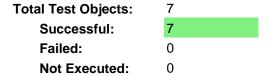
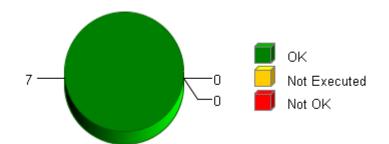


#### **Summary**

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



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#### **Selected Project Items**

Test Object "CBD UnitTest/FDD Inertia/ADDCoefCalc"

Test Object "CBD UnitTest/FDD Inertia/DecelGain"

Test Object "CBD\_UnitTest/FDD\_Inertia/DriverVelCalc"

Test Object "CBD\_UnitTest/FDD\_Inertia/FilterCoefCalc"

Test Object "CBD\_UnitTest/FDD\_Inertia/FrqDepDmpnInrtCmp\_Init"

Test Object "CBD\_UnitTest/FDD\_Inertia/FrqDepDmpnInrtCmp\_Per1"

Test Object "CBD\_UnitTest/FDD\_Inertia/GenFddIcCmd"

#### **Used Test Environments**

TI TMS 570 PLS UDE (Default)

#### **Batch Operation Settings**

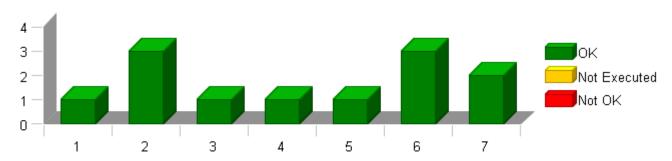
Check Interface: No
Generate Driver: Yes
Execute Test: Yes
Create New Test Run: No

**Instrumentation:** Test Object Only

Coverage: Statement Coverage, Branch Coverage, Decision Coverage, Modified Condition /

Decision Coverage, Multiple Condition Coverage

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

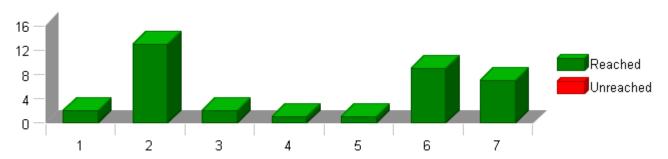


The table above shows each test object on the x axis and the number of test cases of the respective test object on the y axis. Each bar is divided into passed, not executed and failed test cases. The test case results



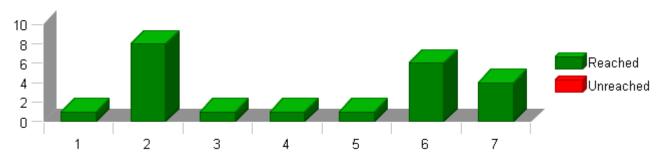
do not take into account any coverage result (i.e. if all test cases of a test object are passed in this table but the coverage is failed, the overall test object result will be failed).

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



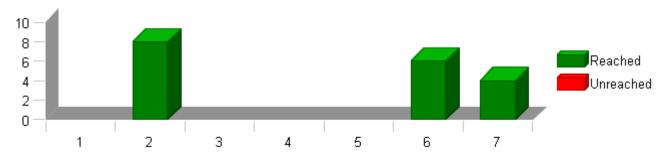
The table above shows each test object on the x axis and the number of statements of the respective test object on the y axis. Each bar is divided into reached statements (i.e. statements that have been executed during the test) and unreached statements.

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



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

#### **Decision Coverage: Total Decision Outcomes for Each Test Object**

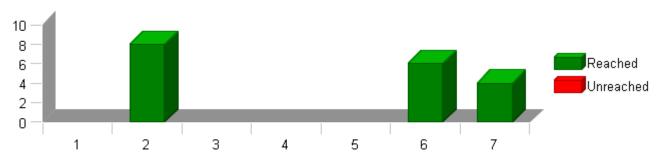


The table above shows test objects on the x axis and the number of possible outcomes of all decisions of the respective test object on the y axis. To achieve full DC coverage, each decision must evaluate to both true and false.

Each bar is divided into reached and unreached decision outcomes.



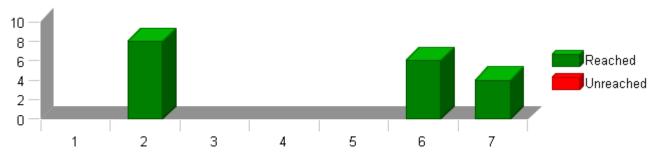
#### MC/DC Coverage: Total Condition Combinations for Each Test Object



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

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

#### MCC Coverage: Total Condition Combinations for Each Test Object



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

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

#### **TEST OVERVIEW REPORT**

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Project FDD\_Inertia

### **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 Resu	ult
	FDD_Inertia	100 %	100 %	100 %	100 %	100 %	12 of 12 passed	•
	CBD_UnitTest	100 %	100 %	100 %	100 %	100 %	12 of 12 passed	•
	FDD_Inertia	100 %	100 %	100 %	100 %	100 %	12 of 12 passed	•
1	<u>ADDCoefCalc</u>	100 %	100 %	-	-	-	1 of 1 passed	•
2	<u>DecelGain</u>	100 %	100 %	100 %	100 %	100 %	3 of 3 passed	•
3	<u>DriverVelCalc</u>	100 %	100 %	-	-	-	1 of 1 passed	•
4	<u>FilterCoefCalc</u>	100 %	100 %	-	-	-	1 of 1 passed	•
5	FrqDepDmpnInrtCmp_Init	100 %	100 %	-	-	-	1 of 1 passed	•
6	FrqDepDmpnInrtCmp_Per1	100 %	100 %	100 %	100 %	100 %	3 of 3 passed	•
7	<u>GenFddlcCmd</u>	100 %	100 %	100 %	100 %	100 %	2 of 2 passed	~

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FrqDepDmpnInrtCmp\_Per1

 Project
 FDD\_Inertia

 Module
 FDD\_Inertia

 Test Object
 FrqDepDmpnInrtCmp\_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	3
Successful	3
Failed	0
Not Executed	0





#### **Module Properties**

Project Root Directory	D:\Synergy_Work_Area\CBD_FrqDepDmpnInrtCmp
Configuration File	D:\Synergy_Work_Area\CBD_FrqDepDmpnInrtCmp\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)\FrqDepDmpnInrtCmp\src\Ap_FrqDepDmpnInrtCmp.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -DBC_FREQDEPDAMPING_FAULTINJECTIONPOINT=STD_OFF -I\$(PROJECTROOT) \FrqDepDmpnInrtCmp\utp\contract -I\$(PROJECTROOT)\FrqDepDmpnInrtCmp\utp\contract\Ap_FrqDepDmpnInrtCmp -I\$(PROJECTROOT) \NxtrLib\include -I\$(PROJECTROOT)\StdDef\include -I\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5\include
File	\$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -DBC_FREQDEPDAMPING_FAULTINJECTIONPOINT=STD_OFF -I\$(PROJECTROOT) \FrqDepDmpnInrtCmp\utp\contract -I\$(PROJECTROOT)\FrqDepDmpnInrtCmp\utp\contract\Ap_FrqDepDmpnInrtCmp -I\$(PROJECTROOT) \NxtrLib\include -I\$(PROJECTROOT)\StdDef\include -I\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5\include

Comments/Descripti Name	Text
Module 'FDD_Inertia'	**************************************
woodie PDD_illetua	Name of Tester: Spoorti Mali Code File(s) Under Test: Ap_FrqDepDmpnInrtCmp.c Code File(s) Version: 13 Module Design Document: Frequency_Dependent_Damping_And_Inertia_Compensation_MDD.doc Module Design Document Version: 18 Data Dictionary Version: 16 Unit Test Plan Version: 6 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 1.30 Total FLASH Used (Bytes): 1994 Total RAM Used (Bytes): 60 Total CALS Used (Bytes): 328 Special Test Requirements: Test Date: 09-19-2014
	Comments:  Note1:Inline Function defined in ""globalmacro.h"" are not unit tested.  Note2:""CBD_Sandbox_dbg.map"" file is embedded for reference.  Note3:In ""DriverVelCalc"" function,difference between TbarAngle and PrevTbarAngle cannot be more than 0.013334 since this function is run
	2ms period so Max value for ""PrevTbarAng_HwDeg_M_f32"" variable is given as 1.013334 in All Max Vector and also in All Max Vector of ""FrqDepDmpnInrtCmp_Per1"" function.  Note4:In ""ADDCoefCalc" function,return value is going out of range due to conversion happening in the function.
	Note5:In ""FilterCoefCalc"" function,the Range of the Structure Variable "filtCoef_Uls_T_Str.b0_Uls_f32" is calculated as -2.74156205240179 to and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 1
	Note6:In ""GenFddIcCmd"" function, return value and output variable ""Prev1PreAttnComp_MtrNm_M_f32"" are going out of range.And as there is call to this function in ""FrqDepDmpnInrtCmp_Per1"" so here also output variable ""Prev1PreAttnComp_MtrNm_M_f32"" is going out o range.
	Note 7:The range of the parameter "VehicleSpeed_Kph_T_f32" is mentioned in MDD as 0 to 512, but at line number 437, FPM_FloatToFixed_m macro is used for U9P7_T, For All Max vector of parameter ""VehicleSpeed_Kph_T_f32"", the value is going out of range, so its range is considered as "" 0 to 511.9921875"" considering data type u9P7 as per email communication.
	Note 8: Six significant tolerance is used in the functions ""ADDCoefCalc"", ""DecelGain"", ""DriverVelCalc"", ""FilterCoefCalc"", ""GenFddlcCmd for the return values and in function ""FrqDepDmpnInrtCmp_Per1"" for the variable ""Prev1PreAttnComp_MtrNm_M_f32"".
	***************************************

Attributes				
Name	Value			
Compiler Install Path	\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5			
Float Precision	9			
InitObjDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj			
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src			
Linker File	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd			
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl			
Target Install Path	<pre>\$(ProgramFiles)\pls\UDE 3.2</pre>			
Time Unit	Cycles			
Timer Enabled	false			
Timer Prescale	0			
Timer Resolution	1			

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Attributes				
Name	Value			
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg			
Workspace File	D:\Synergy_Work_Area\CBD_FrqDepDmpnInrtCmp\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP			



<b>Usercode</b>				
Stub Function Name	Stub Function Body			
Rte_Call_FrqDepDmpnInrtCmp_Perl_CP0_Checkpo	\$stub void Rte_Call_FrqDepDmpnInrtCmp_Perl_CP0_CheckpointReached() {			
	/* empty stub code created by TESSY */ }			
${\tt Rte\_Call\_FrqDepDmpnInrtCmp\_Perl\_CP1\_Checkpo}$	<pre>\$stub void Rte_Call_FrqDepDmpnInrtCmp_Perl_CPl_CheckpointReached() {</pre>			
	/* empty stub code created by TESSY */ }			

- 10		
Test Case 1	1: Metrics Test	<b>✓</b>
Specification	Performance Metrics (With "None" Instrumentation and "WithPS" Environment)	
	CPU Cycles:	
	TS1.1 5667.00 Cycles TS1.2 5703.00 Cycles	
Description	Test Vector Description:	
	TS1.1 "Shortest Execution Path:  (FDDDefSrvFlg_Cnt_T_lgc == TRUE)=False  (FrqDepDmpnInrtCmp_MtrNm_T_f32>=D_MTRTRQCMDHILMT_MTRNM_F32)=True"  TS1.2 "Longest Execution Path:  (FDDDefSrvFlg_Cnt_T_lgc == TRUE)=True  (FrqDepDmpnInrtCmp_MtrNm_T_f32>= D_MTRTRQCMDHILMT_MTRNM_F32)=False  (FrqDepDmpnInrtCmp_MtrNm_T_f32<= -D_MTRTRQCMDHILMT_MTRNM_F32)=False"	

Name .	Invest Value
Name	Input Value
PreDecelGain_Uls_M_f32	1
Prev1PreAttnComp_MtrNm_M_f32	1.1
Prev1ScIDrvVel_RadpS_M_f32	2205.3
Prev2PreAttnComp_MtrNm_M_f32	7.3
Prev2ScIDrvVel_RadpS_M_f32	101.2
PrevTbarAng_HwDeg_M_f32	-8.32
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
FbarVelFiltSv_M_str.SV_Uls_f32	3.5
FbarVelFiltSv_M_str.K_Uls_f32	0.1258
c_CmnSysKinRatio_MtrDegpHwDeg_f32	10.2
C_CmnTbarStiff_NmpDeg_f32	1.2
C_DmpDecelGainFSlew_UlspS_f32	100.02
c_DmpDecelGain_Uls_f32	2.5
c_DmpGainOffThresh_KphpS_f32	16.5
c_DmpGainOnThresh_KphpS_f32	30.2
c_InrtCmp_MtrInertia_KgmSq_f32	0.00008
C_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.9
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	161
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	328
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	494
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	661
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	827
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	994
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	1160
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	1326
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	1493
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	1659
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	342
2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[1][1]	683
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	1024
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	1364
2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[1][4]	1705
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	2046
2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[1][6]	2387
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	2728
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	3068
2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[1][9]	3409
2 FDD FreqTblYM Hz u12p4[0][0]	16
2_FDD_FreqTblYM_Hz_u12p4[0][1]	32
2_FDD_FreqTblYM_Hz_u12p4[0][2]	48
2_FDD_FreqTblYM_Hz_u12p4[0][3]	64
2_1 DD_1 Teq1011M_112_012P4[0][0] 2 FDD FreqTblYM Hz u12p4[0][4]	80
	96
2_FDD_FreqTbIYM_Hz_u12p4[0][5] 2_FDD_FreqTbIYM_Hz_u12p4[0][6]	112

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гідоеропірпіпіtСпір_гегі		
Name	Input Value	
2_FDD_FreqTblYM_Hz_u12p4[0][7]	128	
2_FDD_FreqTblYM_Hz_u12p4[0][8]	144	
2_FDD_FreqTblYM_Hz_u12p4[0][9]	160	
2_FDD_FreqTblYM_Hz_u12p4[0][10]	176	
2_FDD_FreqTblYM_Hz_u12p4[0][11]	192	
2_FDD_FreqTblYM_Hz_u12p4[1][0]	32	
2_FDD_FreqTblYM_Hz_u12p4[1][1]	48	
2_FDD_FreqTblYM_Hz_u12p4[1][2]	64	
2_FDD_FreqTblYM_Hz_u12p4[1][3]	80	
2_FDD_FreqTblYM_Hz_u12p4[1][4]	96	
2_FDD_FreqTblYM_Hz_u12p4[1][5]	112	
2_FDD_FreqTblYM_Hz_u12p4[1][6]	128	
2_FDD_FreqTblYM_Hz_u12p4[1][7]	144	
2_FDD_FreqTblYM_Hz_u12p4[1][8]	160	
2_FDD_FreqTblYM_Hz_u12p4[1][9]	176	
2_FDD_FreqTblYM_Hz_u12p4[1][10]	192	
2_FDD_FreqTblYM_Hz_u12p4[1][11]	208	
CmnVehSpd_Kph_u9p7[0]	128	
CmnVehSpd Kph u9p7[1]	256	
CmnVehSpd Kph u9p7[2]	384	
CmnVehSpd_Kph_u9p7[3]	512	
_CmnVehSpd_Kph_u9p7[4]	640	
_CmnVehSpd_Kph_u9p7[5]	768	
CmnVehSpd_Kph_u9p7[6]	896	
CmnVehSpd_Kph_u9p7[o] CmnVehSpd Kph_u9p7[7]	1024	
CmnVehSpd_Kph_u9p7[7] CmnVehSpd_Kph_u9p7[8]	1152	
_CmnVehSpd_Kph_u9p7[9]	1280	
	1408	
_CmnVehSpd_Kph_u9p7[10]		
_CmnVehSpd_Kph_u9p7[11]	1536	
_DmpADDCoefX_MtrNm_u4p12[0]	4506	
_DmpADDCoefX_MtrNm_u4p12[1]	4915	
_DmpADDCoefX_MtrNm_u4p12[2]	5325	
_DmpADDCoefX_MtrNm_u4p12[3]	5734	
_DmpADDCoefX_MtrNm_u4p12[4]	6144	
_DmpADDCoefX_MtrNm_u4p12[5]	6554	
_DmpADDCoefX_MtrNm_u4p12[6]	6963	
_DmpADDCoefX_MtrNm_u4p12[7]	7373	
_DmpADDCoefX_MtrNm_u4p12[8]	7782	
_DmpADDCoefX_MtrNm_u4p12[9]	8192	
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	3552	
_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	3584	
_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	3616	
_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	3648	
_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	3680	
_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	3712	
_DmpDecelGainSlewY_UlspS_u13p3[0]	408	
_DmpDecelGainSlewY_UlspS_u13p3[1]	416	
_DmpDecelGainSlewY_UlspS_u13p3[2]	424	
DmpDecelGainSlewY_UlspS_u13p3[3]	432	
DmpDecelGainSlewY_UlspS_u13p3[4]	440	
_DmpDecelGainSlewY_UlspS_u13p3[5]	448	
DmpFiltKpWIRBIndY_Uls_u2p14[0]	1638	
DmpFiltKpWIRBIndY_Uls_u2p14[1]	3277	
_DmpFiltKpWIRBIndY_Uls_u2p14[2]	4915	
DmpFiltKpWIRBIndY_Uls_u2p14[3]	6554	
_DmpFiltKpWIRBIndY_Uls_u2p14[4]	8192	
FDD ADDStaticTblY MtrNmpRadpS um1p17[0]	523	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]  FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	1038	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1553	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2068	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	2583	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	3099	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	3614	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	4129	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	4644	
_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[9]	5159	
_FDD_AttenTbIX_MtrRadpS_u12p4[0]	240	
_FDD_AttenTbIX_MtrRadpS_u12p4[1]	320	
_FDD_AttenTblY_Uls_u8p8[0]	49	
_FDD_AttenTblY_Uls_u8p8[1]	51	
_FDD_BlendTblY_Uls_u8p8[0]	3	
_FDD_BlendTblY_Uls_u8p8[1]	5	
	8	

