henry_f32	0.000220000002
_MaxLqRngLmt_Henry_f32	0.000286543014
_MaxRngLmt_Ohm_f32	0.0350000001
_MinKeRngLmt_VpRadpS_f32	0.0359999985
_MinLdRngLmt_Henry_f32	0.000380000012
_MinLqRngLmt_Henry_f32	0.000410000008
_MinRRngLmt_Ohm_f32	0.0469999984
_NomLd_Henry_f32	0.000230000005
_NomLq_Henry_f32	0.000199999995
_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
_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
_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
	24576
CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
	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
CurrParamLdSatSclFac Uls u2p14[3][0]	3277
2_CurrParamLdSatScIFac_UIs_u2p14[3][0]	6554
2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
2_CurrParamLdSatScIFac_Uls_u2p14[3][3]	11469
2_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_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

2016-09-15, 13:28:45+0530



Curraramcomp_rerr	
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_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

2016-09-15, 13:28:45+0530



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	A stud Value

at the most began a an accomplished the second and a second	A =		
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				<b>✓</b>
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	<b>✓</b>

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

2016-09-15, 13:28:45+0530



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

2016-09-15, 13:28:45+0530



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       0.00390000001       0.00390000001 ± 0.0000000009         tgt_CurrParamComp_Per1_EstLq_Henry_f32.value       9.99999975e-005       5.94999983e-005 ± 0.0625			• "	
2 Curl*Parant, SealSoffice, Use, Lipy (1985)   19922   19905	Name	Input Value		
Description   Section   Description   Section   Description   Section   Description   Section   Description   Section   Description   Descri	t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384		
2. Currièrant, Sestionies, U. U. (p. 14936)   22936	t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022		
2.0.cm/rams/complante/ Amp. usp?r10  1660   C.0.cm/rams/complante/ Amp. usp?r10  17920   C.0.cm/rams/complante/ Amp. usp.r10  17920   C.0.cm/rams/complant	t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661		
CurriemanCompGenter Amp upSr10   1990				
CurlinarionComplianted Amp. 1967[1]   17920				
Louribanctonopharket   Amp. 1967 2   10200				
Curriamicomposed Ame, 169713   20480				
Currient/ComplexRef Amp, 460746  27600				
LourisamicomplastieLame_is678  2040				
CurrieranCompGarket Amp u8-07(1)   1280				
Curinariomomplashed.mm_u69711   2599				
Confraenacomposante Ann. 96/78    3440				
Currieramocome@usted_Ann_ugingTis    5120				
Curriam/composited Amp_u6p7[6]   6400				
CurrParamCompCarterLang_usp7[6]   \$880		6400		
LeSasTribX, Amp_u8p7(0)	t_CurrParamCompQaxRef_Amp_u9p7[5]	7680		
Lessart DX, Amp_u6p7[1]   1920   Lessart DX, Amp_u6p7[2]   4480   3200   Lessart DX, Amp_u6p7[2]   4480   3200   Lessart DX, Amp_u6p7[3]   4480   3200   Lessart DX, Amp_u6p7[3]   4480   320	t_CurrParamCompQaxRef_Amp_u9p7[6]	8960		
LeSeaTRIX_Amp_u8972    LeSeaTRIX_Amp_u8978    LeSeaTRIX_Bell_Amp_u8978    LeSeaTRIX_Bell_Amp_u8978    LeSeaTRIX_Bell_Amp_u8978    LeSeaTRIX_U8_u29148    LeSea	t_KeSatTblX_Amp_u9p7[0]	640		
LeSaTIDIX_Amp_u8p7t3	t_KeSatTbIX_Amp_u9p7[1]			
LeSaTRIX_Amp_u8p7t    KeSaTRIX_Amp_u8p7t    KeSaTRIX_Amp_u8p7t    KeSaTRIX_Amp_u8p7t    KeSaTRIX_Amp_u8p7t    S320   KeSaTRIX_Amp_u8p7t    10880   KeSaTRIX_Amp_u8p7t    10880   KeSaTRIX_Amp_u8p7t    12100   KeSaTRIX_Amp_u8p7t    12100   KeSaTRIX_Amp_u8p7t    12100   KeSaTRIX_Amp_u8p7t    14720   KeSaTRIX_Amp_u8p7t    KeSaTRIX_Amp_u8p7t    KeSaTRIX_Amp_u8p7t    KeSaTRIX_Amp_u8p7t    KeSaTRIX_Amp_u8p7t    KeSaTRIX_Amp_u8p7t    KeSaTRIX_Amp_u8p7t    KeSaTRIX_Amp_u8p7t    KeSaTRIX_MB_u8p7t    KeSaTRIX_MB_u8p7t    KeSaTRIX_U8_u2p14    KESATRIX_U8_u2p14				
LeSaTINX_Amp_u9676    7040				
LessattbX_amp_usp7f8				
LeSaTINX_Amp_usp7[8]   19808				
LeSaTDV_Us_pupPie    10880				
LeSaTIDX   Amp_u9p7[9]				
LeSaTDX, Amp_u8p7[10]				
LésatTbX Amp_u9p7[17]				
LesaTbV Amp_u9p7[12]				
LeSatTDX Amp_u9p7[13]				
L_KeSaTrDIX_Amp_u9p7[15]   19840   1996   19				
KeSatTblY_UIs_u2p14[0]	t_KeSatTblX_Amp_u9p7[14]	18560		
LkeSatTbY_Uls_u2p14[1]	t_KeSatTblX_Amp_u9p7[15]	19840		
L(KeSatTbY_UIs_u2p14[2]	t_KeSatTblY_Uls_u2p14[0]	1966		
KeSatTbY_UIs_u2p14[3]	t_KeSatTblY_Uls_u2p14[1]	2130		
KeSatTbY_Uls_u2p14[4]	t_KeSatTblY_Uls_u2p14[2]	2294		
KeSatTblY_Uls_u2p14[5]   2785   1. KeSatTblY_Uls_u2p14[7]   4915   2458   1. KeSatTblY_Uls_u2p14[9]   2458   1. KeSatTblY_Uls_u2p14[9]   2458   1. KeSatTblY_Uls_u2p14[9]   2458   1. KeSatTblY_Uls_u2p14[9]   1638   1. KeSatTblY_Uls_u2p14[10]   1638   1. KeSatTblY_Uls_u2p14[11]   18192   1. KeSatTblY_Uls_u2p14[12]   18192   1. KeSatTblY_Uls_u2p14[13]   11469   114	t_KeSatTblY_Uls_u2p14[3]			
KeSatTbNY_Uls_u2p14[6]   3277     KeSatTbNY_Uls_u2p14[8]   4915     KeSatTbNY_Uls_u2p14[8]   2458     KeSatTbNY_Uls_u2p14[9]   6554     KeSatTbNY_Uls_u2p14[10]   1638     KeSatTbNY_Uls_u2p14[11]   8192     KeSatTbNY_Uls_u2p14[12]   9830     KeSatTbNY_Uls_u2p14[13]   11469     KeSatTbNY_Uls_u2p14[13]   11469     KeSatTbNY_Uls_u2p14[14]   13107     KeSatTbNY_Uls_u2p14[15]   14746     It_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32_value     It_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32_value   28.3152008     It_Rel_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Henry_f32     It_Rel_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Henry_f32     It_Rel_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Henry_f32     It_Rel_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Henry_f32     It_Rel_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Dam_f32     It_Rel_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Dam_f32     It_Rel_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Dam_f32     It_Rel_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Dam_f32     It_Rel_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Dam_f32     It_Rel_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Dam_f32     It_Rel_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Dam_f32     It_Rel_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Dam_f32     It_Rel_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstL_Dam_f32     It_Rel_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstL_Dam_f32     It_Rel_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstL_Dam_f32     It_Rel_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstL_Dam_f32     It_Rel_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstL_Dam_f32     It_Rel_Inst_Ap_CurrParamComp_Per1_EstL_Dam_f32     It_Rel_Inst_Ap_CurrParamComp_Per1_EstL_Dam_f32     It_Rel_Inst_Ap_CurrParamComp_Per1_EstL_Dam_f32     It_Rel_Inst_Ap_CurrParamComp_Per1_EstL_Dam_f32     It_Rel_Inst_Ap_CurrParamComp_Per1_EstL_Dam_f32     It_Rel_Inst_Ap_CurrParamComp_Per1_EstL_Dam_f32     It_Rel_Inst_Ap_CurrParamComp_Per1_EstL_Dam_f32     It_Rel_Inst_Ap_CurrParamComp_Per1_EstL_Dam_f32     It_Re				
KeSatTbY_UIs_u2p14[7]				
T. KeSatTbNY_UIs_u2p14[8]       2458         T. KeSatTbNY_UIs_u2p14[10]       6554         T. KeSatTbNY_UIs_u2p14[10]       1638         T. KeSatTbNY_UIs_u2p14[11]       8192         T. KeSatTbNY_UIs_u2p14[12]       9830         T. KeSatTbNY_UIs_u2p14[13]       11469         T. KeSatTbNY_UIs_u2p14[15]       13107         T. KeSatTbNY_UIs_u2p14[15]       14746         T. KeSatTbNY_UIS_u2p14[15]       14746         T. MESATTBNY_UIS_u2p14[15]       14746         T. KeSatTbNY_UIS_u2p14[15]       14746         T. KeSatTbNY_UIS_u2p14[16]       14746         T. KeSatTbNY_UIS_u2p14[16]       14746         T. KeSatTbNY_UIS_u2p14[16]       1484         T. KeSatTbNY_UIS_u2p14[16]       1484         T. KeSatTbNY_UIS_u2p14[16]       1484         T. KeSatTbNY_UIS_u2p14[16]       1484				
KeSatTbIY_UIs_u2p14[19]				
1638				
t_KeSatTbIY_Uls_u2p14[11]				
t_KeSatTblY_Uls_u2p14[12]       9830         t_KeSatTblY_Uls_u2p14[13]       11469         t_KeSatTblY_Uls_u2p14[14]       13107         t_KeSatTblY_Uls_u2p14[15]       14746         tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value       31.302         tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value       28.3152008         tgt_Re_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstKe_VpRadpS_f32       21.000         tgt_Re_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLd_Henry_f32       21.000         tgt_Re_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstLq_Henry_f32       21.000         tgt_Re_Inst_Ap_CurrParamComp_CurrParamComp_Per1_EstR_Ohm_f32       21.000         tgt_Re_Inst_Ap_CurrParamComp_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32       21.000         tgt_Re_Inst_Ap_CurrParamComp_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32       21.000         tgt_Re_Inst_Ap_CurrParamComp_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32       21.000         tgt_Re_Inst_Ap_CurrParamComp_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32       21.000         tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32       21.000         tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32       21.000         MtrEstKe_VpRadpS_M_f32[0]       0.0430000015       0.0430000015         MtrEstKe_VpRadpS_M_f32[1]       0.0370000005       0.0370000005       0.0370000005         tgt_CurrParamComp_Per1_EstL_H				
t_KeSatTblY_Uls_u2p14[13]				
t_KeSatTblY_Uls_u2p14[14]				
14746				
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value       28.3152008         tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32       tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32         tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32       tgt_CurrParamComp_Per1_EstLd_Henry_f32         tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32       tgt_CurrParamComp_Per1_EstLq_Henry_f32         tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32       tgt_CurrParamComp_Per1_EstR_Ohm_f32         tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3:       tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32         tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3:       tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32         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       0.0430000015       0.0430000015       0.0370000005       0.0370000005       0.0370000005       0.0370000005       0.0370000005       0.0370000005       0.0370000005       0.0370000005       0.00370000001       0.000390000001 ± 0.00000000001 ± 0.00020000001       0.000390000001 ± 0.00020       0.000390000001 ± 0.00625       0.000390000001 ± 0.00625       0.000390000001 ± 0.00625       0.000390000001 ± 0.00625       0.000390000001 ± 0.00625				
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_EstLd_Henry_f32  tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32  tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32  tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f33  tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f33  tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f33  tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f33  tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f33  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  0.000390000001  0.000390000001  0.000390000001  0.000390000001  0.000390000001  0.000390000001  0.000390000001  0.000390000001	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value			
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_f33         tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32           tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f33         tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32           Name         Actual Value         Expected Value         Res           FastDataAccessBufIndex_Cnt_M_u16         1         1         0.0430000015         0.0430000015         0.0370000005         0.0370000005         0.0370000005         0.0370000005         0.0370000005         0.0370000005         0.0370000005         0.0370000005         0.00390000001 ± 0.00000000000         0.000390000001 ± 0.00000000000         0.000390000001 ± 0.0002000000         5.94999983e-005 ± 0.0625         0.9499983e-005 ± 0.0625	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	28.3152008		
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_MtrCurrQaxRef_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  0.0430000015  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         0.000370000000         0.0003700000000         0.000370000000         0.000370000000         0.000370000000         0.000370000000         0.000370000000         0.000370000000         0.000370000000         0.000370000000         0.000370000000         0.000370000000         0.000370000000         0.00037000000         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				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	<b>✓</b>