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FrqDepDmpnInrtCmp\_Per1

Namo	Input Value		
Name t_FDD_BlendTblY_Uls_u8p8[3]	10		
t_FDD_BlendTblY_Uls_u8p8[4]	13		
t_FDD_BlendTblY_Uls_u8p8[5]	15		
t_FDD_BlendTblY_Uls_u8p8[6]	18		
t_FDD_BlendTblY_Uls_u8p8[7]	20		
t_FDD_BlendTblY_Uls_u8p8[8]	23		
t_FDD_BlendTblY_Uls_u8p8[9]	26		
t_FDD_BlendTblY_Uls_u8p8[10]	28		
t_FDD_BlendTblY_Uls_u8p8[11]	31		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	13		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	26		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	38		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	64		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	77		
t_InrtCmp_ScaleFactorTblY_UIs_u9p7[6]	90 102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7] t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	154		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[0]	1		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	3		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	4		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	5		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	6		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	8		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	9		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	10		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	12		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	13		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	14		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	15		
t_RIAstWIRBIndTblY_Uls_u2p14[0]	1638		
t_RIAstWIRBIndTbIY_UIs_u2p14[1]	3277		
t_RIAstWIRBIndTblY_UIs_u2p14[2]	4915 6554		
t_RIAstWIRBIndTblY_Uls_u2p14[3] t_RIAstWIRBIndTblY_Uls_u2p14[4]	8192		
t_WIRBIndTbIX_MtrNm_u8p8[0]	282		
t_WIRBIndTbIX_MtrNm_u8p8[1]	307		
t_WIRBIndTbIX_MtrNm_u8p8[2]	333		
t_WIRBIndTblX_MtrNm_u8p8[3]	358		
t_WIRBIndTblX_MtrNm_u8p8[4]	384		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	8.1		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	600.2		
$tgt\_FrqDepDmpnInrtCmp\_Per1\_FreqDepDmpSrlComSvcDft\_Cnt\_lgc.value$	0		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	-10		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	-35.2		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	100.01		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32.value	1.2		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssistCm	0- 1 1 1		
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_CRFMotorVel_			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDmpS			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpnIl tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_Hw			
tgt_kte_inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_Hw1orque_Hw tgt_kte_inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAcc		_	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per I VehicleSpeed			
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 WIRCmdAmpl			
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	1.11199999	1.112 ± 0.0625	Result
Prev1PreAttnComp MtrNm M f32	128.764511	128.764510970637 ± 0.0009	
Prev1ScIDrvVel RadpS M f32	540.226318	540.2263355 ± 0.00390625	
Prev2PreAttnComp_MtrNm_M_f32	1.10000002	1.1 ± 0.00048828125	•
Prev2ScIDrvVel_RadpS_M_f32	2205.30005	2205.3 ± 0.00390625	
PrevTbarAng_HwDeg_M_f32	-8.33333302	-8.333333333 ± 0.00390625	•
TbarVelFiltSv_M_str.SV_Uls_f32	2.22103405	2.221033333 ± 0.00390625	•
tat FraDenDmnnInrtCmn Per1 FraDenDmnnInrtCmn MtrNm f32 value	8 8000019	8 8 + 0 00048828125	

8.80000019

 $tgt\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_MtrNm\_f32.value$ 

8.8 ± 0.00048828125



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	<b>~</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	<b>~</b>
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Name	Input Value
PreDecelGain_Uls_M_f32	125487.235
	1.1
Prev1PreAttnComp_MtrNm_M_f32	2205.3
Prev1ScIDrvVel_RadpS_M_f32	7.3
Prev2PreAttnComp_MtrNm_M_f32	101.2
Prev2ScIDrvVel_RadpS_M_f32	
PrevTbarAng_HwDeg_M_f32	-8.32
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
FbarVelFiltSv_M_str.SV_UIs_f32	3.5
FbarVelFiltSv_M_str.K_Uls_f32	0.1258
c_CmnSysKinRatio_MtrDegpHwDeg_f32	10.2
c_CmnTbarStiff_NmpDeg_f32	1.2
C_DmpDecelGainFSlew_UlspS_f32	100.02
C_DmpDecelGain_Uls_f32	2.5
C_DmpGainOffThresh_KphpS_f32	16.5
c_DmpGainOnThresh_KphpS_f32	30.2
c_InrtCmp_MtrInertia_KgmSq_f32	0.00008
c_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.9
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	161
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	328
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	494
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	661
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	827
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	994
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	1160
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	1326
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	1493
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	1659
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	342
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	683
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	1024
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	1364
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	1705
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	2046
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	2387
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	2728
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	3068
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	3409
2_FDD_FreqTblYM_Hz_u12p4[0][0]	16
2_FDD_FreqTblYM_Hz_u12p4[0][1]	32
2_FDD_FreqTblYM_Hz_u12p4[0][2]	48
2_FDD_FreqTblYM_Hz_u12p4[0][3]	64
2_FDD_FreqTblYM_Hz_u12p4[0][4]	80
	96
2_FDD_FreqTblYM_Hz_u12p4[0][6]	112
2_FDD_FreqTblYM_Hz_u12p4[0][7]	128
2_FDD_FreqTblYM_Hz_u12p4[0][8]	144
2_FDD_FreqTblYM_Hz_u12p4[0][9]	160
2_FDD_FreqTblYM_Hz_u12p4[0][10]	176
2_FDD_FreqTblYM_Hz_u12p4[0][11]	192
2_FDD_FreqTblYM_Hz_u12p4[1][0]	32
2_FDD_freqTblYM_Hz_u12p4[1][0]	48
2_FDD_FreqTbIYM_Hz_u12p4[1][1] 2_FDD_FreqTbIYM_Hz_u12p4[1][2]	64
2_FDD_FreqTblYM_Hz_u12p4[1][2] 2 FDD FreqTblYM Hz u12p4[1][3]	80

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Name	Input Value	
2 FDD FreqTbIYM Hz u12p4[1][4]	96	
2_FDD_FreqTblYM_Hz_u12p4[1][5]	112	
2_FDD_FreqTblYM_Hz_u12p4[1][6]	128	
2 FDD FreqTblYM Hz u12p4[1][7]	144	
2_FDD_FreqTblYM_Hz_u12p4[1][8]	160	
2_FDD_FreqTblYM_Hz_u12p4[1][9]	176	
2_FDD_FreqTblYM_Hz_u12p4[1][10]	192	
2_FDD_FreqTblYM_Hz_u12p4[1][11]	208	
_CmnVehSpd_Kph_u9p7[0]	128	
_CmnVehSpd_Kph_u9p7[1]	256	
_CmnVehSpd_Kph_u9p7[2]	384	
_CmnVehSpd_Kph_u9p7[3]	512	
_CmnVehSpd_Kph_u9p7[4]	640	
_CmnVehSpd_Kph_u9p7[5]	768	
_CmnVehSpd_Kph_u9p7[6]	896	
_CmnVehSpd_Kph_u9p7[7]	1024	
_CmnVehSpd_Kph_u9p7[8]	1152	
_CmnVehSpd_Kph_u9p7[9]	1280	
CmnVehSpd_Kph_u9p7[10]	1408	
CmnVehSpd_Kph_u9p7[11]	1536	
DmpADDCoefX_MtrNm_u4p12[0]	4506	
DmpADDCoefX_MtrNm_u4p12[1]	4915	
DmpADDCoefX_MtrNm_u4p12[2]	5325	
_DmpADDCoefX_MtrNm_u4p12[3]	5734	
_DmpADDCoefX_MtrNm_u4p12[4]	6144	
_DmpADDCoefX_MtrNm_u4p12[5]	6554	
_DmpADDCoefX_MtrNm_u4p12[6]	6963 7373	
_DmpADDCoefX_MtrNm_u4p12[7]	7782	
_DmpADDCoefX_MtrNm_u4p12[8]	8192	
_DmpADDCoefX_MtrNm_u4p12[9]	3552	
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	3584	
_DmpDecelGainSlewX_MtrRadpS_u11p5[1] _DmpDecelGainSlewX_MtrRadpS_u11p5[2]	3616	
DmpDecelGainSlewX_MtrRadpS_u11p5[2]	3648	
_DmpDecelGainSlewX_MtrRadpS_u11p5[3] _DmpDecelGainSlewX_MtrRadpS_u11p5[4]	3680	
_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	3712	
_DmpDecelGainSlewY_UlspS_u13p3[0]	408	
_DmpDecelGainSlewY_UlspS_u13p3[1]	416	
_DmpDecelGainSlewY_UlspS_u13p3[2]	424	
DmpDecelGainSlewY UlspS u13p3[3]	432	
_DmpDecelGainSlewY_UlspS_u13p3[4]	440	
_DmpDecelGainSlewY_UlspS_u13p3[5]	448	
_DmpFiltKpWIRBIndY_Uls_u2p14[0]	1638	
DmpFiltKpWIRBIndY_Uls_u2p14[1]	3277	
DmpFiltKpWIRBIndY_Uls_u2p14[2]	4915	
DmpFiltKpWIRBIndY_Uls_u2p14[3]	6554	
DmpFiltKpWIRBIndY Uls u2p14[4]	8192	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	523	
FDD ADDStaticTblY MtrNmpRadpS um1p17[1]	1038	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1553	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2068	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	2583	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	3099	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	3614	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	4129	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	4644	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	5159	
FDD_AttenTblX_MtrRadpS_u12p4[0]	240	
FDD_AttenTblX_MtrRadpS_u12p4[1]	320	
FDD_AttenTblY_Uls_u8p8[0]	49	
FDD_AttenTblY_Uls_u8p8[1]	51	
FDD_BlendTblY_Uls_u8p8[0]	3	
FDD_BlendTblY_Uls_u8p8[1]	5	
FDD_BlendTblY_Uls_u8p8[2]	8	
FDD_BlendTblY_Uls_u8p8[3]	10	
FDD_BlendTblY_Uls_u8p8[4]	13	
FDD_BlendTblY_Uls_u8p8[5]	15	
FDD_BlendTblY_Uls_u8p8[6]	18	
FDD_BlendTblY_Uls_u8p8[7]	20	
FDD_BlendTblY_Uls_u8p8[8]	23	
FDD_BlendTblY_Uls_u8p8[9]	26	
FDD_BlendTblY_Uls_u8p8[10]	28	
FDD_BlendTblY_Uls_u8p8[11]	31	

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Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	13		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	26		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	38		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	64		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	90		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	154		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	1		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	3		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	4		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	5		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	6		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	8		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	9		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	10		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	12		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	13		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	14		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[11]	15		
t RIAstWIRBIndTblY Uls u2p14[0]	1638		
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	3277		
t RIAstWIRBIndTbIY Uls u2p14[2]	4915		
t_RIAstWIRBIndTblY_Uls_u2p14[3]	6554		
t_RIAstWIRBIndTbIY_UIs_u2p14[4]	8192		
t_WIRBIndTbIX_MtrNm_u8p8[0]	282		
t_WIRBIndTbIX_MtrNm_u8p8[1]	307		
t_WIRBIndTbIX_MtrNm_u8p8[2]	333		
t_WIRBIndTbIX_MtrNm_u8p8[3]	358		
t WIRBIndTbIX MtrNm u8p8[4]	384		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	8.1		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	600.2		
tgt FrqDepDmpnInrtCmp Per1 FreqDepDmpSrlComSvcDft Cnt Igc.value	1		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	-10		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	-21.32		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	100.01		
tgt FrqDepDmpnInrtCmp Per1 WIRCmdAmpBInd MtrNm f32.value	1.2		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssistCm		istCmd MtrNm f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotorVel			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDmpS			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpnI			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_Hv			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAco			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpeed			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAmpl			
Name	Actual Value	Expected Value	Result
ProDocalCain IIIa M #22	125497 224	125497 225 ± 0.0625	Result

20		· · · · _ · · · · · · · · · · · · · · ·	
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	125487.234	125487.235 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	14899641	14899642.12 ± 99.9	~
Prev1SclDrvVel_RadpS_M_f32	540.226318	540.2263355 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	1.10000002	1.1 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	2205.30005	2205.3 ± 0.00390625	~
PrevTbarAng_HwDeg_M_f32	-8.33333302	-8.333333333 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	2.22103405	2.221033333 ± 0.00390625	~
tot FraDenDmonInrtCmn Per1 FraDenDmonInrtCmn MtrNm f32 value	0	0 + 0 00048828125	_



FrqDepDmpnInrtCmp\_Per1

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	•
DecelGain	1	DecelGain	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•
DriverVelCalc	1	DriverVelCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•
FilterCoefCalc	1	FilterCoefCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	•
GenFddlcCmd	1	GenFddlcCmd	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	•

#### Test Case 2: Path Test

Specification

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

CPU Cycles:

TS2.1 5693.00 Cycles TS2.2 5724.00 Cycles TS2.3 6713.00 Cycles

Description

Test Vector Description:

 $\label{eq:total_$ 

Test Step 2.1 (Repeat Count = 1)	
Name	Input Value
PreDecelGain_Uls_M_f32	125487.235
Prev1PreAttnComp_MtrNm_M_f32	1.1
Prev1SclDrvVel_RadpS_M_f32	2205.3
Prev2PreAttnComp_MtrNm_M_f32	7.3
Prev2SclDrvVel_RadpS_M_f32	101.2
PrevTbarAng_HwDeg_M_f32	-8.32
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_Uls_f32	3.5
TbarVelFiltSv_M_str.K_Uls_f32	0.1258
k_CmnSysKinRatio_MtrDegpHwDeg_f32	10.2
k_CmnTbarStiff_NmpDeg_f32	1.2
k_DmpDecelGainFSlew_UlspS_f32	100.02
k_DmpDecelGain_Uls_f32	2.5
k_DmpGainOffThresh_KphpS_f32	16.5
k_DmpGainOnThresh_KphpS_f32	30.2
k_InrtCmp_MtrInertia_KgmSq_f32	0.00008
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.9
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	161
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	328
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	494
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	661
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	827
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	994
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	1160
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	1326
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	1493
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	1659
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	342
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	683
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	1024
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	1364
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	1705
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	2046
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	2387
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	2728
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	3068
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	3409