Test Step 2.52 (Repeat Count = 1)	
Name	Input Value
EstKeFF_VpRadpS_M_f32	0.0719999969
EstRFF_Ohm_M_f32	0.115523502
FastDataAccessBufIndex_Cnt_M_u16	0
MtrEstKe_VpRadpS_M_f32[0]	0.0649999976
MtrEstKe_VpRadpS_M_f32[1]	0.0689999983
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
k_MaxKeRngLmt_VpRadpS_f32	0.0350000001
k_MaxLdRngLmt_Henry_f32	0.000239999994
k_MaxLqRngLmt_Henry_f32	2.99999992e-005
k_MaxRRngLmt_Ohm_f32	0.0430000015
k_MinKeRngLmt_VpRadpS_f32	0.0379999988
k_MinLdRngLmt_Henry_f32	0.000260000001
k_MinLqRngLmt_Henry_f32	0.000230000005
k_MinRRngLmt_Ohm_f32	0.0549999997
k_NomLd_Henry_f32	0.000250000012
k_NomLq_Henry_f32	0.000220000002
t2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
t2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[0][2]	4915
t2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[0][4]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[0][5]	9830
t2_CurrParamLdSatSclFac_Uls_u2p14[0][6]	11469
t2_CurrParamLdSatSclFac_Uls_u2p14[1][0]	13107
t2_CurrParamLdSatSclFac_Uls_u2p14[1][1]	14746
t2_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
t2_CurrParamLdSatSclFac_Uls_u2p14[1][3]	18022
t2_CurrParamLdSatSclFac_Uls_u2p14[1][4]	19661
t2_CurrParamLdSatSclFac_Uls_u2p14[1][5]	21299
t2_CurrParamLdSatSclFac_Uls_u2p14[1][6]	22938
t2_CurrParamLdSatSclFac_Uls_u2p14[2][0]	24576
t2_CurrParamLdSatSclFac_Uls_u2p14[2][1]	26214
t2_CurrParamLdSatSclFac_Uls_u2p14[2][2]	27853
t2_CurrParamLdSatSclFac_Uls_u2p14[2][3]	29491
t2_CurrParamLdSatSclFac_Uls_u2p14[2][4]	31130
t2_CurrParamLdSatSclFac_Uls_u2p14[2][5]	31949
t2_CurrParamLdSatSclFac_Uls_u2p14[2][6]	32768
t2_CurrParamLdSatSclFac_Uls_u2p14[3][0]	3277
t2_CurrParamLdSatSclFac_Uls_u2p14[3][1]	6554
t2_CurrParamLdSatSclFac_Uls_u2p14[3][2]	8192
t2_CurrParamLdSatSclFac_Uls_u2p14[3][3]	11469 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

2016-09-15, 13:28:45+0530



Curraramcomp_reri		( MACIMU
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[1][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_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]	18022	
2_CurrParamLqSatSclFac_Uls_u2p14[5][3]		
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]	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]	1280	
_KeSatTblX_Amp_u9p7[1]	2560	
_KeSatTblX_Amp_u9p7[2]	3840	
	5120	
_KeSatTblX_Amp_u9p7[3]		
_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	
	2130	
KeSatibly UIS u2p14i0i		
	2294	
_KeSatTblY_Uls_u2p14[1]	2294 2458	
_KeSatTbIY_UIs_u2p14[0] _KeSatTbIY_UIs_u2p14[1] _KeSatTbIY_UIs_u2p14[2] _KeSatTbIY_UIs_u2p14[3]	2294 2458 1966	

2016-09-15, 13:28:45+0530



Name	Input Value		
t_KeSatTblY_Uls_u2p14[5]	2949		
t_KeSatTblY_Uls_u2p14[6]	3113		
t_KeSatTblY_Uls_u2p14[7]	3277		
t_KeSatTblY_Uls_u2p14[8]	2621		
t_KeSatTblY_Uls_u2p14[9]	3441		
t_KeSatTblY_Uls_u2p14[10]	1802		
t_KeSatTblY_Uls_u2p14[11]	3604		
t_KeSatTblY_Uls_u2p14[12]	3768		
t_KeSatTblY_Uls_u2p14[13]	3932		
t_KeSatTblY_Uls_u2p14[14]	4096		
t_KeSatTblY_Uls_u2p14[15]	4260		
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	34.2887993		
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	31.302		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS	_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32	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		
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_f3222222222222222222222222222222222222$	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]	0.0649999976	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	<b>~</b>
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	~
Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP1_CheckpointReached	1	<b>✓</b>

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

2016-09-15, 13:28:45+0530



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_CurrParamLdSatSclFac_Uls_u2p14[3][4]	14746	
2_CurrParamLdSatSclFac_Uls_u2p14[3][5]	29491	
2_CurrParamLdSatScIFac_0is_uzp14[3][5] 2 CurrParamLdSatScIFac 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_CurrParamLqSatSclrac_Uls_u2p14[1][1]	14746	
	16384	
2_CurrParamLqSatSclFac_Uls_u2p14[1][2]	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	
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 CurrParamLqSatScIFac 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	
z_CurrParamLqSatSciPac_Uis_uzp14[4][6] 2_CurrParamLqSatSciPac_Uis_u2p14[5][0]	13107	
z_CurrParamLqSatSciPac_Uis_uzp14[5][0] 2_CurrParamLqSatSciPac_Uis_u2p14[5][1]	14746	
	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	
	14080	
	T. Control of the Con	

2016-09-15, 13:28:45+0530



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

@C	19-T-1-11-11-11-11-11-11-11-11-11-11-11-11	· · · · F _ · · ·	
Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	~
MtrEstKe_VpRadpS_M_f32[0]	0.0260000005	0.0260000005	<b>✓</b>
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				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	<b>✓</b>

Test Step 2.54 (Repeat Count = 1)		<b>✓</b>
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

2016-09-15, 13:28:45+0530



Curraramcomp_rerr	
Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
_MaxKeRngLmt_VpRadpS_f32	0.0370000005
<pre>&lt;_MaxLdRngLmt_Henry_f32</pre>	0.000199999995
C_MaxLqRngLmt_Henry_f32	3.999999e-005
_MaxRRngLmt_Ohm_f32	0.050999999
_MinKeRngLmt_VpRadpS_f32	0.039999991
_MinLdRngLmt_Henry_f32	0.000280000007
_MinLqRngLmt_Henry_f32	0.000250000012
_MinRRngLmt_Ohm_f32	0.063000001
NomLd Henry f32	0.00026999999
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
	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_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 CurrParamLdSatScIFac UIs 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][0]	26214
	27853
2_CurrParamLqSatSclFac_Uls_u2p14[2][2]	2/653
2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	
2_CurrParamLqSatScIFac_Uls_u2p14[2][4]	31130
2_CurrParamLqSatSclFac_Uls_u2p14[2][5]	31949