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Name	Input Value	
2_FDD_FreqTblYM_Hz_u12p4[0][0]	16	
2_FDD_FreqTblYM_Hz_u12p4[0][1]	32	
2_FDD_FreqTblYM_Hz_u12p4[0][2]	48	
2_FDD_FreqTblYM_Hz_u12p4[0][3]	64	
2_FDD_FreqTblYM_Hz_u12p4[0][4]	80	
2_FDD_FreqTblYM_Hz_u12p4[0][5]	96	
2_FDD_FreqTblYM_Hz_u12p4[0][6]	112	
2_FDD_FreqTblYM_Hz_u12p4[0][7]	128	
2_FDD_FreqTblYM_Hz_u12p4[0][8]	144	
2_FDD_FreqTblYM_Hz_u12p4[0][9]	160	
2_FDD_FreqTblYM_Hz_u12p4[0][10]	176	
2_FDD_FreqTblYM_Hz_u12p4[0][11]	192	
2_FDD_FreqTblYM_Hz_u12p4[1][0]	32	
2_FDD_FreqTblYM_Hz_u12p4[1][1]	48	
2_FDD_FreqTblYM_Hz_u12p4[1][2]	64	
2_FDD_FreqTblYM_Hz_u12p4[1][3]	80	
2_FDD_FreqTblYM_Hz_u12p4[1][4]	96	
2_FDD_FreqTblYM_Hz_u12p4[1][5]	112	
2_FDD_FreqTblYM_Hz_u12p4[1][6]	128	
2_FDD_FreqTblYM_Hz_u12p4[1][7]	144	
2_FDD_FreqTblYM_Hz_u12p4[1][8]	160	
2_FDD_FreqTblYM_Hz_u12p4[1][9]	176	
2_FDD_FreqTblYM_Hz_u12p4[1][10]	192	
2_FDD_FreqTblYM_Hz_u12p4[1][11]	208	
_CmnVehSpd_Kph_u9p7[0]	128	
_CmnVehSpd_Kph_u9p7[1]	256	
_CmnVehSpd_Kph_u9p7[2]	384	
_CmnVehSpd_Kph_u9p7[3]	512	
_CmnVehSpd_Kph_u9p7[4]	640	
_CmnVehSpd_Kph_u9p7[5]	768	
_CmnVehSpd_Kph_u9p7[6]	896	
_CmnVehSpd_Kph_u9p7[7]	1024	
_CmnVehSpd_Kph_u9p7[8]	1152	
_CmnVehSpd_Kph_u9p7[9]	1280	
_CmnVehSpd_Kph_u9p7[10]	1408	
_CmnVehSpd_Kph_u9p7[11]	1536	
_DmpADDCoefX_MtrNm_u4p12[0]	4506	
_DmpADDCoefX_MtrNm_u4p12[1]	4915	
_DmpADDCoefX_MtrNm_u4p12[2]	5325	
_DmpADDCoefX_MtrNm_u4p12[3]	5734	
_DmpADDCoefX_MtrNm_u4p12[4]	6144	
_DmpADDCoefX_MtrNm_u4p12[5]	6554	
_DmpADDCoefX_MtrNm_u4p12[6]	6963	
_DmpADDCoefX_MtrNm_u4p12[7]	7373	
_DmpADDCoefX_MtrNm_u4p12[8]	7782	
_DmpADDCoefX_MtrNm_u4p12[9]	8192	
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	3552	
_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	3584	
_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	3616	
_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	3648	
DmpDecelGainSlewX_MtrRadpS_u11p5[4]	3680	
DmpDecelGainSlewX_MtrRadpS_u11p5[5]	3712	
DmpDecelGainSlewY_UlspS_u13p3[0]	408	
DmpDecelGainSlewY_UlspS_u13p3[1]	416	
DmpDecelGainSlewY_UlspS_u13p3[2]	424	
DmpDecelGainSlewY_UlspS_u13p3[3]	432	
DmpDecelGainSlewY_UlspS_u13p3[4]	440	
DmpDecelGainSlewY_UlspS_u13p3[5]	448	
_DmpFiltKpWIRBIndY_Uls_u2p14[0]	1638	
DmpFiltKpWIRBIndY_Uls_u2p14[1]	3277	
DmpFiltKpWIRBIndY_Uls_u2p14[2]	4915	
DmpFiltKpWIRBIndY_Uls_u2p14[3]	6554	
DmpFiltKpWIRBIndY_Uls_u2p14[4]	8192	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	523	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	1038	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1553	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	2068	
_FDD_ADDStaticTbl1_MtlNlllpRadpS_ull11p17[3] _FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	2583	
	3099	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	3614	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6] _FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	4129	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	4644	

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Name	Input Value		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	240		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	320		
t_FDD_AttenTblY_Uls_u8p8[0]	49		
t_FDD_AttenTblY_Uls_u8p8[1]	51		
t_FDD_BlendTblY_Uls_u8p8[0]	3		
t_FDD_BlendTblY_Uls_u8p8[1]	5		
t_FDD_BlendTblY_Uls_u8p8[2]	8		
t_FDD_BlendTblY_Uls_u8p8[3]	10		
t_FDD_BlendTblY_Uls_u8p8[4]	13		
t_FDD_BlendTblY_Uls_u8p8[5]	15		
t_FDD_BlendTblY_Uls_u8p8[6]	18		
t_FDD_BlendTblY_Uls_u8p8[7]	20		
t_FDD_BlendTblY_Uls_u8p8[8]	23		
t_FDD_BlendTblY_Uls_u8p8[9]	26		
t_FDD_BlendTblY_Uls_u8p8[10]	28		
t_FDD_BlendTblY_Uls_u8p8[11]	31		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	13		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	26		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	38		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	64		
t_InrtCmp_ScaleFactorTbIY_UIs_u9p7[5]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	90		
t_InrtCmp_ScaleFactorTbIY_UIs_u9p7[7]	102		
t_InrtCmp_ScaleFactorTbIY_UIs_u9p7[8]	115		
t_InrtCmp_ScaleFactorTbIY_UIs_u9p7[9]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	141		
t_InrtCmp_ScaleFactorTbIY_UIs_u9p7[11]	154		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	1		
t_InrtCmp_TBarVel_ScaleFactorTbIY_UIs_u9p7[1]	3		
t_InrtCmp_TBarVel_ScaleFactorTbIY_UIs_u9p7[2]	4		
t_InrtCmp_TBarVel_ScaleFactorTbIY_UIs_u9p7[3]	5		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	6		
t_InrtCmp_TBarVel_ScaleFactorTbIY_UIs_u9p7[5]	8		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	9		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	10		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	13		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	14		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	15		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11] t RIAstWIRBIndTblY Uls u2p14[0]	1638		
t RIAstWIRBIndTblY Uls u2p14[1]	3277		
	4915		
t_RIAstWIRBIndTbIY_UIs_u2p14[2] t RIAstWIRBIndTbIY UIs u2p14[3]	6554		
t RIAstWIRBIndTbIY Uls u2p14[4]	8192		
t WIRBIndTblX MtrNm u8p8[0]	282		
t_WIRBINdTblX_MtrNm_u8p8[1]	307		
t WIRBIndTblX_MtrNm_u8p8[2]	333		
t_WIRBINdTblX_MtrNm_u8p8[3]	358		
t WIRBIndTbIX MtrNm u8p8[4]	384		
tgt FrqDepDmpnInrtCmp Per1 BaseAssistCmd MtrNm f32.value	8.1		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	600.2		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	-10		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	10.02		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	100.01		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32.value	1.2		
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_BaseAssistCm		Cmd MtrNm f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotorVel	1		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 FreqDepDmpS			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpnIn			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_Hw			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAcc		_	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpeed_			
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 WIRCmdAmpE			
Name	Actual Value	Expected Value	Resul
PreDecelGain I IIs M f32	125487 031	125487 035 ± 0 0625	Resul

tgt_rtc_mst_Ap_rtqbcpbmpmmtcmp.rtqbcpbmpmmtcmp_rcrt_vmtcmdAmpb	tgt_i iqbcpbiiipiiiiitoiiip_i ci i_vviitoiiidAiii	pbina_iviti1vin_ioz	
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	125487.031	125487.035 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	14899619	14899618.37 ± 99.9	<b>✓</b>
Prev1SclDrvVel_RadpS_M_f32	540.226318	540.2263355 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	1.10000002	1.1 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	2205.30005	2205.3 ± 0.00390625	~
PrevTbarAng_HwDeg_M_f32	-8.333333302	-8.333333333 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	2.22103405	2.221033333 ± 0.00390625	~

FrqDepDmpnInrtCmp\_Per1

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Name	Actual Value	Expected Value	Result
tot FrgDepDmpnInrtCmp Per1 FrgDepDmpnInrtCmp MtrNm f32.value	8.80000019	8.8 ± 0.00048828125	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•
FilterCoefCalc	1	FilterCoefCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Test Step 2.2 (Repeat Count = 1)           Name         Input Value           PreDecelGain_Uls_M_f32         125589.21           Prev1PreAttnComp_MtrNm_M_f32         -1.1           Prev1ScIDrvVel_RadpS_M_f32         -445.3	<b>✓</b>
Name         Input Value           PreDecelGain_Uls_M_f32         125589.21           Prev1PreAttnComp_MtrNm_M_f32         -1.1	
PreDecelGain_Uls_M_f32         125589.21           Prev1PreAttnComp_MtrNm_M_f32         -1.1	
Prev1PreAttnComp_MtrNm_M_f32 -1.1	
1	
11011001011110111111111111111111111111	
Prev2PreAttnComp_MtrNm_M_f32 -6.8	
Prev2SclDrvVel_RadpS_M_f32 -220.3	
PrevTbarAng_HwDeg_M_f32 4.339	
Rte_Inst_Ap_FrqDepDmpnInrtCmp tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp	
TbarVelFillSv_M_str.SV_Uls_f32 -2.5	
TbarVelFiltSv_M_str.K_Uls_f32 0.2365	
k CmnSysKinRatio MtrDegpHwDeg f32 20.3	
k_CmnTbarStiff_NmpDeg_f32 2.3	
k DmpDecelGainFSlew UlspS f32 200.03	
k_DmpDecelGain_Uls_f32 3.6	
k_DmpGainOffThresh_KphpS_f32 20.2	
k_DmpGainOnThresh_KphpS_f32 35.3	
k_InrtCmp_MtrInertia_KgmSq_f32 0.00009	
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32 0.8	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0] 342	
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1] 683	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2] 1024	
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3] 1364	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4] 1705	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5] 2046	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6] 2387	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7] 2728	
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8] 3068	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9] 3409	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0] 523	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1] 1038	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2] 1553	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3] 2068	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 2583	
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][5] 3099	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3614	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7] 4129	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 4644	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 5159	
12_FDD_FreqTblYM_Hz_u12p4[0][0] 32	
12_FDD_FreqTbIYM_Hz_u12p4[0][1] 48	
12_FDD_FreqTbIYM_Hz_u12p4[0][2] 64	
12_FDD_FreqTbIYM_Hz_u12p4[0][3] 80	
12_FDD_FreqTblYM_Hz_u12p4[0][4] 96	
12_FDD_FreqTbIYM_Hz_u12p4[0][5] 112	
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	
t2_FDD_FreqTblYM_Hz_u12p4[0][7] 144	
t2_FDD_FreqTblYM_Hz_u12p4[0][8] 160	
t2_FDD_FreqTblYM_Hz_u12p4[0][9] 176	
t2_FDD_FreqTblYM_Hz_u12p4[0][10] 192	
t2_FDD_FreqTblYM_Hz_u12p4[0][11] 208	
t2_FDD_FreqTblYM_Hz_u12p4[1][0] 48	
t2_FDD_FreqTblYM_Hz_u12p4[1][1] 64	

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Name	Input Value
2_FDD_FreqTblYM_Hz_u12p4[1][2]	80
2_FDD_FreqTblYM_Hz_u12p4[1][3]	96
2_FDD_FreqTblYM_Hz_u12p4[1][4]	112
2_FDD_FreqTblYM_Hz_u12p4[1][5]	128
2_FDD_FreqTblYM_Hz_u12p4[1][6]	144
2_FDD_FreqTblYM_Hz_u12p4[1][7]	160
P_FDD_FreqTblYM_Hz_u12p4[1][8]	176
2_FDD_FreqTblYM_Hz_u12p4[1][9]	192
2_FDD_FreqTblYM_Hz_u12p4[1][10]	208
2_FDD_FreqTblYM_Hz_u12p4[1][11]	224
CmnVehSpd_Kph_u9p7[0]	2560
CmnVehSpd_Kph_u9p7[1]	3840
CmnVehSpd_Kph_u9p7[2]	5120
CmnVehSpd_Kph_u9p7[3]	6400
CmnVehSpd_Kph_u9p7[4]	7680
CmnVehSpd_Kph_u9p7[5]	8960
CmnVehSpd_Kph_u9p7[6]	10240
	11520
CmnVehSpd_Kph_u9p7[7]	12800
CmnVehSpd_Kph_u9p7[8]	
CmnVehSpd_Kph_u9p7[9]	14080
CmnVehSpd_Kph_u9p7[10]	15360
CmnVehSpd_Kph_u9p7[11]	16640
_DmpADDCoefX_MtrNm_u4p12[0]	8602
_DmpADDCoefX_MtrNm_u4p12[1]	9011
_DmpADDCoefX_MtrNm_u4p12[2]	9421
_DmpADDCoefX_MtrNm_u4p12[3]	9830
DmpADDCoefX_MtrNm_u4p12[4]	10240
_DmpADDCoefX_MtrNm_u4p12[5]	10650
_DmpADDCoefX_MtrNm_u4p12[6]	11059
_DmpADDCoefX_MtrNm_u4p12[7]	11469
_DmpADDCoefX_MtrNm_u4p12[8]	11878
DmpADDCoefX_MtrNm_u4p12[9]	12288
DmpDecelGainSlewX_MtrRadpS_u11p5[0]	3872
DmpDecelGainSlewX MtrRadpS u11p5[1]	3904
DmpDecelGainSlewX_MtrRadpS_u11p5[2]	3936
DmpDecelGainSlewX_MtrRadpS_u11p5[3]	3968
DmpDecelGainSlewX_MtrRadpS_u11p5[4]	4000
_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	4032
_DmpDecelGainSlewY_UlspS_u13p3[0]	1480
_DmpDecelGainSlewY_UlspS_u13p3[1]	1488
DmpDecelGainSlewY UlspS u13p3[1]	
	1496
_DmpDecelGainSlewY_UlspS_u13p3[3]	1504
_DmpDecelGainSlewY_UlspS_u13p3[4]	1512
_DmpDecelGainSlewY_UlspS_u13p3[5]	1520
_DmpFiltKpWIRBIndY_Uls_u2p14[0]	3277
DmpFiltKpWIRBIndY_Uls_u2p14[1]	4915
DmpFiltKpWIRBIndY_Uls_u2p14[2]	6554
_DmpFiltKpWIRBIndY_Uls_u2p14[3]	8192
_DmpFiltKpWIRBIndY_Uls_u2p14[4]	9830
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	704
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	814
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	924
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1034
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1144
FDD ADDStaticTblY MtrNmpRadpS um1p17[5]	1254
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1364
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1475
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	1585
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	1695
FDD_AttenTblX_MtrRadpS_u12p4[0]	352
FDD_AttenTblX_MtrRadpS_u12p4[1]	400
FDD_AttenTblY_Uls_u8p8[0]	65
FDD_AttenTblY_Uls_u8p8[1]	68
FDD_BlendTbIY_Uls_u8p8[0]	5
FDD_BlendTblY_Uls_u8p8[1]	8
FDD_BlendTblY_Uls_u8p8[2]	10
FDD_BlendTblY_Uls_u8p8[3]	13
FDD_BlendTblY_Uls_u8p8[4]	15
FDD_BlendTblY_Uls_u8p8[5]	18
	20
_FDD_BlendTbIY_Uls_u8p8[6]	20 23
	20 23 26

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Name	Input Value		
t_FDD_BlendTblY_Uls_u8p8[10]	31		
t_FDD_BlendTblY_Uls_u8p8[11]	33		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	26		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	38		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	64		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	90		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	102		
t InrtCmp ScaleFactorTblY Uls u9p7[7]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	141		
t InrtCmp ScaleFactorTblY Uls u9p7[10]	154		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	166		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	15		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	17		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	18		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	19		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	20		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	22		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	23		
	24		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	26		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]			
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	27		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	28 29		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	3277		
t_RIAstWIRBIndTbIY_UIs_u2p14[0]			
t_RIAstWIRBIndTbIY_UIs_u2p14[1]	4915		
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	6554		
t_RIAstWIRBIndTbIY_UIs_u2p14[3]	8192		
t_RIAstWIRBIndTblY_UIs_u2p14[4]	9830		
t_WIRBIndTbIX_MtrNm_u8p8[0]	538		
t_WIRBIndTbIX_MtrNm_u8p8[1]	563		
t_WIRBIndTblX_MtrNm_u8p8[2]	589		
t_WIRBIndTbIX_MtrNm_u8p8[3]	614		
t_WIRBIndTbIX_MtrNm_u8p8[4]	640		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	-8.2		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	-600.3		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	10		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	20.03		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	200.02		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32.value	2.3		
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp\_FrqDepDmpnInrtCmp\_Per1\_BaseAssistCmppropersection and the property of the $	tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32		
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_CRFMotorVel_			
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_FreqDepDmpsInrtCmp\_Per1\_FreqDepDmpSInrtCmp\_FreqDepDmpSIn$			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpnIr			
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_HwTorque\_HwTorqu$			
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp\_FrqDepDmpnInrtCmp\_Per1\_VehicleLonAccepts and the property of the property $	Acct tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32		
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Inst\_Ap\_FrqDepDmpnInrt$	_I tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32		
$tgt \ \ Rte \ \ Inst \ \ Ap \ \ FrqDepDmpnInrtCmp. FrqDepDmpnInrtCmp \ \ Per1 \ \ WIRCmdAmpErtAmpErtAmpLert \ \ Pert \ \ Wirchard \ \ Pert \ \ \ Wirchard \ \ Pert \ \ \ Wirchard \ \ \ Pert \ \ \ Wirchard \ \ \ Pert \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32		
Name	Actual Value Expected Value	Result	