2016-09-15, 13:28:45+0530



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 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] 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 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 t\_KeSatTblX\_Amp\_u9p7[0] 640 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 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

> 8192 9830

11469

13107

14746

40.2624016

37 2756004

tgt\_CurrParamComp\_Per1\_EstKe\_VpRadpS\_f32

tgt\_CurrParamComp\_Per1\_EstLd\_Henry\_f32

tgt\_CurrParamComp\_Per1\_EstLq\_Henry\_f32

tgt\_CurrParamComp\_Per1\_EstR\_Ohm\_f32

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\_KeSatTblY\_Uls\_u2p14[11]

t\_KeSatTblY\_Uls\_u2p14[12] t\_KeSatTblY\_Uls\_u2p14[13]

t\_KeSatTblY\_Uls\_u2p14[14]

t\_KeSatTblY\_Uls\_u2p14[15]

2016-09-15, 13:28:45+0530



Name	Input Value		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrDaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrDaxRef	Amp_f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_	Amp_f32	
Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	1	1	~
MtrEstKe_VpRadpS_M_f32[0]	0.0280000009	0.0280000009	~
MtrEstKe_VpRadpS_M_f32[1]	0.0399999991	0.039999991	~
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0399999991	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	<b>✓</b>

Test Step 2.55 (Repeat Count = 1)	Input Value
	Input Value
EstKeFF_VpRadpS_M_f32	0.0540000014
EstRFF_Ohm_M_f32	0.0125634
FastDataAccessBufIndex_Cnt_M_u16	0
/trEstKe_VpRadpS_M_f32[0]	0.029999993
/trEstKe_VpRadpS_M_f32[1]	0.0309999995
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
_MaxKeRngLmt_VpRadpS_f32	0.037999988
_MaxLdRngLmt_Henry_f32	0.00026999999
_MaxLqRngLmt_Henry_f32	0.000190000006
_MaxRngLmt_Ohm_f32	0.0549999997
_MinKeRngLmt_VpRadpS_f32	0.0410000011
_MinLdRngLmt_Henry_f32	2.9999992e-005
_MinLqRngLmt_Henry_f32	0.000260000001
_MinRRngLmt_Ohm_f32	0.0670000017
_NomLd_Henry_f32	0.000280000007
_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
CurrParamLdSatSclFac_Uls_u2p14[3][6]	31130
2_CurrParamLdSatSclFac_Uls_u2p14[4][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[4][1]	3277
2_CurrParamLdSatScIFac_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

2016-09-15, 13:28:45+0530



	(10.00)
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
	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	22938
t2_CurrParamLqSatSclFac_Uls_u2p14[1][6]	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
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
	3840
t_CurrParamCompQaxRef_Amp_u9p7[2]	
t_CurrParamCompQaxRef_Amp_u9p7[3]	5120 6400
t_CurrParamCompQaxRef_Amp_u9p7[4]	7680
t_CurrParamCompQaxRef_Amp_u9p7[5]	8960
t_CurrParamCompQaxRef_Amp_u9p7[6]	
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
	7680
t_KeSatTblX_Amp_u9p7[5]	
t_KeSatTblX_Amp_u9p7[6]	8960
t_KeSatTbIX_Amp_u9p7[6] t_KeSatTbIX_Amp_u9p7[7]	10240
t_KeSatTblX_Amp_u9p7[6]	

2016-09-15, 13:28:45+0530



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	<b>✓</b>
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	~
Pte Call CurrParamComp Perf CP1 CheckpointPeached	1	Pto Call CurrParamComp Port CP1 CheckpointPeached	1	

Test Step 2.56 (Repeat Count = 1)	ranga da arang da ar
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

2016-09-15, 13:28:45+0530



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 UIs 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_UIs_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 CurrParamLqSatScIFac 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_CurrParamLqSatSciPac_Uis_u2p14[4][0] t2_CurrParamLqSatSciPac_Uis_u2p14[4][1]	3277
t2_CurrParamLqSatSciFac_Uis_u2p14[4][1] t2_CurrParamLqSatSciFac_Uis_u2p14[4][2]	4915
tz_CurrParamLqSatSciFac_Uis_u2p14[4][2] t2_CurrParamLqSatSciFac_Uis_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] t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	13107 14746

2016-09-15, 13:28:45+0530



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		
t_CurrParamCompDaxRef_Amp_u9p7[3]	12800		
t_CurrParamCompDaxRef_Amp_u9p7[4]	14080 15360		
t_CurrParamCompDaxRef_Amp_u9p7[5] 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 14080		
t_KeSatTblX_Amp_u9p7[9] t_KeSatTblX_Amp_u9p7[10]	15360		
t_KeSatTblX_Amp_u9p7[11]	16640		
t_KeSatTblX_Amp_u9p7[12]	17920		
t_KeSatTblX_Amp_u9p7[13]	19200		
t_KeSatTblX_Amp_u9p7[14]	20480		
t_KeSatTblX_Amp_u9p7[15]	21760		
t_KeSatTblY_Uls_u2p14[0]	1966		
t_KeSatTblY_Uls_u2p14[1]	2130		
t_KeSatTblY_Uls_u2p14[2]	6554		
t_KeSatTblY_Uls_u2p14[3]	1802		
t_KeSatTblY_Uls_u2p14[4]	2621		
t_KeSatTblY_Uls_u2p14[5]	2785		
t_KeSatTblY_Uls_u2p14[6]	4096		
t_KeSatTblY_Uls_u2p14[7]	5734		
t_KeSatTblY_Uls_u2p14[8]	2458		
t_KeSatTblY_Uls_u2p14[9]	7373		
t_KeSatTblY_Uls_u2p14[10]	8192		
t_KeSatTblY_Uls_u2p14[11] t KeSatTblY Uls u2p14[12]	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		
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_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		
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_f3222222222222222222222222222222222222$	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	1	1	~
MtrEstKe_VpRadpS_M_f32[0]	0.0410000011	0.0410000011	✓
MtrEstKe_VpRadpS_M_f32[1]	0.0419999994	0.0419999994	~
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.0419999994	0.0419999994	•
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000280000007	0.000280000007 ± 0.0000000000	<b>V</b>
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000199999995	0.000199999995 ± 0.0625	•

0.0710000023

0.0710000023

tgt\_CurrParamComp\_Per1\_EstR\_Ohm\_f32.value





Test Step Call Trace				<b>✓</b>
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>&lt;_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
 C_MinLdRngLmt_Henry_f32	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

2016-09-15, 13:28:45+0530



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] t2_CurrParamLqSatSclFac_Uls_u2p14[1][0]	11469 13107
t2_CurrParamLqSatScIFac_Uls_u2p14[1][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[1][1]	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 3277
t2_CurrParamLqSatSclFac_Uls_u2p14[4][1] t2 CurrParamLqSatSclFac Uls u2p14[4][2]	4915
tz_CurrParamLqSatScIFac_Uls_u2p14[4][2] t2_CurrParamLqSatScIFac_Uls_u2p14[4][3]	6554
t2_CurrParamLqSatScIFac_Uls_u2p14[4][4]	8192
t2_CurrParamLqSatSclFac_Uls_u2p14[4][5]	9830
t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]	11469
t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]	13107
t2_CurrParamLqSatSclFac_Uls_u2p14[5][1]	14746
t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]	16384
t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]	18022
t2_CurrParamLqSatSclFac_Uls_u2p14[5][4]	19661
t2_CurrParamLqSatSclFac_Uls_u2p14[5][5]	21299
t2_CurrParamLqSatSclFac_Uls_u2p14[5][6]	22938
t_CurrParamCompDaxRef_Amp_u9p7[0]	16640
t_CurrParamCompDaxRef_Amp_u9p7[1]	17920
t_CurrParamCompDaxRef_Amp_u9p7[2]	19200
t_CurrParamCompDaxRef_Amp_u9p7[3]	20480
t_CurrParamCompDaxRef_Amp_u9p7[4]	21760
t_CurrParamCompDaxRef_Amp_u9p7[5]	23040
t_CurrParamCompQaxRef_Amp_u9p7[0]	1408
t_CurrParamCompQaxRef_Amp_u9p7[1]	2816
t_CurrParamCompQaxRef_Amp_u9p7[2]	4224
t_CurrParamCompQaxRef_Amp_u9p7[3]	5632
t_CurrParamCompQaxRef_Amp_u9p7[4]	7040
t_CurrParamCompQaxRef_Amp_u9p7[5] t_CurrParamCompQaxRef_Amp_u9p7[6]	8448 9856
t_CumParamComp@axRei_Amp_u9p7[6]  t_KeSatTblX_Amp_u9p7[0]	640
t_KeSatTblX_Amp_u9p7[1]	1920
t KeSatTbIX_Amp_u9p7[2]	3200
t_KeSatTblX_Amp_u9p7[3]	4480
t_KeSatTbIX_Amp_u9p7[4]	5760
t_KeSatTbIX_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]	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

2016-09-15, 13:28:45+0530



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	
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]	0.039999991	0.0399999991	<b>✓</b>
MtrEstKe_VpRadpS_M_f32[1]	0.0710000023	0.0710000023	~
tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32.value	0.039999991	0.0399999991	~
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000289999996	0.000289999996 ± 0.0000000009	<b>✓</b>
tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000209999998	0.000209999998 ± 0.0625	<b>✓</b>
tgt_CurrParamComp_Per1_EstR_Ohm_f32.value	0.075000003	0.075000003	_

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	Rte_Call_CurrParamComp_Per1_CP0_CheckpointReached	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	~
Rte Call CurrParamComp Per1 CP1 CheckpointReached	1	Rte Call CurrParamComp Per1 CP1 CheckpointReached	1	•

Test Step 2.58 (Repeat Count = 1)	<b>√</b>
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
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