(3) - 110 - 110 - 14 - 14 - 14 - 15 - 110		·	
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	125588.813	125588.8099 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	-321190.063	-321190.1416 ± 0.9	<b>✓</b>
Prev1SclDrvVel_RadpS_M_f32	-480.309448	-480.3094401 ± 0.00390625	<b>✓</b>
Prev2PreAttnComp_MtrNm_M_f32	-1.10000002	-1.1 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	-445.299988	-445.3 ± 0.00390625	~
PrevTbarAng_HwDeg_M_f32	4.347826	4.347826087 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	-0.865101695	-0.865065217 ± 0.00390625	<b>✓</b>
tat FraDenDmonInrtCmp Per1 FraDenDmonInrtCmp MtrNm f32 value	0	0 + 0 00048828125	<b>✓</b>



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Proceedings   Marker   Marker   1999   11	Took Ston 2.2 (Paraget Count = 4)	
Prebreichendungs   Minh M, 152   3.3	Test Step 2.3 (Repeat Count = 1)	<b>▼</b>
Pierst PersistanCorus, Minhmu, M. B. 12		
Prev158-DAVVe  Facis S.M. 152	PreDecelGain_Uls_M_f32	
PrivazSerbivAng. Barks M. RS2	Prev1PreAttnComp_MtrNm_M_f32	
PrevSab/Only English No. 19.2 PrevSab/Only English No. 19.2 Ris_Inst_Ap_FrqDepDmpInntCmp Upf_Ris_Inst_Ap_FrqDepDmpInntCmp Upf_Ris_Inst_Inst_Inst_Inst_Inst_Inst_Inst_Ins	Prev1SclDrvVel_RadpS_M_f32	
PievTbarAng_Hw0eg_M_152	Prev2PreAttnComp_MtrNm_M_f32	-2.3
Ric   mst A_D FriQDepDmpnintCrop	Prev2SclDrvVel_RadpS_M_f32	-363.2
TravVeRINSV_MEX_UIS_22	PrevTbarAng_HwDeg_M_f32	0.159
Travideritisy, M. str. K. Us. 322	Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
k, Com/SykinRatio, Mitoepphvog, J32         6.2           k, Com/Dassidif, Nimpbeg, J32         6.5           k, DmpGhoedBainFSiker, UlispS, J32         400.05           k, DmpGhoedBainFSiker, UlispS, J32         44.5           k, DmpGainOrthreal, KphS, J32         44.5           k, IndrCom, Jinfredin, KghS, J32         20.6           k, IndrCom, Jinfredin, KghS, J32         0.000008           k, IndrCom, Jinfredin, KghS, J32         0.04           2, FDO, ADDRolling TbVM, MithringRadpS, untp17(0)[0]         1068           2, FDO, ADDRolling TbVM, MithringRadpS, untp17(0)[1]         1212           2, FDO, ADDRolling TbVM, MithringRadpS, untp17(0)[1]         1939           2, FDO, ADDRolling TbVM, MithringRadpS, untp17(0)[3]         1956           2, FDO, ADDRolling TbVM, MithringRadpS, untp17(0)[4]         1653           2, FDO, ADDRolling TbVM, MithringRadpS, untp17(0)[6]         1946           2, FDO, ADDRolling TbVM, MithringRadpS, untp17(0)[6]         1946           2, FDO, ADDRolling TbVM, MithringRadpS, untp17(0)[7]         2033           2, FDO, ADDRolling TbVM, MithringRadpS, untp17(0)[8]         2360           2, FDO, ADDRolling TbVM, MithringRadpS, untp17(0)[9]         2387           2, FDO, ADDRolling TbVM, MithringRadpS, untp17(1)[1]         1638           2, FDO, ADDRolling TbVM, MithringRadpS, untp17(1)[8] <td< td=""><td>TbarVelFiltSv_M_str.SV_Uls_f32</td><td>-6.6</td></td<>	TbarVelFiltSv_M_str.SV_Uls_f32	-6.6
k_ Comtractifit_MingDeg_128	TbarVelFiltSv_M_str.K_Uls_f32	0.63214
K DmpDecelGain FSiew_UispS_B2         40.05           K DmpDearolThresh_KphpS_D2         8.5           K DmpGainOfThresh_KphpS_D2         24.5           K DmpCainOfThresh_KphpS_D2         20.6           K Indrom_Mitredis_KgmSq_D2         0.00008           K Indrom_Mitredis_KgmSq_D2         0.4           K Indrom_Mitredis_KgmSq_D2         0.4           L FDD_ADDRollingTbWM_MitregRadps_umlp170[0]         1066           12 FDD_ADDRollingTbWM_MitregRadps_umlp170[0]         1122           12 FDD_ADDRollingTbWM_MitregRadps_umlp170[0]         1150           12 FDD_ADDRollingTbWM_MitregRadps_umlp170[0]         1150           12 FDD_ADDRollingTbWM_MitregRadps_umlp170[0]         1160           12 FDD_ADDRollingTbWM_MitregRadps_umlp170[0]         1160           12 FDD_ADDRollingTbWM_MitregRadps_umlp170[0]         1194           12 FDD_ADDRollingTbWM_MitregRadps_umlp170[0]         1194           12 FDD_ADDRollingTbWM_MitregRadps_umlp170[0]         1293           12 FDD_ADDRollingTbWM_MitregRadps_umlp170[0]         1246           12 FDD_ADDRollingTbWM_MitregRadps_umlp170[0]         1246           12 FDD_ADDRollingTbWM_MitregRadps_umlp171[0]         1246           12 FDD_ADDRollingTbWM_MitregRadps_umlp171[0]         1246           12 FDD_ADDRollingTbWM_MitregRadps_umlp171[0]         1300	k_CmnSysKinRatio_MtrDegpHwDeg_f32	60.05
k, DmpGainOffTriesh, KphpS, 132	k_CmnTbarStiff_NmpDeg_f32	6.2
K. DmpGainOrIThresh_Kephs_162         44.5           K. DmpGainOrIThresh_Kephs_172         20.6           K. Intrichm_Mirresh_Kephs_182         0.00008           K. Intrichm_Mirresh_Kephs_182         0.00008           J. FDD. ADDRGINITGTUFM_MirrhmReadps_um1p17(0)[0]         1066           2. FDD. ADDRGININGTUFM_MirrhmReadps_um1p17(0)[1]         1212           2. FDD. ADDRGININGTUFM_MirrhmReadps_um1p17(0)[2]         1359           2. FDD. ADDRGININGTUFM_MirrhmReadps_um1p17(0)[6]         1506           2. FDD. ADDRGININGTUFM_MirrhmReadps_um1p17(0)[6]         1603           2. FDD. ADDRGININGTUFM_MirrhmReadps_um1p17(0)[6]         1946           2. FDD. ADDRGININGTUFM_MirrhmReadps_um1p17(0)[7]         203           2. FDD. ADDRGININGTUFM_MirrhmReadps_um1p17(0)[8]         2240           2. FDD. ADDRGININGTUFM_MirrhmReadps_um1p17(1)[1]         1268           2. FDD. ADDRGININGTUFM_MirrhmReadps_um1p17(1)[1]         230           2. FDD. ADDRGININGTUFM_MirrhmReadps_um1p17(1)[8]         241           2. FDD. ADDRGININGTUFM_MirrhmReadps_um1p17(1)[8]         <	k_DmpDecelGainFSlew_UlspS_f32	400.05
Depth of the Price   Common   Common	k_DmpDecelGain_Uls_f32	6.5
NinCmp_Mtvlnetia_KgmSq_f32	k_DmpGainOffThresh_KphpS_f32	44.5
k_IntCmp_MtVel_ScaleFactor_Uls_132	k_DmpGainOnThresh_KphpS_f32	20.6
P. FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17(0)  1086   2, FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17(0)  1121   2, FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17(0)  1158   2, FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17(0)  1158   2, FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17(0)  1158   2, FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17(0)  1169   2, FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17(0)  1180   2, FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17(0)  1183   2, FDD_FeqTbYM_Hz_u12p4(0)  1183   2, FDD_Feq	k_InrtCmp_MtrInertia_KgmSq_f32	0.00008
12 FDD_ADDRollingTbYM_MirNmpRadpS_um1p17(0)[1]   1212	k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.4
12_FDD_ADDRollingTbYM_MrhmpRadpS_um1p17[0][1]   1212   1359   1		1066
12_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17(p)[2]   1359   1506   12_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17(p)[3]   1506   1853   1859   1850   12_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17(p)[5]   1800   12_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17(p)[6]   1946   1850		1212
12_FDD_ADDRollingTbYM_MtrNmpRadpS_umtp17(0)[3]   1656   1653   1650		
12_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17(0) 4    1653   1600		1506
2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(0)  5    1800    2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(0)  6    1946    2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(0)  7    2093    2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(0)  8    2240    2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(1)  9    2387    2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(1)  0    1246    2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(1)  1    1638    2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(1)  2    2030    2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(1)  2    2030    2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(1)  3    2422    2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(1)  5    3206    2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(1)  6    3598    2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(1)  6    3598    2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(1)  7    3990    2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(1)  9    4774    2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(1)  9    4774    2_FDD_FreqTbiYM_Hz_u12p4(0) 0    96    2_FDD_FreqTbiYM_Hz_u12p4(0) 0    112    2_FDD_FreqTbiYM_Hz_u12p4(0) 3    144    2_FDD_FreqTbiYM_Hz_u12p4(0) 3    144    2_FDD_FreqTbiYM_Hz_u12p4(0) 3    149    2_FDD_FreqTbiYM_Hz_u12p4(0) 6    192    2_FDD_FreqTbiYM_Hz_u12p4(0) 6    192    2_FDD_FreqTbiYM_Hz_u12p4(0) 6    192    2_FDD_FreqTbiYM_Hz_u12p4(0) 6    224    2_FDD_FreqTbiYM_Hz_u12p4(0) 6    226    2_FDD_FreqTbiYM_Hz_u12p4(0) 11   276    2_FDD_FreqTbiYM_Hz_u12p4(0) 11   276		
1946   1946		
12_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17(0)  7    2093   2240		
12_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][8]   2240   2240   22_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][9]   2387   22_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][0]   1246   22_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][2]   2030   22_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][2]   2030   22_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][8]   2422   22_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][8]   2814   22_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][8]   3206   22_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][8]   3598   22_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][8]   3598   22_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][8]   4382   22_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][8]   4382   22_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][8]   4382   22_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][8]   4774   22_FDD_FreqTbiYM_Hz_u12p4[0][0]   96   22_FDD_FreqTbiYM_Hz_u12p4[0][1]   112   22_FDD_FreqTbiYM_Hz_u12p4[0][1]   112   22_FDD_FreqTbiYM_Hz_u12p4[0][1]   12_FDD_FreqTbiYM_Hz_u12p4[0][1]   160   12_FDD_FreqTbiYM_Hz_u12p4[0][6]   160   12_FDD_FreqTbiYM_Hz_u12p4[0][6]   192   12_FDD		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0] 9    2387     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1] 0    1246     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1] 1    1638     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1] 2    2030     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1] 3    2422     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1] 3    2422     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1] 5    3206     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1] 6    3598     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1] 7    3990     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1] 8    4382     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1] 9    4774     12_FDD_FreqTblYM_Hz_u12p4[0] 0    96     12_FDD_FreqTblYM_Hz_u12p4[0] 1   112     12_FDD_FreqTblYM_Hz_u12p4[0] 3   144     12_FDD_FreqTblYM_Hz_u12p4[0] 4   160     12_FDD_FreqTblYM_Hz_u12p4[0] 6   192     12_FDD_FreqTblYM_Hz_u12p4[0] 6   192     12_FDD_FreqTblYM_Hz_u12p4[0] 6   192     12_FDD_FreqTblYM_Hz_u12p4[0] 8   224     12_FDD_FreqTblYM_Hz_u12p4[0] 8   224     12_FDD_FreqTblYM_Hz_u12p4[0] 8   224     12_FDD_FreqTblYM_Hz_u12p4[0] 8   224     12_FDD_FreqTblYM_Hz_u12p4[0] 9   240     12_FDD_FreqTblYM_Hz_u12p4[0] 1   272     12_FDD_FreqTblYM_Hz_u12p4[0] 1   366     366     367   367   367   367     367   367   367   367     367   367   367   367     367   367   367   367     367   367   367     367   367   367   367     367   367   367     367   367   367     367   367   367     367   367   367     367   367		
12_FDD_ADROllingTbIYM_MtrNmpRadpS_um1p17[1][0]       1246         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][1]       1638         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][2]       2030         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][3]       2422         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6]       3206         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6]       3598         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][7]       3990         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][8]       4382         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][9]       4774         12_FDD_FeqTbIYM_Hz_u12p4[0][0]       96         12_FDD_FeqTbIYM_Hz_u12p4[0][1]       112         12_FDD_FeqTbIYM_Hz_u12p4[0][3]       144         12_FDD_FeqTbIYM_Hz_u12p4[0][3]       144         12_FDD_FeqTbIYM_Hz_u12p4[0][6]       192         12_FDD_FeqTbIYM_Hz_u12p4[0][6]       192         12_FDD_FeqTbIYM_Hz_u12p4[0][6]       192         12_FDD_FeqTbIYM_Hz_u12p4[0][6]       208         12_FDD_FeqTbIYM_Hz_u12p4[0][6]       240         12_FDD_FeqTbIYM_Hz_u12p4[0][1]       256         12_FDD_FeqTbIYM_Hz_u12p4[0][1]       272         12_FDD_FeqTbIYM_Hz_u12p4[0][1]       272         12_FDD_FeqTbIYM_Hz_u12p4[1][0]       336		
12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][1]       1638         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][2]       2030         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][3]       2422         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][4]       2814         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][5]       3206         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6]       3598         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][7]       3990         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][8]       4382         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][9]       4774         12_FDD_FreqTbIYM_Hz_u12p4[0][1]       112         12_FDD_FreqTbIYM_Hz_u12p4[0][2]       128         12_FDD_FreqTbIYM_Hz_u12p4[0][3]       144         12_FDD_FreqTbIYM_Hz_u12p4[0][4]       160         12_FDD_FreqTbIYM_Hz_u12p4[0][5]       176         12_FDD_FreqTbIYM_Hz_u12p4[0][6]       192         12_FDD_FreqTbIYM_Hz_u12p4[0][6]       192         12_FDD_FreqTbIYM_Hz_u12p4[0][8]       224         12_FDD_FreqTbIYM_Hz_u12p4[0][9]       240         12_FDD_FreqTbIYM_Hz_u12p4[0][10]       256         12_FDD_FreqTbIYM_Hz_u12p4[0][10]       256         12_FDD_FreqTbIYM_Hz_u12p4[0][10]       256         12_FDD_FreqTbIYM_Hz_u12p4[0][10]       366 <td></td> <td></td>		
12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[2]       2030         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[3]       2422         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[4]       2814         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[5]       3206         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[6]       3598         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[7]       3990         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[8]       4382         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[9]       4774         12_FDD_FreqTb\YM_Hz_u12p4[0][0]       96         12_FDD_FreqTb\YM_Hz_u12p4[0][1]       112         12_FDD_FreqTb\YM_Hz_u12p4[0][2]       128         12_FDD_FreqTb\YM_Hz_u12p4[0][3]       144         12_FDD_FreqTb\YM_Hz_u12p4[0][3]       146         12_FDD_FreqTb\YM_Hz_u12p4[0][5]       176         12_FDD_FreqTb\YM_Hz_u12p4[0][6]       192         12_FDD_FreqTb\YM_Hz_u12p4[0][6]       208         12_FDD_FreqTb\YM_Hz_u12p4[0][6]       224         12_FDD_FreqTb\YM_Hz_u12p4[0][6]       240         12_FDD_FreqTb\YM_Hz_u12p4[0][10]       256         12_FDD_FreqTb\YM_Hz_u12p4[0][10]       256         12_FDD_FreqTb\YM_Hz_u12p4[0][11]       272         12_FDD_FreqTb\YM_Hz_u12p4[0][11]       336		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]       2422         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]       2814         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]       3206         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       3990         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       4382         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       4774         12_FDD_FreqTblYM_Hz_u12p4[0][0]       96         12_FDD_FreqTblYM_Hz_u12p4[0][1]       112         12_FDD_FreqTblYM_Hz_u12p4[0][3]       144         12_FDD_FreqTblYM_Hz_u12p4[0][3]       144         12_FDD_FreqTblYM_Hz_u12p4[0][6]       192         12_FDD_FreqTblYM_Hz_u12p4[0][6]       192         12_FDD_FreqTblYM_Hz_u12p4[0][6]       208         12_FDD_FreqTblYM_Hz_u12p4[0][7]       208         12_FDD_FreqTblYM_Hz_u12p4[0][9]       240         12_FDD_FreqTblYM_Hz_u12p4[0][9]       240         12_FDD_FreqTblYM_Hz_u12p4[0][1]       256         12_FDD_FreqTblYM_Hz_u12p4[0][1]       272         12_FDD_FreqTblYM_Hz_u12p4[0][1]       272         12_FDD_FreqTblYM_Hz_u12p4[1][0]       336		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]       2814         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]       3206         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       3990         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       4382         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       4774         12_FDD_FreqTblYM_Hz_u12p4[0][0]       96         12_FDD_FreqTblYM_Hz_u12p4[0][1]       112         12_FDD_FreqTblYM_Hz_u12p4[0][2]       128         12_FDD_FreqTblYM_Hz_u12p4[0][3]       144         12_FDD_FreqTblYM_Hz_u12p4[0][4]       160         12_FDD_FreqTblYM_Hz_u12p4[0][5]       176         12_FDD_FreqTblYM_Hz_u12p4[0][6]       192         12_FDD_FreqTblYM_Hz_u12p4[0][7]       208         12_FDD_FreqTblYM_Hz_u12p4[0][8]       224         12_FDD_FreqTblYM_Hz_u12p4[0][9]       240         12_FDD_FreqTblYM_Hz_u12p4[0][10]       256         12_FDD_FreqTblYM_Hz_u12p4[0][11]       272         12_FDD_FreqTblYM_Hz_u12p4[0][11]       272         12_FDD_FreqTblYM_Hz_u12p4[1][0]       336		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]       3206         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       3990         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       4382         12_FDD_FreqTblYM_Hz_u12p4[0][0]       4774         12_FDD_FreqTblYM_Hz_u12p4[0][1]       112         12_FDD_FreqTblYM_Hz_u12p4[0][2]       128         12_FDD_FreqTblYM_Hz_u12p4[0][3]       144         12_FDD_FreqTblYM_Hz_u12p4[0][6]       160         12_FDD_FreqTblYM_Hz_u12p4[0][6]       192         12_FDD_FreqTblYM_Hz_u12p4[0][6]       192         12_FDD_FreqTblYM_Hz_u12p4[0][6]       208         12_FDD_FreqTblYM_Hz_u12p4[0][8]       224         12_FDD_FreqTblYM_Hz_u12p4[0][9]       240         12_FDD_FreqTblYM_Hz_u12p4[0][10]       256         12_FDD_FreqTblYM_Hz_u12p4[0][11]       272         12_FDD_FreqTblYM_Hz_u12p4[0][11]       272         12_FDD_FreqTblYM_Hz_u12p4[1][0]       336		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       3990         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       4382         t2_FDD_FneqTblYM_MtrNmpRadpS_um1p17[1][9]       4774         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       96         t2_FDD_FreqTblYM_Hz_u12p4[0][1]       112         t2_FDD_FreqTblYM_Hz_u12p4[0][2]       128         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       144         t2_FDD_FreqTblYM_Hz_u12p4[0][4]       160         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       176         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       192         t2_FDD_FreqTblYM_Hz_u12p4[0][7]       208         t2_FDD_FreqTblYM_Hz_u12p4[0][8]       224         t2_FDD_FreqTblYM_Hz_u12p4[0][9]       240         t2_FDD_FreqTblYM_Hz_u12p4[0][10]       256         t2_FDD_FreqTblYM_Hz_u12p4[0][11]       272         t2_FDD_FreqTblYM_Hz_u12p4[1][0]       336		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       3990         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       4382         12_FDD_FreqTblYM_Hz_u12p4[0][0]       4774         12_FDD_FreqTblYM_Hz_u12p4[0][0]       96         12_FDD_FreqTblYM_Hz_u12p4[0][1]       112         12_FDD_FreqTblYM_Hz_u12p4[0][2]       128         12_FDD_FreqTblYM_Hz_u12p4[0][3]       144         12_FDD_FreqTblYM_Hz_u12p4[0][4]       160         12_FDD_FreqTblYM_Hz_u12p4[0][6]       192         12_FDD_FreqTblYM_Hz_u12p4[0][6]       192         12_FDD_FreqTblYM_Hz_u12p4[0][8]       224         12_FDD_FreqTblYM_Hz_u12p4[0][8]       224         12_FDD_FreqTblYM_Hz_u12p4[0][0]       240         12_FDD_FreqTblYM_Hz_u12p4[0][10]       256         12_FDD_FreqTblYM_Hz_u12p4[0][11]       272         12_FDD_FreqTblYM_Hz_u12p4[1][0]       336		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       4382         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       4774         12_FDD_FreqTblYM_Hz_u12p4[0][0]       96         12_FDD_FreqTblYM_Hz_u12p4[0][1]       112         12_FDD_FreqTblYM_Hz_u12p4[0][2]       128         12_FDD_FreqTblYM_Hz_u12p4[0][3]       144         12_FDD_FreqTblYM_Hz_u12p4[0][4]       160         12_FDD_FreqTblYM_Hz_u12p4[0][6]       176         12_FDD_FreqTblYM_Hz_u12p4[0][6]       192         12_FDD_FreqTblYM_Hz_u12p4[0][7]       208         12_FDD_FreqTblYM_Hz_u12p4[0][8]       224         12_FDD_FreqTblYM_Hz_u12p4[0][9]       240         12_FDD_FreqTblYM_Hz_u12p4[0][10]       256         12_FDD_FreqTblYM_Hz_u12p4[0][11]       272         12_FDD_FreqTblYM_Hz_u12p4[1][0]       336		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       4774         12_FDD_FreqTblYM_Hz_u12p4[0][0]       96         12_FDD_FreqTblYM_Hz_u12p4[0][1]       112         12_FDD_FreqTblYM_Hz_u12p4[0][2]       128         12_FDD_FreqTblYM_Hz_u12p4[0][3]       144         12_FDD_FreqTblYM_Hz_u12p4[0][4]       160         12_FDD_FreqTblYM_Hz_u12p4[0][5]       176         12_FDD_FreqTblYM_Hz_u12p4[0][6]       192         12_FDD_FreqTblYM_Hz_u12p4[0][7]       208         12_FDD_FreqTblYM_Hz_u12p4[0][8]       224         12_FDD_FreqTblYM_Hz_u12p4[0][9]       240         12_FDD_FreqTblYM_Hz_u12p4[0][10]       256         12_FDD_FreqTblYM_Hz_u12p4[0][11]       272         12_FDD_FreqTblYM_Hz_u12p4[1][0]       336		
t2_FDD_FreqTbIYM_Hz_u12p4[0][0]       96         t2_FDD_FreqTbIYM_Hz_u12p4[0][1]       112         t2_FDD_FreqTbIYM_Hz_u12p4[0][2]       128         t2_FDD_FreqTbIYM_Hz_u12p4[0][3]       144         t2_FDD_FreqTbIYM_Hz_u12p4[0][4]       160         t2_FDD_FreqTbIYM_Hz_u12p4[0][5]       176         t2_FDD_FreqTbIYM_Hz_u12p4[0][6]       192         t2_FDD_FreqTbIYM_Hz_u12p4[0][7]       208         t2_FDD_FreqTbIYM_Hz_u12p4[0][8]       224         t2_FDD_FreqTbIYM_Hz_u12p4[0][9]       240         t2_FDD_FreqTbIYM_Hz_u12p4[0][10]       256         t2_FDD_FreqTbIYM_Hz_u12p4[0][11]       272         t2_FDD_FreqTbIYM_Hz_u12p4[1][0]       336		
12_FDD_FreqTblYM_Hz_u12p4[0][1]       112         12_FDD_FreqTblYM_Hz_u12p4[0][2]       128         12_FDD_FreqTblYM_Hz_u12p4[0][3]       144         12_FDD_FreqTblYM_Hz_u12p4[0][4]       160         12_FDD_FreqTblYM_Hz_u12p4[0][5]       176         12_FDD_FreqTblYM_Hz_u12p4[0][6]       192         12_FDD_FreqTblYM_Hz_u12p4[0][7]       208         12_FDD_FreqTblYM_Hz_u12p4[0][8]       224         12_FDD_FreqTblYM_Hz_u12p4[0][9]       240         12_FDD_FreqTblYM_Hz_u12p4[0][10]       256         12_FDD_FreqTblYM_Hz_u12p4[0][11]       272         12_FDD_FreqTblYM_Hz_u12p4[1][0]       336		
12_FDD_FreqTblYM_Hz_u12p4[0][2]       128         12_FDD_FreqTblYM_Hz_u12p4[0][3]       144         12_FDD_FreqTblYM_Hz_u12p4[0][4]       160         12_FDD_FreqTblYM_Hz_u12p4[0][5]       176         12_FDD_FreqTblYM_Hz_u12p4[0][6]       192         12_FDD_FreqTblYM_Hz_u12p4[0][7]       208         12_FDD_FreqTblYM_Hz_u12p4[0][8]       224         12_FDD_FreqTblYM_Hz_u12p4[0][9]       240         12_FDD_FreqTblYM_Hz_u12p4[0][10]       256         12_FDD_FreqTblYM_Hz_u12p4[0][11]       272         12_FDD_FreqTblYM_Hz_u12p4[1][0]       336		
12_FDD_FreqTblYM_Hz_u12p4[0][3]     144       12_FDD_FreqTblYM_Hz_u12p4[0][4]     160       12_FDD_FreqTblYM_Hz_u12p4[0][5]     176       12_FDD_FreqTblYM_Hz_u12p4[0][6]     192       12_FDD_FreqTblYM_Hz_u12p4[0][7]     208       12_FDD_FreqTblYM_Hz_u12p4[0][8]     224       12_FDD_FreqTblYM_Hz_u12p4[0][9]     240       12_FDD_FreqTblYM_Hz_u12p4[0][10]     256       12_FDD_FreqTblYM_Hz_u12p4[0][11]     272       12_FDD_FreqTblYM_Hz_u12p4[1][0]     336		
12_FDD_FreqTblYM_Hz_u12p4[0][4]       160         12_FDD_FreqTblYM_Hz_u12p4[0][5]       176         12_FDD_FreqTblYM_Hz_u12p4[0][6]       192         12_FDD_FreqTblYM_Hz_u12p4[0][7]       208         12_FDD_FreqTblYM_Hz_u12p4[0][8]       224         12_FDD_FreqTblYM_Hz_u12p4[0][9]       240         12_FDD_FreqTblYM_Hz_u12p4[0][10]       256         12_FDD_FreqTblYM_Hz_u12p4[0][11]       272         12_FDD_FreqTblYM_Hz_u12p4[1][0]       336		
12_FDD_FreqTblYM_Hz_u12p4[0][5]       176         12_FDD_FreqTblYM_Hz_u12p4[0][6]       192         12_FDD_FreqTblYM_Hz_u12p4[0][7]       208         12_FDD_FreqTblYM_Hz_u12p4[0][8]       224         12_FDD_FreqTblYM_Hz_u12p4[0][9]       240         12_FDD_FreqTblYM_Hz_u12p4[0][10]       256         12_FDD_FreqTblYM_Hz_u12p4[0][11]       272         12_FDD_FreqTblYM_Hz_u12p4[1][0]       336		
12_FDD_FreqTblYM_Hz_u12p4[0][6]       192         12_FDD_FreqTblYM_Hz_u12p4[0][7]       208         12_FDD_FreqTblYM_Hz_u12p4[0][8]       224         12_FDD_FreqTblYM_Hz_u12p4[0][9]       240         12_FDD_FreqTblYM_Hz_u12p4[0][10]       256         12_FDD_FreqTblYM_Hz_u12p4[0][11]       272         12_FDD_FreqTblYM_Hz_u12p4[1][0]       336		
12_FDD_FreqTblYM_Hz_u12p4[0][7]     208       12_FDD_FreqTblYM_Hz_u12p4[0][8]     224       12_FDD_FreqTblYM_Hz_u12p4[0][9]     240       12_FDD_FreqTblYM_Hz_u12p4[0][10]     256       12_FDD_FreqTblYM_Hz_u12p4[0][11]     272       12_FDD_FreqTblYM_Hz_u12p4[1][0]     336		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]       224         t2_FDD_FreqTblYM_Hz_u12p4[0][9]       240         t2_FDD_FreqTblYM_Hz_u12p4[0][10]       256         t2_FDD_FreqTblYM_Hz_u12p4[0][11]       272         t2_FDD_FreqTblYM_Hz_u12p4[1][0]       336		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]       240         t2_FDD_FreqTblYM_Hz_u12p4[0][10]       256         t2_FDD_FreqTblYM_Hz_u12p4[0][11]       272         t2_FDD_FreqTblYM_Hz_u12p4[1][0]       336		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]       256         t2_FDD_FreqTblYM_Hz_u12p4[0][11]       272         t2_FDD_FreqTblYM_Hz_u12p4[1][0]       336		
t2_FDD_FreqTblYM_Hz_u12p4[0][11] 272 t2_FDD_FreqTblYM_Hz_u12p4[1][0] 336		
t2_FDD_FreqTblYM_Hz_u12p4[1][0] 336		
/ /		
	t2_FDD_FreqTblYM_Hz_u12p4[1][1]	352
	t2_FDD_FreqTblYM_Hz_u12p4[1][2]	
12_FDD_FreqTblYM_Hz_u12p4[1][3] 384	t2_FDD_FreqTblYM_Hz_u12p4[1][3]	384