2016-09-15, 13:28:45+0530



2. CumParentListerSchare_Ut_sup*149364   11100   111	
12. DumParant Salatific a.g. Us. (2014)28	
2. CumPannicSanichae Uliu "2014/300         3277           2. CumPannicSanichae Uliu "2014/301         6544           2. CumPannicSanichae Uliu "2014/3012         6954           2. CumPannicSanichae Uliu "2014/3012         6952           2. CumPannicSanichae Uliu "2014/3014         11406           2. CumPannicSanichae Uliu "2014/3014         14746           2. CumPannicSanichae Uliu "2014/3016         3130           2. CumPannicSanichae Uliu "2014/4014         3277           2. CumPannicSanichae Uliu "2014/4014         3277           2. CumPannicSanichae Uliu "2014/4014         6554           2. CumPannicSanichae Uliu "2014/4016         6162           2. CumPannicSanichae Uliu "2014/4016         11409           2. CumPannicSanichae Uliu "2014/4016         11409           2. CumPannicSanichae Uliu "2014/4016         11409           2. CumPannicSanichae Uliu "2014/4016         11476           2. CumPannicSanichae Uliu "2014/4016         11476           2. CumPannicSanichae Uliu "2014/4016         11476           2. CumPannicSanichae U	
2. Cum Paramid Shiffsoffera, Usr. 2004 H3[9]         8192           2. Cum Paramid Shiffsoffera, Usr. 2004 H3[8]         11499           2. Cum Paramid Shiffsoffera, Usr. 2004 H3[8]         11499           2. Cum Paramid Shiffsoffera, Usr. 2004 H3[8]         12494           2. Cum Paramid Shiffsoffera, Usr. 2004 H3[8]         3130           2. Cum Paramid Shiffsoffera, Usr. 2004 H3[8]         3130           2. Cum Paramid Shiffsoffera, Usr. 2004 H3[8]         3172           2. Cum Paramid Shiffsoffera, Usr. 2004 H3[8]         4915           2. Cum Paramid Shiffsoffera, Usr. 2004 H3[8]         4915           2. Cum Paramid Shiffsoffera, Usr. 2004 H3[8]         4915           2. Cum Paramid Shiffsoffera, Usr. 2004 H3[8]         492           2. Cum Paramid Shiffsoffera, Usr. 2004 H3[8]         492           2. Cum Paramid Shiffsoffera, Usr. 2004 H3[8]         1930           2. Cum Paramid Shiffsoffera, Usr. 2004 H3[8]         1940           2. Cum Paramid Shiffsoffera, Usr. 2004 H3[8]         1940           2. Cum Paramid Shiffsoffera, Usr. 2004 H3[8]         1902           2. Cum Paramid Shiffsoffera, Usr. 2004 H3[8]         190	
2. CumPramand.Selectives.   U.   U.   2014   13   1449     2. CumPramand.Selectives.   U.   U.   2014   13   1449     3. CumPramand.Selectives.   U.   U.   2014   13   1449     4. CumPramand.Selectives.   U.   U.   2014   13   1449     5. CumPramand.Selectives.   U.   U.   2014   13   13   13   13     6. CumPramand.Selectives.   U.   U.   2014   13   13   13   13   13   13   13	
2. CumParant CasterFrace, 1 19. Logo Feligis   1448   2. CumParant CasterFrace, 1 19. Logo Feligis   2941   2. CumParant CasterFrace, 1 19. Logo Feligis   31130   2. CumParant CasterFrace, 1 19. Logo Feligis   3177   2. CumParant CasterFrace, 1 19. Logo Feligis   4915   2. CumParant CasterFrace, 1 19. Logo Feligis   4915   2. CumParant CasterFrace, 1 19. Logo Feligis   4915   2. CumParant CasterFrace, 1 19. Logo Feligis   4912   2. CumParant CasterFrace, 1 19. Logo Feligis   4914   2. CumParant CasterFrace, 1 19. Logo Feligis   4914   2. CumParant CasterFrace, 1 19. Logo Feligis   4914   2. CumParant CasterFrace, 1 19. Logo Feligis   4915   2. CumParant CasterFrace, 1 19. Logo Feligis   4916   2. CumParant CasterFrace, 1 19. Logo Feligis	
2. CumParant.CastScFrac, Us. 2014   1915   29491   29491   2014	
2. CumParamLdSatSchiac, Us. u2p140  9    1938   2. CumParamLdSatSchiac, Us. u2p140  1   1938   2. CumParamLdSatSchiac, Us. u2p140  1   1938   2. CumParamLdSatSchiac, Us. u2p140  1   1939   2. CumParamLdSatSchiac, Us. u2p140  1   1939   2. CumParamLdSatSchiac, Us. u2p140  1   1942   2. CumParamLdSatSchiac, Us. u2p140  1   1942   2. CumParamLdSatSchiac, Us. u2p140  1   1949   2. CumParamLdSatSchiac, Us. u2p140  1   2. CumParamLdSatSchiac, Us. u2	
2. CumParamut Salisfrian   Liu   2014	
2. CumParamut.SasiSciFace_Uss_2014[41]   3277   2. CumParamut.SasiSciFace_Uss_2014[42]   4816   5854   2. CumParamut.SasiSciFace_Uss_2014[43]   6954   5850   585	
2	
2_OurParant_SSISFIRE_UIS_2014[4]  8192   2_CurParant_SSISFIRE_UIS_2014[4]  8192   2_CurParant_SSISFIRE_UIS_2014[4]  8192   2_CurParant_SSISFIRE_UIS_2014[4]  8192   2_CurParant_SSISFIRE_UIS_2014[4]  8192   2_CurParant_SSISFIRE_UIS_2014[4]  8193   2_CurParant_SSISFIRE_UIS_2014[6]  13107   2_CurParant_SSISFIRE_UIS_2014[6]  14746   2_CurParant_SSISFIRE_UIS_2014[6]  18384   2_CurParant_SSISFIRE_UIS_2014[6]  18961   2_CurParant_SSISFIRE_UIS_2014[6]  19961   2_CurParant_SSISFIRE_UIS_2014[6]  19961   2_CurParant_SSISFIRE_UIS_2014[6]  19961   2_CurParant_SSISFIRE_UIS_2014[6]  19961   2_CurParant_SSISFIRE_UIS_2014[6]  1997   2_CurParant_SSISFIRE_UIS_20	
12_OurParamLaStSCFrace_Us_pzy14[15]   8192	
12_CumParamLdSelSelFac_Uls_02p14(9)	
2. QurParamLdSalSciFac_Uls_u2p14[9]	
12, CurParamLastSciFac, Us., 2014(5) 2	
12_CurParamLsSisSiFac_Uls_u2p14[5][1]   14746   1474	
12 CurrParamLdSatSciFac_Uls_u2p14[5] 4   1986 1   1982 2   1989 4   1981	
12_CurParamLdSatSciFac_Uls_u2p14[5][5]   19961     12_CurParamLdSatSciFac_Uls_u2p14[5][5]   21299     12_CurParamLdSatSciFac_Uls_u2p14[5][5]   21299     12_CurParamLdSatSciFac_Uls_u2p14[5][6]   22988     12_CurParamLdSatSciFac_Uls_u2p14[6][6]   3277     12_CurParamLqSatSciFac_Uls_u2p14[6][7]   3277     12_CurParamLqSatSciFac_Uls_u2p14[6][8]   4915     12_CurParamLqSatSciFac_Uls_u2p14[6][8]   4915     12_CurParamLqSatSciFac_Uls_u2p14[6][8]   4915     12_CurParamLqSatSciFac_Uls_u2p14[6][8]   4916     12_CurParamLqSatSciFac_Uls_u2p14[6][8]   4916     12_CurParamLqSatSciFac_Uls_u2p14[6][9]   4916     12_CurParamLqSatSciFac_Uls_u2p14[6][9]   4916     14_CurParamLqSatSciFac_Uls_u2p14[6][9]   4916     14_CurParamLqSatSciFac_Uls_u2p14[7][9]	
12 CurrParamLdSatSicFac_Uls_u2p14[5]6   22938   2293	
12_curParamLqSatSciFac_Uls_u2p14(0)(1)   1638   1	
12_CurParamLqSalSciFac_Uls_u2p14[0] 2	
12_CurrParamLqSatScFac_Us_u2p14[0][4]   8192   8190   820	
12_CurrParamLqSatScFac_Us_u2p14[0][6]   11469   1146	
11469	
12_CurrParamLqSatSciFac_Uls_uzp14[1] 0    13107     12_CurrParamLqSatSciFac_Uls_uzp14[1] 1    14746     12_CurrParamLqSatSciFac_Uls_uzp14[1] 2    16384     12_CurrParamLqSatSciFac_Uls_uzp14[1] 3    18022     12_CurrParamLqSatSciFac_Uls_uzp14[1] 3    18022     12_CurrParamLqSatSciFac_Uls_uzp14[1] 6    21299     12_CurrParamLqSatSciFac_Uls_uzp14[1] 6    22938     12_CurrParamLqSatSciFac_Uls_uzp14[2] 0    24576     12_CurrParamLqSatSciFac_Uls_uzp14[2] 1    26214     12_CurrParamLqSatSciFac_Uls_uzp14[2] 1    26214     12_CurrParamLqSatSciFac_Uls_uzp14[2] 1    26214     12_CurrParamLqSatSciFac_Uls_uzp14[2] 3    29491     12_CurrParamLqSatSciFac_Uls_uzp14[2] 6    31349     12_CurrParamLqSatSciFac_Uls_uzp14[2] 6    32768     12_CurrParamLqSatSciFac_Uls_uzp14[2] 6    32768     12_CurrParamLqSatSciFac_Uls_uzp14[2] 6    32768     12_CurrParamLqSatSciFac_Uls_uzp14[3] 1    6554     12_CurrParamLqSatSciFac_Uls_uzp14[3] 2    3192     12_CurrParamLqSatSciFac_Uls_uzp14[3] 3    11469     12_CurrParamLqSatSciFac_Uls_uzp14[3] 3    11469     12_CurrParamLqSatSciFac_Uls_uzp14[3] 4    47746     12_CurrParamLqSatSciFac_Uls_uzp14[3] 6    31130     12_CurrParamLqSatSciFac_Uls_uzp14[3] 6    31130     12_CurrParamLqSatSciFac_Uls_uzp14[3] 6    31130     12_CurrParamLqSatSciFac_Uls_uzp14[4] 1    3277     12_CurrParamLqSatSciFac_Uls_uzp14[4] 1    3110     12_CurrParamLqSatSciFac_Uls_uzp14[4] 1    3110     12_CurrParamLqSatSciFac_Uls_uzp14[4] 1    3110     12_CurrParamLqSatSciFac_Uls_uzp14[4] 1    3110     12_CurrParamLqSatSciFac_Uls_uzp14[6] 1    3110     12_CurrParamLqSatSciFac_Uls_uzp14	
12_cumParamLqSatSclFac_Uis_u2p14[1][1]	
12_CurrParamLqSatSclFac_Uis_u2p14[1] 2    16384     12_CurrParamLqSatSclFac_Uis_u2p14[1] 3    18022     12_CurrParamLqSatSclFac_Uis_u2p14[1] 4    19661     12_CurrParamLqSatSclFac_Uis_u2p14[1] 6    21299     12_CurrParamLqSatSclFac_Uis_u2p14[1] 6    22938     12_CurrParamLqSatSclFac_Uis_u2p14[2] 0    24576     12_CurrParamLqSatSclFac_Uis_u2p14[2] 0    24576     12_CurrParamLqSatSclFac_Uis_u2p14[2] 1    26214     12_CurrParamLqSatSclFac_Uis_u2p14[2] 2    27853     12_CurrParamLqSatSclFac_Uis_u2p14[2] 3    29491     12_CurrParamLqSatSclFac_Uis_u2p14[2] 4    31130     12_CurrParamLqSatSclFac_Uis_u2p14[2] 6    32768     12_CurrParamLqSatSclFac_Uis_u2p14[2] 6    32768     12_CurrParamLqSatSclFac_Uis_u2p14[3] 0    3277     12_CurrParamLqSatSclFac_Uis_u2p14[3] 0    3277     12_CurrParamLqSatSclFac_Uis_u2p14[3] 1    6554     12_CurrParamLqSatSclFac_Uis_u2p14[3] 3    11469     12_CurrParamLqSatSclFac_Uis_u2p14[3] 3    11469     12_CurrParamLqSatSclFac_Uis_u2p14[3] 6    31130     12_CurrParamLqSatSclFac_Uis_u2p14[4] 1    3277     12_CurrParamLqSatSclFac_Uis_u2p14[4] 1    3277     12_CurrParamLqSatSclFac_Uis_u2p14[4] 1    3277     12_CurrParamLqSatSclFac_Uis_u2p14[4] 1    3112     12_CurrParamLqSatSclFac_Uis_u2p14[4] 1    3110     12_CurrParamLqSatSclFac_Uis_u2p14[	
12_CurrParamLqSatSciFac_Uls_u2p14[1][3]   18022   12_CurrParamLqSatSciFac_Uls_u2p14[1][4]   19661	
19661	
12_CurrParamLqSatSclFac_Uls_u2p14[1][5]   21299     12_CurrParamLqSatSclFac_Uls_u2p14[1][6]   22938     12_CurrParamLqSatSclFac_Uls_u2p14[2][0]   24576     12_CurrParamLqSatSclFac_Uls_u2p14[2][1]   26214     12_CurrParamLqSatSclFac_Uls_u2p14[2][1]   26214     12_CurrParamLqSatSclFac_Uls_u2p14[2][2]   27853     12_CurrParamLqSatSclFac_Uls_u2p14[2][3]   29491     12_CurrParamLqSatSclFac_Uls_u2p14[2][4]   31130     12_CurrParamLqSatSclFac_Uls_u2p14[2][5]   31949     12_CurrParamLqSatSclFac_Uls_u2p14[2][6]   32768     12_CurrParamLqSatSclFac_Uls_u2p14[3][0]   3277     12_CurrParamLqSatSclFac_Uls_u2p14[3][1]   6554     12_CurrParamLqSatSclFac_Uls_u2p14[3][1]   6554     12_CurrParamLqSatSclFac_Uls_u2p14[3][2]   8192     12_CurrParamLqSatSclFac_Uls_u2p14[3][3]   11469     12_CurrParamLqSatSclFac_Uls_u2p14[3][6]   31130     12_CurrParamLqSatSclFac_Uls_u2p14[3][6]   31130     12_CurrParamLqSatSclFac_Uls_u2p14[3][6]   31130     12_CurrParamLqSatSclFac_Uls_u2p14[3][6]   31130     12_CurrParamLqSatSclFac_Uls_u2p14[4][6]   3277     12_CurrParamLqSatSclFac_Uls_u2p14[4][1]   3277     12_CurrParamLqSatSclFac_Uls_u2p14[4][1]   3277     12_CurrParamLqSatSclFac_Uls_u2p14[4][2]   4915     12_CurrParamLqSatSclFac_Uls_u2p14[4][2]   4915     12_CurrParamLqSatSclFac_Uls_u2p14[4][2]   4915     12_CurrParamLqSatSclFac_Uls_u2p14[4][6]   3830     12_CurrParamLqSatSclFac_Uls_u2p14[4][6]   3893     12_CurrParamLqSatSclFac_Uls_u2p14[4][6]   3893     12_CurrParamLqSatSclFac_Uls_u2p14[6][6]   31476     12_CurrParamLqSatSclFac_Uls_u	
2_CurrParamLqSatSclFac_Uls_u2p14[1] 6    22938    2_CurrParamLqSatSclFac_Uls_u2p14[2] 1   26214    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[2] 6   32768    2_CurrParamLqSatSclFac_Uls_u2p14[3] 0   3277    2_CurrParamLqSatSclFac_Uls_u2p14[3] 1   6554    2_CurrParamLqSatSclFac_Uls_u2p14[3] 3   11469    2_CurrParamLqSatSclFac_Uls_u2p14[3] 3   11469    2_CurrParamLqSatSclFac_Uls_u2p14[3] 5   29491    2_CurrParamLqSatSclFac_Uls_u2p14[3] 6   31130    2_CurrParamLqSatSclFac_Uls_u2p14[3] 5   29491    2_CurrParamLqSatSclFac_Uls_u2p14[3] 6   31130    2_CurrParamLqSatSclFac_Uls_u2p14[3] 6   31130    2_CurrParamLqSatSclFac_Uls_u2p14[4] 6   31130    2_CurrParamLqSatSclFac_Uls_u2p14[4] 6   31130    2_CurrParamLqSatSclFac_Uls_u2p14[4] 6   3277    2_CurrParamLqSatSclFac_Uls_u2p14[4] 1   3277    2_CurrParamLqSatSclFac_Uls_u2p14[4] 1   3277    2_CurrParamLqSatSclFac_Uls_u2p14[4] 1   3277    2_CurrParamLqSatSclFac_Uls_u2p14[4] 2   4915    2_CurrParamLqSatSclFac_Uls_u2p14[4] 3   8192    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[4] 6   11469    2_CurrParamLqSatSclFac_Uls_u2p14[6] 1   14746    2_CurrParamLqSatSclFac_Uls_u2p14[6] 2   61634    2_CurrParamLqSatSclFac_Uls_u2p14[6] 3   6163	
12_CurrParamLqSatSclFac_Uls_u2p14[2][0]   24576     12_CurrParamLqSatSclFac_Uls_u2p14[2][1]   26214     12_CurrParamLqSatSclFac_Uls_u2p14[2][2]   27853     12_CurrParamLqSatSclFac_Uls_u2p14[2][3]   29491     12_CurrParamLqSatSclFac_Uls_u2p14[2][4]   31130     12_CurrParamLqSatSclFac_Uls_u2p14[2][5]   31949     12_CurrParamLqSatSclFac_Uls_u2p14[2][6]   32768     12_CurrParamLqSatSclFac_Uls_u2p14[3][0]   3277     12_CurrParamLqSatSclFac_Uls_u2p14[3][1]   6554     12_CurrParamLqSatSclFac_Uls_u2p14[3][2]   8192     12_CurrParamLqSatSclFac_Uls_u2p14[3][2]   8192     12_CurrParamLqSatSclFac_Uls_u2p14[3][3]   11469     12_CurrParamLqSatSclFac_Uls_u2p14[3][6]   31130     12_CurrParamLqSatSclFac_Uls_u2p14[3][6]   31130     12_CurrParamLqSatSclFac_Uls_u2p14[3][6]   31130     12_CurrParamLqSatSclFac_Uls_u2p14[4][6]   31130     12_CurrParamLqSatSclFac_Uls_u2p14[4][1]   3277     12_CurrParamLqSatSclFac_Uls_u2p14[4][1]   3277     12_CurrParamLqSatSclFac_Uls_u2p14[4][1]   3277     12_CurrParamLqSatSclFac_Uls_u2p14[4][4]   8192     12_CurrParamLqSatSclFac_Uls_u2p14[4][4]   8192     12_CurrParamLqSatSclFac_Uls_u2p14[4][4]   8192     12_CurrParamLqSatSclFac_Uls_u2p14[4][4]   8192     12_CurrParamLqSatSclFac_Uls_u2p14[4][6]   11469     12_CurrParamLqSatSclFac_Uls_u2p14[6][6]   11469     12_CurrParamLqSatSclFac_Uls_u2p14[6][6]   11469     12_CurrParamLqSatSclFac_Uls_u2p14[6][6]   11476     12_CurrParamLqSatSclFac_Uls	
12_CurrParamLqSatSclFac_Uls_u2p14[2][1]   26214     12_CurrParamLqSatSclFac_Uls_u2p14[2][2]   27853     12_CurrParamLqSatSclFac_Uls_u2p14[2][3]   29491     12_CurrParamLqSatSclFac_Uls_u2p14[2][4]   31130     12_CurrParamLqSatSclFac_Uls_u2p14[2][5]   31949     12_CurrParamLqSatSclFac_Uls_u2p14[2][6]   32768     12_CurrParamLqSatSclFac_Uls_u2p14[3][0]   3277     12_CurrParamLqSatSclFac_Uls_u2p14[3][0]   3277     12_CurrParamLqSatSclFac_Uls_u2p14[3][1]   6554     12_CurrParamLqSatSclFac_Uls_u2p14[3][2]   8192     12_CurrParamLqSatSclFac_Uls_u2p14[3][3]   11469     12_CurrParamLqSatSclFac_Uls_u2p14[3][4]   14746     12_CurrParamLqSatSclFac_Uls_u2p14[3][6]   31130     12_CurrParamLqSatSclFac_Uls_u2p14[4][6]   31130     12_CurrParamLqSatSclFac_Uls_u2p14[4][6]   31130     12_CurrParamLqSatSclFac_Uls_u2p14[4][6]   31130     12_CurrParamLqSatSclFac_Uls_u2p14[4][6]   4915     12_CurrParamLqSatSclFac_Uls_u2p14[4][2]   4915     12_CurrParamLqSatSclFac_Uls_u2p14[4][4]   8192     12_CurrParamLqSatSclFac_Uls_u2p14[4][4]   8192     12_CurrParamLqSatSclFac_Uls_u2p14[4][4]   8192     12_CurrParamLqSatSclFac_Uls_u2p14[4][6]   11469     12_CurrParamLqSatSclFac_Uls_u2p14[4][6]   11469     12_CurrParamLqSatSclFac_Uls_u2p14[4][6]   11469     12_CurrParamLqSatSclFac_Uls_u2p14[5][6]   11469     12_CurrParamLqSatSclFac_U	
12_CurrParamLqSatSclFac_Uls_u2p14[2] 2    27853     12_CurrParamLqSatSclFac_Uls_u2p14[2] 3    29491     12_CurrParamLqSatSclFac_Uls_u2p14[2] 4    31130     12_CurrParamLqSatSclFac_Uls_u2p14[2] 5    31949     12_CurrParamLqSatSclFac_Uls_u2p14[2] 6    32768     12_CurrParamLqSatSclFac_Uls_u2p14[3] 0    3277     12_CurrParamLqSatSclFac_Uls_u2p14[3] 0    3277     12_CurrParamLqSatSclFac_Uls_u2p14[3] 1    6554     12_CurrParamLqSatSclFac_Uls_u2p14[3] 2    8192     12_CurrParamLqSatSclFac_Uls_u2p14[3] 3    11469     12_CurrParamLqSatSclFac_Uls_u2p14[3] 4    14746     12_CurrParamLqSatSclFac_Uls_u2p14[3] 5    29491     12_CurrParamLqSatSclFac_Uls_u2p14[3] 6    31130     12_CurrParamLqSatSclFac_Uls_u2p14[4] 0    1638     12_CurrParamLqSatSclFac_Uls_u2p14[4] 0    1638     12_CurrParamLqSatSclFac_Uls_u2p14[4] 1    3277     12_CurrParamLqSatSclFac_Uls_u2p14[4] 1    3277     12_CurrParamLqSatSclFac_Uls_u2p14[4] 3    6554     12_CurrParamLqSatSclFac_Uls_u2p14[4] 4    8192     12_CurrParamLqSatSclFac_Uls_u2p14[4] 5    8830     12_CurrParamLqSatSclFac_Uls_u2p14[4] 6    11469     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] 1   14746     12_CurrParamLqSatSclFac_Uls_u2p14[5] 2   16384     12_CurrParamLqSatSclFac_Uls_u2p14[5] 3   18022     13_CurrParamLqSatSclFac_Uls_u2p14[5] 3   18022     14_CurrParamLqSatSclFac_Uls_u2p14[5] 3   18022     15_CurrParamLqSatSclFac_Uls_u2p14[5] 3   18022     15_CurrParamLqSatSclFac_Uls_u2p14[5] 3   18022     15_CurrParamLqSatSclFac_Uls_u2p14[5] 3   18022     15_CurrParamLqSatSclFac_Uls_u2p14[5] 3   18	