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Name	Input Value	
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	400	
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	416	
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	432	
2_FDD_FreqTblYM_Hz_u12p4[1][7]	448	
2 FDD FregTblYM Hz u12p4[1][8]	464	
12_FDD_FreqTblYM_Hz_u12p4[1][9]	480	
12_FDD_FreqTblYM_Hz_u12p4[1][10]	496	
12_FDD_FreqTblYM_Hz_u12p4[1][11]	512	
t_CmnVehSpd_Kph_u9p7[0]	12800	
:_CmnVehSpd_Kph_u9p7[1]	12928	
:_CmnVehSpd_Kph_u9p7[2]	13056	
t_CmnVehSpd_Kph_u9p7[3]	13184	
	13312	
	13440	
t_CmnVehSpd_Kph_u9p7[5]		
t_CmnVehSpd_Kph_u9p7[6]	13568	
_CmnVehSpd_Kph_u9p7[7]	13696	
CmnVehSpd_Kph_u9p7[8]	13824	
CmnVehSpd_Kph_u9p7[9]	13952	
CmnVehSpd_Kph_u9p7[10]	14080	
CmnVehSpd_Kph_u9p7[11]	14208	
_DmpADDCoefX_MtrNm_u4p12[0]	24986	
:_DmpADDCoefX_MtrNm_u4p12[1]	25395	
t_DmpADDCoefX_MtrNm_u4p12[2]	25805	
_DmpADDCoefX_MtrNm_u4p12[3]	26214	
_DmpADDCoefX_MtrNm_u4p12[4]	26624	
t_DmpADDCoefX_MtrNm_u4p12[5]	27034	
_DmpADDCoefX_MtrNm_u4p12[6]	27443	
_DmpADDCoefX_MtrNm_u4p12[7]	27853	
u4p12[8]	28262	
 :_DmpADDCoefX_MtrNm_u4p12[9]	28672	
	32320	
mpDecelGainSlewX_MtrRadpS_u11p5[1]	32352	
DmpDecelGainSlewX_MtrRadpS_u11p5[2]	32384	
bmpbecelGainGlewX_mtrRadpS_u11p5[3]	32416	
	32448	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	32480	
t_DmpDecelGainSlewY_UlspS_u13p3[0]	2408	
t_DmpDecelGainSlewY_UlspS_u13p3[1]	2416	
t_DmpDecelGainSlewY_UlspS_u13p3[2]	2424	
t_DmpDecelGainSlewY_UlspS_u13p3[3]	2432	
t_DmpDecelGainSlewY_UlspS_u13p3[4]	2440	
t_DmpDecelGainSlewY_UlspS_u13p3[5]	2448	
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	1638	
_DmpFiltKpWIRBIndY_Uls_u2p14[1]	3277	
_DmpFiltKpWIRBIndY_Uls_u2p14[2]	4915	
_DmpFiltKpWIRBIndY_Uls_u2p14[3]	6554	
_DmpFiltKpWIRBIndY_Uls_u2p14[4]	8192	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	1427	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	1655	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1884	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2112	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	2340	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	2568	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	2796	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	3024	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	3252	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	3480	
_FDD_AttenTblX_MtrRadpS_u12p4[0]	656	
_FDD_AttenTblX_MtrRadpS_u12p4[1]	720	
_FDD_AttenTblY_Uls_u8p8[0]	172	
_FDD_AttenTbIY_Uls_u8p8[1]	174	
_FDD_BlendTblY_Uls_u8p8[0]	18	
_FDD_BlendTblY_Uls_u8p8[1]	20	
_FDD_BlendTblY_Uls_u8p8[2]	23	
_FDD_BlendTblY_Uls_u8p8[3]	26	
_FDD_BlendTblY_Uls_u8p8[4]	28	
_FDD_BlendTblY_Uls_u8p8[5]	31	
_FDD_BlendTblY_Uls_u8p8[6]	33	
_FDD_BlendTblY_Uls_u8p8[7]	36	
_FDD_BlendTblY_Uls_u8p8[8]	38	
_FDD_BlendTblY_Uls_u8p8[9]	41	
t_FDD_BlendTblY_Uls_u8p8[10]	44	
t_FDD_BlendTblY_Uls_u8p8[11]	46	