12_CurrParamLqSatSclFac_Uls_u2p14[2][3]       29491         12_CurrParamLqSatSclFac_Uls_u2p14[2][4]       31130         12_CurrParamLqSatSclFac_Uls_u2p14[2][5]       31949         12_CurrParamLqSatSclFac_Uls_u2p14[2][6]       32768         12_CurrParamLqSatSclFac_Uls_u2p14[3][0]       3277         12_CurrParamLqSatSclFac_Uls_u2p14[3][1]       6554         12_CurrParamLqSatSclFac_Uls_u2p14[3][2]       8192         12_CurrParamLqSatSclFac_Uls_u2p14[3][3]       11469         12_CurrParamLqSatSclFac_Uls_u2p14[3][4]       14746         12_CurrParamLqSatSclFac_Uls_u2p14[3][6]       31130         12_CurrParamLqSatSclFac_Uls_u2p14[3][6]       31130         12_CurrParamLqSatSclFac_Uls_u2p14[4][0]       1638         12_CurrParamLqSatSclFac_Uls_u2p14[4][1]       3277         12_CurrParamLqSatSclFac_Uls_u2p14[4][2]       4915         12_CurrParamLqSatSclFac_Uls_u2p14[4][2]       4915         12_CurrParamLqSatSclFac_Uls_u2p14[4][3]       6654         12_CurrParamLqSatSclFac_Uls_u2p14[4][6]       8192         12_CurrParamLqSatSclFac_Uls_u2p14[4][6]       11469         12_CurrParamLqSatSclFac_Uls_u2p14[4][6]       11469         12_CurrParamLqSatSclFac_Uls_u2p14[4][6]       11469         12_CurrParamLqSatSclFac_Uls_u2p14[6][1]       14746         12_CurrParamLqSatSclFac_Uls_u	
12_CurrParamLqSatSclFac_Uls_u2p14[2][4]       31130         12_CurrParamLqSatSclFac_Uls_u2p14[2][5]       31949         12_CurrParamLqSatSclFac_Uls_u2p14[2][6]       32768         12_CurrParamLqSatSclFac_Uls_u2p14[3][0]       3277         12_CurrParamLqSatSclFac_Uls_u2p14[3][1]       6554         12_CurrParamLqSatSclFac_Uls_u2p14[3][2]       8192         12_CurrParamLqSatSclFac_Uls_u2p14[3][3]       11469         12_CurrParamLqSatSclFac_Uls_u2p14[3][4]       14746         12_CurrParamLqSatSclFac_Uls_u2p14[3][6]       29491         12_CurrParamLqSatSclFac_Uls_u2p14[3][6]       31130         12_CurrParamLqSatSclFac_Uls_u2p14[4][0]       1638         12_CurrParamLqSatSclFac_Uls_u2p14[4][1]       3277         12_CurrParamLqSatSclFac_Uls_u2p14[4][2]       4915         12_CurrParamLqSatSclFac_Uls_u2p14[4][3]       6554         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[6][6]       113107         12_CurrParamLqSatSclFac_Uls_u2p14[5][7]       14746         12_CurrParamLqSatSclFac_Uls_u2p14[5][7]       14746         12_CurrParamLqSatSclFac_Uls_u2p14[5][6]       13107         12_CurrParamLqSatSclFac_Uls_	
12_CurrParamLqSatSclFac_Uls_u2p14[2][5]   31949     12_CurrParamLqSatSclFac_Uls_u2p14[2][6]   32768     12_CurrParamLqSatSclFac_Uls_u2p14[3][0]   3277     12_CurrParamLqSatSclFac_Uls_u2p14[3][1]   6554     12_CurrParamLqSatSclFac_Uls_u2p14[3][2]   8192     12_CurrParamLqSatSclFac_Uls_u2p14[3][3]   11469     12_CurrParamLqSatSclFac_Uls_u2p14[3][4]   14746     12_CurrParamLqSatSclFac_Uls_u2p14[3][6]   31130     12_CurrParamLqSatSclFac_Uls_u2p14[3][6]   31130     12_CurrParamLqSatSclFac_Uls_u2p14[4][0]   1638     12_CurrParamLqSatSclFac_Uls_u2p14[4][1]   3277     12_CurrParamLqSatSclFac_Uls_u2p14[4][2]   4915     12_CurrParamLqSatSclFac_Uls_u2p14[4][2]   4915     12_CurrParamLqSatSclFac_Uls_u2p14[4][3]   6554     12_CurrParamLqSatSclFac_Uls_u2p14[4][4]   8192     12_CurrParamLqSatSclFac_Uls_u2p14[4][6]   11469     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][1]   14746     12_CurrParamLqSatSclFac_Uls_u2p14[5][1]   14746     12_CurrParamLqSatSclFac_Uls_u2p14[5][2]   16384     12_CurrParamLqSatSclFac_Uls_u2p14[5][3]   18022     18022   18022   18022   18022   18022     18022   18022   18022   18022   18022   18022     18022   18022   18022   18022   18022   18022     18022   18022   18022   18022   18022   18022     18022   18022   18022   18022   18022   18022     18022   18022   18022   18022   18022   18022     18022   18022   18022   18022   18022   18022   18022   18022   18022     18022   180	
12_CurrParamLqSatSclFac_Uls_u2p14[2][6]       32768         12_CurrParamLqSatSclFac_Uls_u2p14[3][0]       3277         12_CurrParamLqSatSclFac_Uls_u2p14[3][1]       6554         12_CurrParamLqSatSclFac_Uls_u2p14[3][2]       8192         12_CurrParamLqSatSclFac_Uls_u2p14[3][3]       11469         12_CurrParamLqSatSclFac_Uls_u2p14[3][4]       14746         12_CurrParamLqSatSclFac_Uls_u2p14[3][6]       29491         12_CurrParamLqSatSclFac_Uls_u2p14[3][6]       31130         12_CurrParamLqSatSclFac_Uls_u2p14[4][0]       1638         12_CurrParamLqSatSclFac_Uls_u2p14[4][0]       1638         12_CurrParamLqSatSclFac_Uls_u2p14[4][2]       4915         12_CurrParamLqSatSclFac_Uls_u2p14[4][3]       6554         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][2]       16384         12_CurrParamLqSatSclFac_Uls_u2p14[5][3]       18022	
12_CurrParamLqSatSclFac_Uls_u2p14[3][0]       3277         12_CurrParamLqSatSclFac_Uls_u2p14[3][1]       6554         12_CurrParamLqSatSclFac_Uls_u2p14[3][2]       8192         12_CurrParamLqSatSclFac_Uls_u2p14[3][3]       11469         12_CurrParamLqSatSclFac_Uls_u2p14[3][4]       14746         12_CurrParamLqSatSclFac_Uls_u2p14[3][6]       29491         12_CurrParamLqSatSclFac_Uls_u2p14[3][6]       31130         12_CurrParamLqSatSclFac_Uls_u2p14[4][0]       1638         12_CurrParamLqSatSclFac_Uls_u2p14[4][1]       3277         12_CurrParamLqSatSclFac_Uls_u2p14[4][2]       4915         12_CurrParamLqSatSclFac_Uls_u2p14[4][3]       6554         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][0]       13107         12_CurrParamLqSatSclFac_Uls_u2p14[5][2]       16384         12_CurrParamLqSatSclFac_Uls_u2p14[5][2]       16384         12_CurrParamLqSatSclFac_Uls_u2p14[5][3]       18022	
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][6]       9830         t2_CurrParamLqSatSclFac_Uls_u2p14{4][6]       11469         t2_CurrParamLqSatSclFac_Uls_u2p14{5][0]       13107         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[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][6]       8192         t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]       11469         t2_CurrParamLqSatSclFac_Uls_u2p14[4][6]       11469         t2_CurrParamLqSatSclFac_Uls_u2p14[5][0]       13107         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	
12_CurrParamLqSatSclFac_Uls_u2p14[3][3]       11469         12_CurrParamLqSatSclFac_Uls_u2p14[3][4]       14746         12_CurrParamLqSatSclFac_Uls_u2p14[3][5]       29491         12_CurrParamLqSatSclFac_Uls_u2p14[3][6]       31130         12_CurrParamLqSatSclFac_Uls_u2p14[4][0]       1638         12_CurrParamLqSatSclFac_Uls_u2p14[4][1]       3277         12_CurrParamLqSatSclFac_Uls_u2p14[4][2]       4915         12_CurrParamLqSatSclFac_Uls_u2p14[4][3]       6554         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][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[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][0]       13746         t2_CurrParamLqSatSclFac_Uls_u2p14[5][2]       16384         t2_CurrParamLqSatSclFac_Uls_u2p14[5][3]       18022	
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	
12_CurrParamLqSatSclFac_Uls_u2p14[3][6]       31130         12_CurrParamLqSatSclFac_Uls_u2p14[4][0]       1638         12_CurrParamLqSatSclFac_Uls_u2p14[4][1]       3277         12_CurrParamLqSatSclFac_Uls_u2p14[4][2]       4915         12_CurrParamLqSatSclFac_Uls_u2p14[4][3]       6554         12_CurrParamLqSatSclFac_Uls_u2p14[4][4]       8192         12_CurrParamLqSatSclFac_Uls_u2p14[4][6]       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][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[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[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[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	
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	