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Name	Input Value		
	•		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	154		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	205		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	218		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	282		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	294		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	77		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	78		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	79		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	81		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	82		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	83		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	84		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	86		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	87		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	88		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	90		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	91		
t_RIAstWIRBIndTbIY_Uls_u2p14[0]	1638		
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	3277		
t_RIAstWIRBIndTbIY_Uls_u2p14[2]	4915		
t_RIAstWIRBIndTbIY_Uls_u2p14[3]	6554		
t_RIAstWIRBIndTbIY_Uls_u2p14[4]	8192		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1562		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1587		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1613		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1638		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1664		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	-6.3		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	-1118		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	1.02		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	-20.01		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	110.07		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32.value	6.3		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssistCn	tgt_FrqDepDmpnInrtCmp_Per1_BaseAssist	Cmd_MtrNm_f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotorVel			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDmp			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpnI			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_Hv			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAc		_	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpeed			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAmp			
Name	Actual Value	Expected Value	Resu
PreDecelGain Uls M f32	125996.313	125996.3099 ± 0.0625	ixesui
/ TODOGO GOBIN_013_NI_132	120000.010	120000.0000 ± 0.0020	

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Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	125996.313	125996.3099 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	-9984653	-9984653.482 ± 9.9	~
Prev1SclDrvVel_RadpS_M_f32	-447.704346	-447.704346 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-3.29999995	-3.3 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	-4021.30005	-4021.3 ± 0.00390625	~
PrevTbarAng_HwDeg_M_f32	0.164516136	0.164516129 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	-0.684389591	-0.684393097 ± 0.00390625	~
tot FraDenDmonInrtCmn Per1 FraDenDmonInrtCmn MtrNm f32 value	-8 80000019	-8.8 + 0.00048828125	<b>✓</b>



FrqDepDmpnInrtCmp\_Per1

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~	
ADDCoefCalc	1	ADDCoefCalc	1	~	
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~	
DecelGain	1	DecelGain	1	~	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	
DriverVelCalc	1	DriverVelCalc	1	•	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•	
FilterCoefCalc	1	FilterCoefCalc	1	•	
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	•	
GenFddlcCmd	1	GenFddlcCmd	1	<b>✓</b>	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~	

#### **Test Case 3: Boundary Test** Performance Metrics (With "None" Instrumentation and "WithPS" Specification Environment) CPU Cycles: 5484.00 Cycles 5549.00 Cycles 5698.00 Cycles 5724.00 Cycles 5698.00 Cycles 5572.00 Cycles 5708.00 Cycles TS3 1 TS3.2 TS3.3 TS3.4 TS3.5 TS3.6 TS3.7 5708.00 Cycles 6713.00 Cycles 6713.00 Cycles 5630.00 Cycles 5508.00 Cycles 5560.00 Cycles 5560.00 Cycles 5562.00 Cycles 5534.00 Cycles 5458.00 Cycles 5458.00 Cycles 5517.00 Cycles 5517.00 Cycles 5517.00 Cycles 5549.00 Cycles 5549.00 Cycles 5549.00 Cycles 5549.00 Cycles 5549.00 Cycles 5516.00 Cycles TS3.8 TS3.9 TS3.10 TS3.11 TS3.12 TS3.12 TS3.13 TS3.14 TS3.15 TS3.16 TS3.17 TS3.18 TS3.19 TS3.20 TS3.21 TS3.22 TS3.23 5529.00 Cycles 5516.00 Cycles 5539.00 Cycles 5539.00 Cycles 5519.00 Cycles 5619.00 Cycles 5572.00 Cycles 5561.00 Cycles TS3.24 TS3.25 TS3.26 TS3.27 TS3.28 TS3.29 TS3.30 Description Test Vector Description: TS3.1 All min TS3.2 TS3.3 HwTorque\_HwNm\_f32 = min TS3.4 HwTorque\_HwNm\_f32 = max TS3.5 HwTorque\_HwNm\_f32 = zero TS3.6 HwTorque\_HwNm\_f32 = neg TS3.7 HwTorque HwNm f32 = pos TS3.8 CRFMotorVel\_MtrRadpS\_f32 = min TS3.9 CRFMotorVel\_MtrRadpS\_f32 = max TS3.10 CRFMotorVel\_MtrRadpS\_f32 = zero TS3.11 CRFMotorVel\_MtrRadpS\_f32 = neg TS3.12 CRFMotorVel\_MtrRadpS\_f32 = pos TS3.13 BaseAssistCmd\_MtrNm\_f32 = min TS3.14 BaseAssistCmd\_MtrNm\_f32 = max TS3.15 BaseAssistCmd\_MtrNm\_f32 = zero IS3.15 BaseAssistCmd\_MtrNm\_f32 = zero TS3.16 BaseAssistCmd\_MtrNm\_f32 = neg TS3.17 BaseAssistCmd\_MtrNm\_f32 = pos TS3.18 VehicleSpeed\_Kph\_f32 = min TS3.19 VehicleSpeed\_Kph\_f32 = max TS3.20 VehicleSpeed\_Kph\_f32 = pos TS3.21 WIRCmdAmpBInd\_MtrNm\_f32 = min TS3.22 WIRCmdAmpBInd\_MtrNm\_f32 = max TS3.23 WIRCmdAmpBInd\_MtrNm\_f32 = pos TS3.24 FreqDepDmpSrIComSvcDff\_Cnt\_lgc = min TS3.25 FreqDepDmpSrIComSvcDff\_Cnt\_lgc = max TS3.25 FreqDepDmpSrlComSvcDft\_Cnt\_lgc = max

Test Step 3.1 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PreDecelGain_Uls_M_f32	1

TS3.26 TS3.27 VehicleLonAccel\_KphpS\_f32 = min VehicleLonAccel\_KphpS\_f32 = max

TS3.28 VehicleLonAccel\_KphpS\_f32 = zero
TS3.29 VehicleLonAccel\_KphpS\_f32 = neg
TS3.30 VehicleLonAccel\_KphpS\_f32 = pos

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FrqDepDmpnInrtCmp_Per1		Razorcat
Name	Input Value	
Prev1PreAttnComp_MtrNm_M_f32	-8.8	
Prev1SclDrvVel_RadpS_M_f32	-12917.3	
Prev2PreAttnComp_MtrNm_M_f32	-8.8	
Prev2ScIDrvVel_RadpS_M_f32	-12917.3	
PrevTbarAng_HwDeg_M_f32	-20	
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp	
TbarVelFiltSv_M_str.SV_Uls_f32	-6.6667	
TbarVelFiltSv_M_str.K_Uls_f32	0.001255848	
<pre>&lt;_CmnSysKinRatio_MtrDegpHwDeg_f32</pre>	1	
CCmnTbarStiff_NmpDeg_f32	0.5	
C_DmpDecelGainFSlew_UlspS_f32	1	
C_DmpDecelGain_Uls_f32	1	
C_DmpGainOffThresh_KphpS_f32	0	
C_DmpGainOnThresh_KphpS_f32	0	
(_InrtCmp_MtrInertia_KgmSq_f32	0.00001	
C_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]		
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	0	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	0	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	0	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	0	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	0	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	0	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	0	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	0	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	0	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	0	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	0	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	0	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	0	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	0	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	0	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	0	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	0	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	0	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	0	
2_FDD_FreqTblYM_Hz_u12p4[0][0]	16	
2_FDD_FreqTblYM_Hz_u12p4[0][1]	16	
2_FDD_FreqTblYM_Hz_u12p4[0][2]	16	
2_FDD_FreqTblYM_Hz_u12p4[0][3]	16	
2_FDD_FreqTblYM_Hz_u12p4[0][4]	16	
2_FDD_FreqTblYM_Hz_u12p4[0][5]	16	
2_FDD_FreqTblYM_Hz_u12p4[0][6]	16	
2_FDD_FreqTbIYM_Hz_u12p4[0][7]	16	
2_FDD_FreqTblYM_Hz_u12p4[0][8]	16	
2_FDD_FreqTblYM_Hz_u12p4[0][9]	16	
2_FDD_FreqTblYM_Hz_u12p4[0][10]	16	
2_FDD_FreqTbIYM_Hz_u12p4[0][11]	16	
2_FDD_FreqTblYM_Hz_u12p4[1][0]	16	
2_FDD_FreqTblYM_Hz_u12p4[1][1]	16	
2_FDD_FreqTblYM_Hz_u12p4[1][2]	16	
2_FDD_FreqTblYM_Hz_u12p4[1][3]	16	
2_FDD_FreqTblYM_Hz_u12p4[1][4]	16	
2_FDD_FreqTblYM_Hz_u12p4[1][5]	16	
2_FDD_FreqTblYM_Hz_u12p4[1][6]	16	
2_FDD_FreqTblYM_Hz_u12p4[1][7]	16	
2_FDD_FreqTblYM_Hz_u12p4[1][8]	16	
2_FDD_FreqTblYM_Hz_u12p4[1][9]	16	
2_FDD_FreqTblYM_Hz_u12p4[1][10]	16	
2_FDD_FreqTblYM_Hz_u12p4[1][11]	16	
_CmnVehSpd_Kph_u9p7[0]	0	
_CmnVehSpd_Kph_u9p7[1]	0	
_CmnVehSpd_Kph_u9p7[2]	0	
_CmnVehSpd_Kph_u9p7[3]	0	
_CmnVehSpd_Kph_u9p7[4]	0	
_CmnVehSpd_Kph_u9p7[5]	0	
_CmnVehSpd_Kph_u9p7[6]	0	
_CmnVehSpd_Kph_u9p7[7]	0	
_CmnVehSpd_Kph_u9p7[8]	0	
_CmnVehSpd_Kph_u9p7[9]	0	
_CmnVehSpd_Kph_u9p7[10]	0	
_CmnVehSpd_Kph_u9p7[11]	0	
t_DmpADDCoefX_MtrNm_u4p12[0]	0	

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FrqDepDmpnInrtCmp_Per1		razoitat
Name	Input Value	
_DmpADDCoefX_MtrNm_u4p12[1]	0	
_DmpADDCoefX_MtrNm_u4p12[2]	0	
_DmpADDCoefX_MtrNm_u4p12[3]	0	
_DmpADDCoefX_MtrNm_u4p12[4]	0	
_DmpADDCoefX_MtrNm_u4p12[5]	0	
_DmpADDCoefX_MtrNm_u4p12[6]	0	
_DmpADDCoefX_MtrNm_u4p12[7]	0	
_DmpADDCoefX_MtrNm_u4p12[8]	0	
_DmpADDCoefX_MtrNm_u4p12[9]	0	
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	0	
_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	0	
DmpDecelGainSlewX_MtrRadpS_u11p5[2]	0	
DmpDecelGainSlewX_MtrRadpS_u11p5[3]	0	
_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	0	
mpDecelGainSlewX_MtrRadpS_u11p5[5]	0	
_DmpDecelGainSlewY_UlspS_u13p3[0]	8	
_DmpDecelGainSlewY_UlspS_u13p3[1]	8	
_DmpDecelGainGlewY_UlspS_u13p3[2]	8	
	8	
_DmpDecelGainSlewY_UlspS_u13p3[3]	8	
_DmpDecelGainSlewY_UlspS_u13p3[4]		
_DmpDecelGainSlewY_UlspS_u13p3[5]	8	
_DmpFiltKpWIRBIndY_Uls_u2p14[0]	0	
_DmpFiltKpWIRBIndY_Uls_u2p14[1]	0	
_DmpFiltKpWIRBIndY_Uls_u2p14[2]	0	
_DmpFiltKpWIRBIndY_Uls_u2p14[3]	0	
_DmpFiltKpWIRBIndY_Uls_u2p14[4]	0	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	0	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	0	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	0	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	0	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	0	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	0	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	0	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	0	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	0	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	0	
_FDD_AttenTblX_MtrRadpS_u12p4[0]	0	
_FDD_AttenTblX_MtrRadpS_u12p4[1]	0	
_FDD_AttenTblY_Uls_u8p8[0]	0	
:_FDD_AttenTblY_Uls_u8p8[1]	0	
_FDD_BlendTblY_Uls_u8p8[0]	0	
_FDD_BlendTblY_Uls_u8p8[1]	0	
FDD_BlendTblY_Uls_u8p8[2]	0	
FDD_BlendTblY_Uls_u8p8[3]	0	
_FDD_BlendTblY_Uls_u8p8[4]	0	
_FDD_BlendTblY_Uls_u8p8[5]	0	
_FDD_BlendTblY_Uls_u8p8[6]	0	
_FDD_BlendTblY_Uls_u8p8[7]	0	
FDD BlendTblY Uls u8p8[8]	0	
	0	
_FDD_BlendTbIY_Uls_u8p8[9] _FDD_BlendTbIY_Uls_u8p8[10]	0	
FDD_BlendTblY_Uis_u8p8[11]	0	
_FDD_Bierid1bi1_Ois_uopo[11] _InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	0	
	0	
_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]		
_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	0	
_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	0	
_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	0	
_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	0	
_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	0	
_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	0	
_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	0	
_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	0	
_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	0	
_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	0	
_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	0	
_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	0	
_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	0	
InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	0	
InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	0	
_inrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	0	
_inrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	0	
:_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	0	

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Name	Input Value		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	0		
t_RIAstWIRBindTblY_Uls_u2p14[0]	0		
t_RIAstWIRBindTblY_Uls_u2p14[1]	0		
t_RIAstWIRBIndTbIY_Uls_u2p14[2]	0		
t_RIAstWIRBIndTblY_Uls_u2p14[3]	0		
t_RIAstWIRBIndTblY_Uls_u2p14[4]	0		
t_WIRBIndTbIX_MtrNm_u8p8[0]	0		
t_WIRBIndTbIX_MtrNm_u8p8[1]	0		
t_WIRBIndTbIX_MtrNm_u8p8[2]	0		
t_WIRBIndTbIX_MtrNm_u8p8[3]	0		
t_WIRBIndTbIX_MtrNm_u8p8[4]	0		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	-8.8		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	-1118		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	-10		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	-50		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	0		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32.value	0		
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp\_FrqDepDmpnInrtCmp\_Per1\_BaseAssistCmcDepDmpnInrtCmp\_BaseAssistCmcDepDmpnInrtCmp\_BaseAssistCmcDepDmpnInrtCmp\_BaseAssistCmcDepDmpnInrtCmp\_BaseAssistCmcDepDmpnInrtCmp\_BaseAssistCmcDepDmpnInrtCmp\_BaseAssistCmcDepDmpnInrtCmp\_BaseAssistCmcDepDmpnInrtCmp\_BaseAssistCmcDepDmpnInrtCmp\_BaseAssistCmcDepDmpnInrtCmp_BaseAssistCmcDepDmpnInrtCmp_BaseAssistCmcDepDmpnInrtCmp_B$	tgt_FrqDepDmpnInrtCmp_Per1_BaseAssis	tCmd_MtrNm_f32	
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_CRFMotorVel\_Inst\_RepUppDmpnInrtCmp\_Per1\_CRFMotorVel\_Inst\_RepUppDmpnInrtCmp\_Per1\_CRFMotorVel\_Inst\_RepUppDmpnInrtCmp\_Per1\_CRFMotorVel\_Inst\_RepUppDmpnInrtCmp\_Per1\_CRFMotorVel\_Inst\_RepUppDmpnInrtCmp\_Per1\_CRFMotorVel\_Inst\_RepUppDmpnInrtCmp\_Per1\_CRFMotorVel\_Inst\_RepUppDmpnInrtCmp\_Per1\_CRFMotorVel\_Inst\_RepUppDmpnInrtCmp\_Per1\_CRFMotorVel\_Inst\_RepUppDmpnInrtCmp\_Per1\_CRFMotorVel\_Inst\_RepUppDmpnInrtCmp\_Per1\_CRFMotorVel\_Inst_RepUppDmpn$	tgt_FrqDepDmpnInrtCmp_Per1_CRFMotor	Vel_MtrRadpS_f32	
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_FreqDepDmpSinrtCmp\_$	tgt_FrqDepDmpnInrtCmp_Per1_FreqDepD	mpSrlComSvcDft_Cnt_lgc	
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_FrqDepDmp$	tgt_FrqDepDmpnInrtCmp_Per1_FrqDepDm	ipnInrtCmp_MtrNm_f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 HwTorque Hwl	tgt_FrqDepDmpnInrtCmp_Per1_HwTorque	_HwNm_f32	
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_VehicleLonAccession (Compared to the Compared to th$	tgt_FrqDepDmpnInrtCmp_Per1_VehicleLor	Accel_KphpS_f32	
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_InstAp\_FrqDepDmpnInrtCmp\_F$	tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpe	eed_Kph_f32	
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_WIRCmdAmpB$	tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdA	mpBlnd_MtrNm_f32	
Name	Actual Value	Expected Value	Result

tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAn	npBl tgt_FrqDepDmpnInrtCmp_Per1_WIF	RCmdAmpBlnd_MtrNm_f32	
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	1	1 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	-8.79862881	-8.798627659 ± 0.000009	<b>~</b>
Prev1SclDrvVel_RadpS_M_f32	-0	0 ± 0.00390625	<b>✓</b>
Prev2PreAttnComp_MtrNm_M_f32	-8.80000019	-8.8 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	-12917.2998	-12917.3 ± 0.00390625	<b>✓</b>
PrevTbarAng_HwDeg_M_f32	-20	-20 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	-6.65832758	-6.658327638 ± 0.00390625	~
tat FraDepDmpnInrtCmp Per1 FraDepDmpnInrtCmp MtrNm f32.value	-0	0 ± 0.00048828125	<b>✓</b>

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Test Step 3.2 (Repeat Count = 1)	✓
Name	Input Value
PreDecelGain_Uls_M_f32	4294967295
Prev1PreAttnComp_MtrNm_M_f32	8.8
Prev1SclDrvVel_RadpS_M_f32	12917.3
Prev2PreAttnComp_MtrNm_M_f32	8.8
Prev2SclDrvVel_RadpS_M_f32	12917.3
PrevTbarAng_HwDeg_M_f32	1.013334
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_Uls_f32	6.6667
TbarVelFiltSv_M_str.K_Uls_f32	0.715390457
k_CmnSysKinRatio_MtrDegpHwDeg_f32	100
k_CmnTbarStiff_NmpDeg_f32	10
k_DmpDecelGainFSlew_UlspS_f32	4500
k_DmpDecelGain_Uls_f32	10
k_DmpGainOffThresh_KphpS_f32	50
k_DmpGainOnThresh_KphpS_f32	50

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Name	Input Value
k_InrtCmp_MtrInertia_KgmSq_f32	0.0005
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	1
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	6554
	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	6554
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	1600
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	1600
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	1600
t2 FDD FreqTblYM Hz u12p4[0][3]	1600
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	1600
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	1600
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	1600
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	1600
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	1600
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	1600
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	1600
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	1600
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	1600
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	1600
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	1600
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	1600
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	1600
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	1600
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	1600
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	1600
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	1600
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	1600
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	1600
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	1600
t_CmnVehSpd_Kph_u9p7[0]	32640
t_CmnVehSpd_Kph_u9p7[1]	32640
t_CmnVehSpd_Kph_u9p7[2]	32640
t_CmnVehSpd_Kph_u9p7[3]	32640
t_CmnVehSpd_Kph_u9p7[4]	32640
t_CmnVehSpd_Kph_u9p7[5]	32640
t_CmnVehSpd_Kph_u9p7[6]	32640
t CmnVehSpd Kph u9p7[7]	32640
t CmnVehSpd Kph u9p7[8]	32640
	32640
t_CmnVehSpd_Kph_u9p7[9]	
t_CmnVehSpd_Kph_u9p7[10]	32640
t_CmnVehSpd_Kph_u9p7[11]	32640
t_DmpADDCoefX_MtrNm_u4p12[0]	36045
t_DmpADDCoefX_MtrNm_u4p12[1]	36045
t_DmpADDCoefX_MtrNm_u4p12[2]	36045
t_DmpADDCoefX_MtrNm_u4p12[3]	36045
t_DmpADDCoefX_MtrNm_u4p12[4]	36045
t_DmpADDCoefX_MtrNm_u4p12[5]	36045
t_DmpADDCoefX_MtrNm_u4p12[6]	36045
t_DmpADDCoefX_MtrNm_u4p12[7]	36045
t_DmpADDCoefX_MtrNm_u4p12[8]	36045
t_DmpADDCoefX_MtrNm_u4p12[9]	36045
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	35776
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	35776
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	35776
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	35776
t DmpDecelGainSlewX MtrRadpS u11p5[4]	35776
_	

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	Input Value
	35776
	4000
	4000
	4000
	4000
	4000
t_DmpDecelGainSlewY_UlspS_u13p3[5]	4000
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	16384
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	16384
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	16384
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	16384
_ , , , , ,	16384
	6554
	6554
	6554
	6554
	6554
	6554 6554
	6554
	6554
	6554
	17600
	17600
	256
	256
t_FDD_BlendTblY_Uls_u8p8[0]	256
t_FDD_BlendTblY_Uls_u8p8[1]	256
t_FDD_BlendTblY_Uls_u8p8[2]	256
t_FDD_BlendTblY_Uls_u8p8[3]	256
t_FDD_BlendTblY_Uls_u8p8[4]	256
t_FDD_BlendTblY_Uls_u8p8[5]	256
t_FDD_BlendTblY_Uls_u8p8[6]	256
	256
	256
	256
	256
	256
	384 384
	384
	384
	384
	384
	384
	384
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	384
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	384
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	384
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	384
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	128
	128
	128
	128
	128
	128
	128
	128 128
	128
	128
	128
	16384
	16384
	16384
	16384
	16384
t_WIRBIndTbIX_MtrNm_u8p8[0]	2048
t_WIRBIndTbIX_MtrNm_u8p8[1]	2048
	2048
	2048
	2048
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	8.8



Name	Input Value		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	1118		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	10		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	50		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	511.9921875		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32.value	8.8		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssistCmc	tgt_FrqDepDmpnInrtCmp_Per1_BaseAssist0	Cmd_MtrNm_f32	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_CRFMotorVel_I	tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorV	el_MtrRadpS_f32	
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_FreqDepDmpSrrqDepDmpSrrqDepDmpSrrqDepDmpSrrqDepDmpNnrtCmp\_Per1\_FreqDepDmpNnrtC$	tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDm	pSrlComSvcDft_Cnt_lgc	
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_FrqDepDmp$	tgt_FrqDepDmpnInrtCmp_Per1_FrqDepDmp	nInrtCmp_MtrNm_f32	
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_HwTorque\_HwNtrepPer1_HwTorque\_HwTo$	tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_I	HwNm_f32	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAcce	tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonA	Accel_KphpS_f32	
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst_Ap\_FrqDepDmpnInrtCmp\_Inst_Ap\_FrqDepDmpnInrtCmp\_Inst_Ap\_FrqDepDmpnInrtCmp\_Inst$	tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpee	ed_Kph_f32	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAmpB	tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAm	npBInd_MtrNm_f32	
Name	A africal Malica	Even at ad Value	Danula

Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	4.2949673e+009	4294967286 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	-2.45381431e+011	-245381471607.646 ± 999999.9	•
Prev1SclDrvVel_RadpS_M_f32	1112.98718	1112.9872366867 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	8.80000019	8.8 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	12917.2998	12917.3 ± 0.00390625	~
PrevTbarAng_HwDeg_M_f32	1	1 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	-2.8721137	-2.87210173650089 ± 0.00390625	~
tgt_FrqDepDmpnInrtCmp_Per1_FrqDepDmpnInrtCmp_MtrNm_f32.value	0	0 ± 0.00048828125	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>~</b>
DriverVelCalc	1	DriverVelCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Test Step 3.3 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PreDecelGain_Uls_M_f32	125487.235
Prev1PreAttnComp_MtrNm_M_f32	1.1
Prev1SclDrvVel_RadpS_M_f32	2205.3
Prev2PreAttnComp_MtrNm_M_f32	7.3
Prev2SclDrvVel_RadpS_M_f32	101.2
PrevTbarAng_HwDeg_M_f32	-8.32
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_Uls_f32	3.5
TbarVelFiltSv_M_str.K_Uls_f32	0.1258
k_CmnSysKinRatio_MtrDegpHwDeg_f32	10.2
k_CmnTbarStiff_NmpDeg_f32	1.2
k_DmpDecelGainFSlew_UlspS_f32	100.02
k_DmpDecelGain_Uls_f32	2.5
k_DmpGainOffThresh_KphpS_f32	16.5
k_DmpGainOnThresh_KphpS_f32	30.2
k_InrtCmp_MtrInertia_KgmSq_f32	0.00008
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.9
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	161
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	328
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	494
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	661
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	827
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	994
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	1160
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	1326
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	1493
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	1659
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][0]	342
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	683

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Name	Input Value	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	1024	
2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[1][3]	1364	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	1705	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	2046	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	2387	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	2728	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	3068	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	3409	
2_FDD_FreqTblYM_Hz_u12p4[0][0]	16	
2_FDD_FreqTblYM_Hz_u12p4[0][1]	32	
2_FDD_FreqTblYM_Hz_u12p4[0][2]	48	
2_FDD_FreqTblYM_Hz_u12p4[0][3]	64	
2_FDD_FreqTblYM_Hz_u12p4[0][4]	80	
2_FDD_FreqTblYM_Hz_u12p4[0][5]	96	
2_FDD_FreqTblYM_Hz_u12p4[0][6]	112	
2_FDD_FreqTblYM_Hz_u12p4[0][7]	128	
2_FDD_FreqTblYM_Hz_u12p4[0][8]	144	
2_FDD_FreqTblYM_Hz_u12p4[0][9]	160	
2_FDD_FreqTblYM_Hz_u12p4[0][10]	176	
2_FDD_FreqTblYM_Hz_u12p4[0][11]	192	
2_FDD_FreqTblYM_Hz_u12p4[1][0]	32	
2_FDD_FreqTblYM_Hz_u12p4[1][1]	48	
2_FDD_FreqTblYM_Hz_u12p4[1][2]	64	
2_FDD_FreqTblYM_Hz_u12p4[1][3]	80	
2_FDD_FreqTblYM_Hz_u12p4[1][4]	96	
2_FDD_FreqTblYM_Hz_u12p4[1][5]	112	
2_FDD_FreqTblYM_Hz_u12p4[1][6]	128	
2_FDD_FreqTblYM_Hz_u12p4[1][7]	144	
2_FDD_FreqTblYM_Hz_u12p4[1][8]	160	
2_FDD_FreqTblYM_Hz_u12p4[1][9]	176	
2_FDD_FreqTblYM_Hz_u12p4[1][10]	192	
2_FDD_FreqTblYM_Hz_u12p4[1][11]	208	
_CmnVehSpd_Kph_u9p7[0]	128	
_CmnVehSpd_Kph_u9p7[1]	256 384	
_CmnVehSpd_Kph_u9p7[2] _CmnVehSpd_Kph_u9p7[3]	512	
_CmnVehSpd_Kph_u9p7[4]	640	
_CmnVehSpd_Kph_u9p7[5]	768	
CmnVehSpd Kph u9p7[6]	896	
_CmnVehSpd_Kph_u9p7[7]	1024	
_CmnVehSpd_Kph_u9p7[8]	1152	
_CmnVehSpd_Kph_u9p7[9]	1280	
CmnVehSpd_Kph_u9p7[10]	1408	
_CmnVehSpd_Kph_u9p7[11]	1536	
_DmpADDCoefX_MtrNm_u4p12[0]	4506	
_DmpADDCoefX_MtrNm_u4p12[1]	4915	
DmpADDCoefX_MtrNm_u4p12[2]	5325	
_DmpADDCoefX_MtrNm_u4p12[3]	5734	
DmpADDCoefX_MtrNm_u4p12[4]	6144	
DmpADDCoefX_MtrNm_u4p12[5]	6554	
DmpADDCoefX_MtrNm_u4p12[6]	6963	
_DmpADDCoefX_MtrNm_u4p12[7]	7373	
_DmpADDCoefX_MtrNm_u4p12[8]	7782	
_DmpADDCoefX_MtrNm_u4p12[9]	8192	
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	3552	
_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	3584	
_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	3616	
_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	3648	
_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	3680	
_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	3712	
_DmpDecelGainSlewY_UlspS_u13p3[0]	408	
_DmpDecelGainSlewY_UlspS_u13p3[1]	416	
_DmpDecelGainSlewY_UlspS_u13p3[2]	424	
_DmpDecelGainSlewY_UlspS_u13p3[3]	432	
_DmpDecelGainSlewY_UlspS_u13p3[4]	440	
_DmpDecelGainSlewY_UlspS_u13p3[5]	448	
_DmpFiltKpWIRBIndY_Uls_u2p14[0]	1638	
_DmpFiltKpWIRBIndY_Uls_u2p14[1]	3277	
_DmpFiltKpWIRBIndY_Uls_u2p14[2]	4915	
_DmpFiltKpWIRBIndY_Uls_u2p14[3]	6554	
	6554 8192 523	