2016-09-15, 13:28:45+0530



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

9	-a	· · · · · · · · · · · · · · · · · · ·	
Name	Actual Value	Expected Value	Result
FastDataAccessBufIndex_Cnt_M_u16	0	0	~
MtrEstKe_VpRadpS_M_f32[0]	0.0439999998	0.0439999998	<b>✓</b>
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	<b>✓</b>

Test Step 2.59 (Repeat Count = 1)		<b>✓</b>
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

2016-09-15, 13:28:45+0530



Curraramcomp_reri	TOLO (M
Name	Input Value
Rte_Inst_Ap_CurrParamComp	tgt_Rte_Inst_Ap_CurrParamComp
_MaxKeRngLmt_VpRadpS_f32	0.0419999994
C_MaxLdRngLmt_Henry_f32	0.000410000008
C_MaxLqRngLmt_Henry_f32	0.000230000005
: MaxRRngLmt Ohm f32	0.0710000023
 _MinKeRngLmt_VpRadpS_f32	0.0450000018
MinLdRngLmt Henry f32	0.000289999996
	0.000300000014
_MinRRngLmt_Ohm_f32	0.0829999968
NomLd Henry f32	0.00319999992
_NomLq_Henry_f32	0.00289999996
2_CurrParamLdSatSclFac_Uls_u2p14[0][0]	1638
2 CurrParamLdSatScIFac Uls u2p14[0][1]	3277
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][3]	6554
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
P_CurrParamLdSatSclFac_Uls_u2p14[1][2]	16384
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 CurrParamLdSatScIFac 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
CurrParamLdSatSclFac_Uls_u2p14[5][2]	16384
2_CurrParamLdSatSclFac_Uls_u2p14[5][3]	18022
2_CurrParamLdSatSclFac_Uls_u2p14[5][4]	19661
CurrParamLdSatSclFac_Uls_u2p14[5][5]	21299
2_CurrParamLdSatSclFac_Uls_u2p14[5][6]	22938
_CurrParamLqSatSclFac_Uls_u2p14[0][0]	1638
_CurrParamLqSatSclFac_Uls_u2p14[0][1]	3277
2_CurrParamLqSatSclFac_Uls_u2p14[0][2]	4915
2_CurrParamLqSatSclFac_Uls_u2p14[0][3]	6554
	8192
	9830
P_CurrParamLqSatSclFac_Uls_u2p14[0][6]	11469
currParamLqSatSclFac_Uls_u2p14[1][0]	13107
CurrParamLqSatSclFac_Uls_u2p14[1][1]	14746
_CurrParamLqSatSclFac_Uls_u2p14[1][2]	16384
CurrParamLqSatSciFac_Uis_u2p14[1][2]	18022
	19661
P_CurrParamLqSatSclFac_Uls_u2p14[1][4]	
2_CurrParamLqSatSclFac_Uls_u2p14[1][5]	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
2_CurrParamLqSatSclFac_Uls_u2p14[2][3]	29491
2_CurrParamLqSatSclFac_Uls_u2p14[2][4]	31130
	31949

2016-09-15, 13:28:45+0530



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]	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 1408
_KeSatTblX_Amp_u9p7[0]	
_KeSatTblX_Amp_u9p7[1]	2816 4224
_KeSatTblX_Amp_u9p7[2]	5632
_KeSatTblX_Amp_u9p7[3]	7040
_KeSatTblX_Amp_u9p7[4]	8448
_KeSatTblX_Amp_u9p7[5]	9856
_KeSatTblX_Amp_u9p7[6]	11264
_KeSatTblX_Amp_u9p7[7] _KeSatTblX_Amp_u9p7[8]	12672
	14080
_KeSatTblX_Amp_u9p7[9] _KeSatTblX_Amp_u9p7[10]	15360
_KeSatTblX_Amp_u9p7[11]	16640
KeSatTblX Amp u9p7[12]	17920
_KeSatTbIX_Amp_u9p7[12] _KeSatTbIX_Amp_u9p7[13]	1920
_KeSatTbIX_Amp_u9p7[13] _KeSatTbIX_Amp_u9p7[14]	20480
_KeSatTbIX_Amp_u9p7[14] KeSatTbIX_Amp_u9p7[15]	21760
_KeSatTbIX_Amp_u9p7[15] _KeSatTbIY_Uls_u2p14[0]	21760
_KeSatTbtY_Uls_u2p14[0] _KeSatTblY_Uls_u2p14[1]	2294
_KeSatTbIY_Uls_u2p14[1]  KeSatTbIY_Uls_u2p14[2]	2458
_KeSatTbIY_UIS_u2p14[2] _KeSatTbIY_UIS_u2p14[3]	1966
_keSatTbtY_Uis_u2p14[3] _keSatTblY_Uis_u2p14[4]	2785
_KeSatTbiY_Uis_u2p14[4] _KeSatTbiY_Uis_u2p14[5]	2949
_keSatTbtY_Uis_u2p14[5] _keSatTblY_Uis_u2p14[6]	3113
_keSatTbtY_Uls_u2p14[0] _keSatTblY_Uls_u2p14[7]	3277
_keSatTbtr_Ois_u2p14[r] _keSatTblY_Uls_u2p14[8]	2621
_keSatTbtY_Uls_u2p14[6] _keSatTbtY_Uls_u2p14[9]	3441
_KeSatTbIY_Uls_u2p14[10]	1802
_keSatTbiY_Uls_u2p14[10] _keSatTbiY_Uls_u2p14[11]	3604
_KeSatTbiY_Uis_u2p14[11] _KeSatTbiY_Uis_u2p14[12]	3768
	3932
_KeSatTbtY_Uis_u2p14[13] _KeSatTblY_Uis_u2p14[14]	4096
	4260
_KeSatTbIY_Uls_u2p14[15]	-168.445007
gt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	
at CurrParamComp Port MtrCurrCovPot Amp f22 value	-164.404999
gt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	tot CurrParamComn Part FetKe VaPadas 623
gt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	
	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32 tgt_CurrParamComp_Per1_EstLd_Henry_f32 tgt_CurrParamComp_Per1_EstLq_Henry_f32

2016-09-15, 13:28:45+0530



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	<b>✓</b>
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	0.0460000001
_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

CurrParamComp\_Per1

2016-09-15, 13:28:45+0530



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 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

2016-09-15, 13:28:45+0530



Name	Input Value
t KeSatTblX Amp u9p7[10]	13440
t KeSatTbIX Amp u9p7[11]	14720
t KeSatTbIX Amp u9p7[12]	16000
t KeSatTblX Amp u9p7[13]	17280
t KeSatTblX Amp u9p7[14]	18560
t KeSatTblX Amp u9p7[15]	19840
t KeSatTblY Uls u2p14[0]	1966
t_KeSatTblY_Uls_u2p14[1]	2130
t_KeSatTblY_Uls_u2p14[2]	6554
t_KeSatTblY_Uls_u2p14[3]	1802
t_KeSatTblY_Uls_u2p14[4]	2621
t_KeSatTblY_Uls_u2p14[5]	2949
t_KeSatTblY_Uls_u2p14[6]	4096
t_KeSatTblY_Uls_u2p14[7]	5734
t_KeSatTblY_Uls_u2p14[8]	2458
t_KeSatTblY_Uls_u2p14[9]	7373
t_KeSatTblY_Uls_u2p14[10]	8192
t_KeSatTblY_Uls_u2p14[11]	9011
t_KeSatTblY_Uls_u2p14[12]	10650
t_KeSatTblY_Uls_u2p14[13]	12288
t_KeSatTblY_Uls_u2p14[14]	13926
t_KeSatTblY_Uls_u2p14[15]	15565
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-172.485001
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32.value	-168.445007
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstLd_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	tgt_CurrParamComp_Per1_EstLq_Henry_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstR_Ohm_f32	tgt_CurrParamComp_Per1_EstR_Ohm_f32
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_f3$	tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_MtrCurrQaxRef_Amp_f3	tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_f32

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

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
BilinearXYM_u16_u16Xu16YM_Cnt	2	BilinearXYM_u16_u16Xu16YM_Cnt	2	~
Pte Call CurrParamComp Perf CP1 CheckpointPeached	1	Pto Call CurrParamComp Port CP1 CheckpointPeached	1	

Test Step 2.61 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
EstKeFF_VpRadpS_M_f32	0.059999987
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

2016-09-15, 13:28:45+0530



1669 107 146 1884 1022 1661 1099 1038 1036 1044 1053 1091 1030 1049 1068 107 104 1099 1030 1088 107 105 106 107 106 107 106 108 107 106 107 106 108 107 106 108 107 106 108 108 107 106 108 108 108 108 108 108 108 108 108 108
446 484 482 486 487 488 488 488 488 488 488 488 488 488
884 822 861 899 838 837 861 814 853 891 830 849 846 867 7 84 82 869 86 87 87 86 86 87 87 86 86 87 87 86 86 87 87 86 86 87 87 86 86 87 87 86 86 87 87 86 86 87 87 86 86 87 87 88 88 87 88 88 88 88 88 88 88 88
222 261 269 268 269 268 266 266 267 268 269 268 27 264 269 269 269 269 260 269 260 269 260 269 260 260 260 260 260 260 260 260 260 260
661 699 638 676 644 653 691 630 649 668 677 64 62 69 646 69 67 64 64 69 67 64 68 67 7 64 68 68 67 7 64 68 68 68 68 68 68 68 68 68 68 68 68 68
299 338 376 214 353 391 30 349 469 46 391 30 30 30 469 46 46 491 30 30 48 47 46 48 48 48 48 48 48 48 48 48 48 48 48 48
338 376 371 383 391 391 390 391 390 391 390 391 391 391 391 391 391 391 391 391 391
576 214 553 591 530 591 530 549 68 67 7 54 69 69 69 69 69 60 69 60 60 60 60 60 60 60 60 60 60 60 60 60
214 253 291 30 249 268 77 34 22 269 269 27 260 27 27 27 27 27 27 27 27 27 27 27 27 27
953 991 908 908 909 909 909 900 900 900
991 330 349 768 77 74 74 75 76 76 76 76 76 76 76 76 76 76 76 76 76
330 349 368 77 34 32 369 346 391 330 38 37 35 36 37 37 36 38 37 37 38 38 38 38 38 38 38 38 38 38 38 38 38
949 968 97 94 969 969 969 97 969 97 969 97 969 97 969 97 969 97 969 97 988 988 988 988 988 988 988 988 988
768 77 74 764 762 769 746 769 77 76 76 76 76 76 76 76 76 76 76 76 76
77 54 54 52 569 746 591 330 58 77 55 54 54 52 561 599 588 58 588 588 588 588 57 55
54 52 569 746 591 30 88 77 55 64 62 69 60 60 60 60 60 60 60 60 60 60 60 60 60
92 969 991 930 98 77 5 5 64 92 90 90 90 90 90 90 90 90 90 90
169
991 980 980 970 55 944 920 960 970 970 984 990 988 988 987 975 986
330 38 77 35 34 32 30 369 307 46 484 482 481 482 481 482 483 484 482 484 487 588 488 488 488 488 488 488 488
98 77 95 96 96 96 97 98 98 98 98 98 98 98 98 99 98 98
77 55 54 50 60 60 60 74 66 88 84 92 66 1 99 99 93 88 88 77
5 5 5 6 4 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6 9
54 52 50 669 607 746 884 922 661 999 938 88
92 90 969 97 984 982 961 999 938 98
50 669 746 684 502 661 599 538 58 77
169 107 146 1884 122 161 199 138 138
07 46 884 922 861 999 938 98 77
746 684 622 661 799 838 88 77
984 922 961 999 938 98 77
1922 1961 1999 1938 198 177
561 299 338 38 57 7
299 238 28 27 5
938 98 77 95
98 77 5
7 5
5
)2
30
69
07
746
384
122
61
99
38
576
214
953
91
30
949
68
7
54
)2
169
46
91
30
18 17
7
5
54
22
)2 In
90
3 1 1 3 7 1

2016-09-15, 13:28:45+0530



			71000
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		
t_KeSatTblY_Uls_u2p14[13]	11469		
t_KeSatTblY_Uls_u2p14[13] t_KeSatTblY_Uls_u2p14[14]	13107		
t KeSatTblY Uls u2p14[15]	14746		
tgt_CurrParamComp_Per1_MtrCurrDaxRef_Amp_f32.value	-176.524994		
tgt_CurrParamComp_Per1_MtrCurrQaxRef_Amp_isz.value	-172.485001		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstKe_VpRadpS_f32		S f32	
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLd_Henry_f32	tgt_CurrParamComp_Per1_EstKe_VpRadpS_f32 tgt_CurrParamComp_Per1_EstLd_Henry_f32		
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	Nesui
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_renstre_vpraupo_ioz.value		0.0439999998 0.000280000007 ± 0.000000009	
tot CurrParamComp Per1 Fetl d Henry f32 value	10.000280000007		
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value tgt_CurrParamComp_Per1_EstLq_Henry_f32.value	0.000280000007 0.000250000012	0.000250000007 ± 0.0000000009 0.000250000012 ± 0.0625	





Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
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
<pre>&lt;_MaxKeRngLmt_VpRadpS_f32</pre>	0.0450000018
c_MaxLdRngLmt_Henry_f32	0.000289999996
_MaxLqRngLmt_Henry_f32	0.000260000001
MaxRRngLmt Ohm f32	0.0829999968
<pre>C_MinKeRngLmt_VpRadpS_f32</pre>	0.0480000004
<pre>c_MinLdRngLmt_Henry_f32</pre>	0.000319999992
c_MinLqRngLmt_Henry_f32	0.00033000001
 <pre>C_MinRRngLmt_Ohm_f32</pre>	0.094999988
	0.000349999988
	0.000319999992
2 CurrParamLdSatScIFac Uls u2p14[0][0]	1638
2_CurrParamLdSatSclFac_Uls_u2p14[0][1]	3277
	4915
2_CurrParamLdSatSclFac_Uls_u2p14[0][2] 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
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

2016-09-15, 13:28:45+0530



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
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_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
t_KeSatTblX_Amp_u9p7[1]	2816
:_KeSatTblX_Amp_u9p7[2]	4224
_KeSatTblX_Amp_u9p7[3]	5632
_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
KeSatTblX_Amp_u9p7[9]	14080
_KeSatTblX_Amp_u9p7[10]	15360
	16640
_KeSatTblX_Amp_u9p7[11]	
_KeSatTblX_Amp_u9p7[12]	17920
_KeSatTblX_Amp_u9p7[13]	19200
_KeSatTblX_Amp_u9p7[14]	20480
_KeSatTbIX_Amp_u9p7[15]	21760
_KeSatTblY_Uls_u2p14[0]	2130
_KeSatTblY_Uls_u2p14[1]	2294
_KeSatTblY_Uls_u2p14[2]	2458
t_KeSatTblY_Uls_u2p14[3]	1966
1_1CO4(1011_013_42p1+101	

tgt\_CurrParamComp\_Per1\_EstLq\_Henry\_f32.value

tgt\_CurrParamComp\_Per1\_EstR\_Ohm\_f32.value

2016-09-15, 13:28:45+0530



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_f3	1= = - /=		
tgt_Rte_Inst_Ap_CurrParamComp.CurrParamComp_Per1_EstLq_Henry_f32	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				
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrDaxRef\_Amp\_Ref_Amp\_R$	f3: tgt_CurrParamComp_Per1_MtrCurrDaxRef	_Amp_f32		
$tgt\_Rte\_Inst\_Ap\_CurrParamComp.CurrParamComp\_Per1\_MtrCurrQaxRef\_Amp\_refull (a) \\$	np_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	<b>✓</b>	
tgt_CurrParamComp_Per1_EstLd_Henry_f32.value	0.000289999996	0.000289999996 ± 0.0000000009	<b>✓</b>	

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	<b>✓</b>

0.000260000001

0.0949999988