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FrqDepDmpnInrtCmp\_Per1 Input Value t FDD ADDStaticTblY MtrNmpRadpS um1p17[2] 1553 2068 t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[3] t FDD ADDStaticTblY\_MtrNmpRadpS\_um1p17[4] 2583 t\_FDD\_ADDStaticTbIY\_MtrNmpRadpS\_um1p17[5] 3099 t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[6] 3614 t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[7] 4129 t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[8] 4644 t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[9] 5159 t\_FDD\_AttenTblX\_MtrRadpS\_u12p4[0] 240 t\_FDD\_AttenTblX\_MtrRadpS\_u12p4[1] 320 t\_FDD\_AttenTblY\_Uls\_u8p8[0] 49 t\_FDD\_AttenTblY\_Uls\_u8p8[1] 51 t\_FDD\_BlendTblY\_Uls\_u8p8[0] 3 t\_FDD\_BlendTblY\_Uls\_u8p8[1] 5 t\_FDD\_BlendTblY\_Uls\_u8p8[2] 8 t\_FDD\_BlendTblY\_Uls\_u8p8[3] 10 t\_FDD\_BlendTblY\_Uls\_u8p8[4] 13 t\_FDD\_BlendTblY\_Uls\_u8p8[5] 15 t\_FDD\_BlendTblY\_Uls\_u8p8[6] 18 t\_FDD\_BlendTblY\_Uls\_u8p8[7] 20 t\_FDD\_BlendTblY\_Uls\_u8p8[8] 23 t\_FDD\_BlendTblY\_Uls\_u8p8[9] 26 t\_FDD\_BlendTblY\_Uls\_u8p8[10] 28 t\_FDD\_BlendTblY\_Uls\_u8p8[11] 31 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[0] 13 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[1] 26 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[2] 38 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[3] 51 t InrtCmp ScaleFactorTblY Uls u9p7[4] 64 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[5] 77 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[6] 90 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[7] 102 t InrtCmp ScaleFactorTblY Uls u9p7[8] 115 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[9] 128 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[10] 141 154  $t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[11]$ t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[0] t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[1] 3 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[2] 5 t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[3] t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[4] 6 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[5] 8 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[6] 9 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[7] 10 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[8] 12 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[9] 13 t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[10] 14 15 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[11] t\_RIAstWIRBIndTblY\_Uls\_u2p14[0] 1638 t\_RIAstWIRBIndTblY\_Uls\_u2p14[1] 3277 t\_RIAstWIRBIndTblY\_Uls\_u2p14[2] 4915 t\_RIAstWIRBIndTblY\_Uls\_u2p14[3] 6554 t\_RIAstWIRBIndTbIY\_Uls\_u2p14[4] 8192 t\_WIRBIndTbIX\_MtrNm\_u8p8[0] 282 t\_WIRBIndTbIX\_MtrNm\_u8p8[1] 307  $t\_WIRBIndTbIX\_MtrNm\_u8p8[2]$ 333 t\_WIRBIndTbIX\_MtrNm\_u8p8[3] 358 t\_WIRBIndTbIX\_MtrNm\_u8p8[4] 384 8.1 tgt\_FrqDepDmpnInrtCmp\_Per1\_BaseAssistCmd\_MtrNm\_f32.value  $tgt\_FrqDepDmpnInrtCmp\_Per1\_CRFMotorVel\_MtrRadpS\_f32.value$ 600.2  $tgt\_FrqDepDmpnInrtCmp\_Per1\_FreqDepDmpSrlComSvcDft\_Cnt\_lgc.value \\$ -10  $tgt\_FrqDepDmpnInrtCmp\_Per1\_HwTorque\_HwNm\_f32.value$  $tgt\_FrqDepDmpnInrtCmp\_Per1\_VehicleLonAccel\_KphpS\_f32.value$ 10.02 tgt\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Kph\_f32.value 100.01 tgt\_FrqDepDmpnInrtCmp\_Per1\_WIRCmdAmpBInd\_MtrNm\_f32.value 1.2  $tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp\_FrqDepDmpnInrtCmp\_Per1\_BaseAssistCmc \\ tgt\_FrqDepDmpnInrtCmp\_Per1\_BaseAssistCmd \\ tgt\_FrqDepDmpnInrtCmp\_Per1\_BaseAssis$ tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_CRFMotorVel\_Il tgt\_FrqDepDmpnInrtCmp\_Per1\_CRFMotorVel\_MtrRadpS\_f32 tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 FreqDepDmpsI tgt FrqDepDmpnInrtCmp Per1 FreqDepDmpSrlComSvcDft Cnt Igc tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 FrqDepDmpnIn tgt\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_MtrNm\_f32  $tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp\_FrqDepDmpnInrtCmp\_Per1\_HwTorque\_Hwt| tgt\_FrqDepDmpnInrtCmp\_Per1\_HwTorque\_HwNm\_f32$ tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_VehicleLonAcce tgt\_FrqDepDmpnInrtCmp\_Per1\_VehicleLonAccel\_KphpS\_f32 tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_l tgt\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Kph\_f32  $\label{total_tot$ 

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FrqDepDmpnInrtCmp_Per	1
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Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	125487.031	125487.035 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	14899619	14899618.37 ± 99.9	~
Prev1SclDrvVel_RadpS_M_f32	540.226318	540.2263355 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	1.10000002	1.1 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	2205.30005	2205.3 ± 0.00390625	~
PrevTbarAng_HwDeg_M_f32	-8.33333302	-8.333333333 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	2.22103405	2.2210333333 ± 0.00390625	~
tgt_FrqDepDmpnInrtCmp_Per1_FrqDepDmpnInrtCmp_MtrNm_f32.value	8.80000019	8.8 ± 0.00048828125	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Test Step 3.4 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PreDecelGain_Uls_M_f32	125589.21
Prev1PreAttnComp MtrNm M f32	-1.1
Prev1ScIDrvVel RadpS M f32	-445.3
Prev2PreAttnComp MtrNm M f32	-6.8
Prev2ScIDrvVel RadpS M f32	-220.3
PrevTbarAng_HwDeg_M_f32	4.339
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_Uls_f32	-2.5
TbarVelFiltSv_M_str.K_Uls_f32	0.2365
k CmnSysKinRatio MtrDegpHwDeg f32	20.3
k CmnTbarStiff NmpDeg f32	2.3
k DmpDecelGainFSlew UlspS f32	200.03
k DmpDecelGain Uls f32	3.6
k DmpGainOffThresh KphpS f32	20.2
k DmpGainOnThresh KphpS f32	35.3
k_InrtCmp_MtrInertia_KgmSq_f32	0.00009
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.8
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	342
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	683
	1024
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1364
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	**
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	1705 2046
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	2387
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	2728
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	3068
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	3409
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	523
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][1]	1038
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][2]	1553
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][3]	2068
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][4]	2583
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	3099
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	3614
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	4129
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4644
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	5159
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	32
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	48
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	64
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	80
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	96
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	112
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	128

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Name	Input Value	
2_FDD_FreqTblYM_Hz_u12p4[0][7]	144	
2_FDD_FreqTblYM_Hz_u12p4[0][8]	160	
2_FDD_FreqTblYM_Hz_u12p4[0][9]	176	
2_FDD_FreqTblYM_Hz_u12p4[0][10]	192	
2_FDD_FreqTblYM_Hz_u12p4[0][11]	208	
2_FDD_FreqTblYM_Hz_u12p4[1][0]	48	
2_FDD_FreqTblYM_Hz_u12p4[1][1]	64	
2_FDD_FreqTblYM_Hz_u12p4[1][2]	80	
2_FDD_FreqTblYM_Hz_u12p4[1][3]	96	
2_FDD_FreqTblYM_Hz_u12p4[1][4]	112	
2_FDD_FreqTblYM_Hz_u12p4[1][5]	128	
2_FDD_FreqTblYM_Hz_u12p4[1][6]	144	
2_FDD_FreqTblYM_Hz_u12p4[1][7]	160	
2_FDD_FreqTblYM_Hz_u12p4[1][8]	176	
2_FDD_FreqTblYM_Hz_u12p4[1][9]	192	
P_FDD_FreqTblYM_Hz_u12p4[1][10]	208	
PFDD_FreqTblYM_Hz_u12p4[1][11]	224	
CmnVehSpd_Kph_u9p7[0]	2560	
CmnVehSpd Kph u9p7[1]	3840	
CmnVehSpd Kph u9p7[2]	5120	
	6400	
_CmnVehSpd_Kph_u9p7[3] CmnVehSpd_Kph_u9p7[4]	7680	
	8960	
CmnVehSpd_Kph_u9p7[5]	10240	
_CmnVehSpd_Kph_u9p7[6]		
_CmnVehSpd_Kph_u9p7[7]	11520	
CmnVehSpd_Kph_u9p7[8]	12800	
_CmnVehSpd_Kph_u9p7[9]	14080	
_CmnVehSpd_Kph_u9p7[10]	15360	
_CmnVehSpd_Kph_u9p7[11]	16640	
_DmpADDCoefX_MtrNm_u4p12[0]	8602	
_DmpADDCoefX_MtrNm_u4p12[1]	9011	
_DmpADDCoefX_MtrNm_u4p12[2]	9421	
_DmpADDCoefX_MtrNm_u4p12[3]	9830	
_DmpADDCoefX_MtrNm_u4p12[4]	10240	
_DmpADDCoefX_MtrNm_u4p12[5]	10650	
_DmpADDCoefX_MtrNm_u4p12[6]	11059	
_DmpADDCoefX_MtrNm_u4p12[7]	11469	
_DmpADDCoefX_MtrNm_u4p12[8]	11878	
_DmpADDCoefX_MtrNm_u4p12[9]	12288	
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	3872	
DmpDecelGainSlewX_MtrRadpS_u11p5[1]	3904	
_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	3936	
DmpDecelGainSlewX MtrRadpS u11p5[3]	3968	
_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	4000	
DmpDecelGainSlewX MtrRadpS u11p5[5]	4032	
DmpDecelGainSlewY_UlspS_u13p3[0]	1480	
_DmpDecelGainSlewY_UlspS_u13p3[1]	1488	
DmpDecelGainSlewY_UlspS_u13p3[1]	1496	
_DmpDecelGainSlewY_UlspS_u13p3[3]	1504	
_DmpDecelGainSlewY_UlspS_u13p3[4]	1512	
DmpDecelGainSlewY_UlspS_u13p3[5]	1520	
_DmpFiltKpWIRBIndY_Uls_u2p14[0]	3277	
_DmpFiltKpWIRBIndY_Uls_u2p14[1]	4915	
_DmpFiltKpWIRBIndY_Uls_u2p14[2]	6554	
_DmpFiltKpWIRBIndY_Uls_u2p14[3]	8192	
_DmpFiltKpWIRBIndY_Uls_u2p14[4]	9830	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	704	
FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[1]	814	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	924	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1034	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1144	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	1254	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1364	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1475	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	1585	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	1695	
_FDD_AttenTblX_MtrRadpS_u12p4[0]	352	
	400	
_FDD_AttenTblX_MtrRadpS_u12p4[1]		
_FDD_AttenTblY_Uls_u8p8[0]	65	
_FDD_AttenTblY_Uls_u8p8[1]	68	
_FDD_BlendTblY_Uls_u8p8[0]	5	
_FDD_BlendTbIY_Uls_u8p8[1]	8	
_FDD_BlendTblY_Uls_u8p8[2]	10	

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FrqDepDmpnInrtCmp\_Per1

гідоеропірпіпістір_гегі			
Name	Input Value		
t_FDD_BlendTblY_Uls_u8p8[3]	13		
t_FDD_BlendTblY_Uls_u8p8[4]	15		
t_FDD_BlendTblY_Uls_u8p8[5]	18		
t_FDD_BlendTblY_Uls_u8p8[6]	20		
t_FDD_BlendTblY_Uls_u8p8[7]	23		
t_FDD_BlendTblY_Uls_u8p8[8]	26		
t_FDD_BlendTblY_Uls_u8p8[9]	28		
t_FDD_BlendTblY_Uls_u8p8[10]	31		
t_FDD_BlendTblY_Uls_u8p8[11]	33		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	26		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	38		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	64		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	90		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	128		
t_InrtCmp_ScaleFactorTblY_UIs_u9p7[9]	141		
t_InrtCmp_ScaleFactorTblY_UIs_u9p7[10]	154		
t_InrtCmp_ScaleFactorTblY_UIs_u9p7[11]	166		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	15		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	17		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	18		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	19 20		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4] t InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	22		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[6]	23		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	24		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	26		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	27		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	28		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	29		
t_RIAstWIRBIndTbIY_UIs_u2p14[0]	3277		
t_RIAstWIRBIndTbIY_UIs_u2p14[1]	4915		
t_RIAstWIRBIndTbIY_Uis_u2p14[2]	6554		
t_RIAstWIRBIndTbIY_Uis_u2p14[3]	8192		
t_RIAstWIRBIndTbIY_Uls_u2p14[4]	9830		
t WIRBIndTbIX MtrNm u8p8[0]	538		
t_WIRBIndTbIX_MtrNm_u8p8[1]	563		
t WIRBIndTbIX MtrNm u8p8[2]	589		
t_WIRBIndTbIX_MtrNm_u8p8[3]	614		
t_WIRBIndTbIX_MtrNm_u8p8[4]	640		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	-8.2		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	-600.3		
tgt FrqDepDmpnInrtCmp Per1 FreqDepDmpSrlComSvcDft Cnt Igc.value	1		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	10		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	20.03		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	200.02		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32.value	2.3		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssistCm	tgt_FrqDepDmpnInrtCmp_Per1_BaseAssi	stCmd_MtrNm_f32	
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_CRFMotorVel\_Inst\_RepPer1\_CRFMotorVel\_Inst\_RepPer1\_CRFMotorVel\_Inst\_RepPer1\_CRFMotorVel\_Inst\_RepPer1\_CRFMotorVel\_Inst\_RepPer1\_CRFMotorVel\_Inst\_RepPer1\_CRFMotorVel\_Inst\_RepPer1\_CRFMotorVel\_Inst\_RepPer1\_CRFMotorVel\_Inst\_RepPer1\_CRFMotorVel\_Inst\_RepPer1\_CRFMotorVel\_Inst\_RepPer1\_CRFMotorVel\_Inst\_RepPer1\_CRFMotorVel\_Inst\_RepPer1\_CRFMotorVel\_Inst\_RepPer1\_CRFMotorVel\_Inst\_RepPer1\_CRFMotorVel\_Inst\_RepPer1\_CRFMotorVel\_Inst_RepPer1\_CRFMotorVel\_$	I tgt_FrqDepDmpnInrtCmp_Per1_CRFMoto	orVel_MtrRadpS_f32	
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp\_FrqDepDmpnInrtCmp\_Per1\_FreqDepDmpStart = 0.0000000000000000000000000000000000$	tgt_FrqDepDmpnInrtCmp_Per1_FreqDepI	DmpSrlComSvcDft_Cnt_lgc	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpnIn			
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_HwTorque\_HwTorqu$	tgt_FrqDepDmpnInrtCmp_Per1_HwTorqu	e_HwNm_f32	
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_VehicleLonAcception (Compared to the Compared to th$	tgt_FrqDepDmpnInrtCmp_Per1_VehicleLo	onAccel_KphpS_f32	
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Inst\_Ap\_FrqDepDmpnInrtCm$	tgt_FrqDepDmpnInrtCmp_Per1_VehicleS	peed_Kph_f32	
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_WIRCmdAmpError App_FrqDepDmpnInrtCmp\_Perror $	tgt_FrqDepDmpnInrtCmp_Per1_WIRCmd	AmpBlnd_MtrNm_f32	
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	125588.813	125588.8099 ± 0.0625	•
Prev1PreAttnComp_MtrNm_M_f32	-321190.063	-321190.1416 ± 0.9	•
Prev1SclDrvVel_RadpS_M_f32	-480.309448	-480.3094401 ± 0.00390625	
Prev2PreAttnComp_MtrNm_M_f32	-1.10000002	-1.1 ± 0.00048828125	•
Prev2SclDrvVel_RadpS_M_f32	-445.299988	-445.3 ± 0.00390625	•
PrevTbarAng_HwDeg_M_f32	4.347826	4.347826087 ± 0.00390625	•
TbarVelFiltSv_M_str.SV_Uls_f32	-0.865101695	-0.865065217 ± 0.00390625	•
tat FraDenDmnnInrtCmn Per1 FraDenDmnnInrtCmn MtrNm f32 value	0	0 + 0 00048828125	-

0

 $tgt\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_MtrNm\_f32.value$ 

0 ± 0.00048828125



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Took Ston 2.5 (Pomost Count - 4)	ي ا
Test Step 3.5 (Repeat Count = 1)	·
Name	Input Value
PreDecelGain_Uls_M_f32	125691.185
Prev1PreAttnComp_MtrNm_M_f32	2.2
Prev1SclDrvVel_RadpS_M_f32	292.6
Prev2PreAttnComp_MtrNm_M_f32	6.8
Prev2ScIDrvVel_RadpS_M_f32	105.1
PrevTbarAng_HwDeg_M_f32	-0.001
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_Uls_f32	2.5
TbarVelFiltSv_M_str.K_Uls_f32	0.35874
k_CmnSysKinRatio_MtrDegpHwDeg_f32	30.2
k_CmnTbarStiff_NmpDeg_f32	3.5
k_DmpDecelGainFSlew_UlspS_f32	100.02
k_DmpDecelGain_Uls_f32	4.5
k_DmpGainOffThresh_KphpS_f32	22.1
k_DmpGainOnThresh_KphpS_f32	40.2
k_InrtCmp_MtrInertia_KgmSq_f32	0.00002
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.7
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	523
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	1038
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1553
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2068
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	2583
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	3099
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	3614
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	4129
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	4644
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	5159
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	704
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	814
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	924
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	1034
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	1144
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	1254
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	1364
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	1475
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	1585
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	1695
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	48
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	64
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	80
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	96
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	112
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	128
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	144
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	160
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	176
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	192
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	208
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	224
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	64
12_FDD_FreqTblYM_Hz_u12p4[1][1]	80
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	96
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	112

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FrqDepDmpnInrtCmp_Per1		Razorrat
Name	Input Value	
2_FDD_FreqTblYM_Hz_u12p4[1][4]	128	
2_FDD_FreqTblYM_Hz_u12p4[1][5]	144	
_FDD_FreqTblYM_Hz_u12p4[1][6]	160	
_FDD_FreqTblYM_Hz_u12p4[1][7]	176	
_FDD_FreqTblYM_Hz_u12p4[1][8]	192	
_FDD_FreqTblYM_Hz_u12p4[1][9]	208	
P_FDD_FreqTblYM_Hz_u12p4[1][10]	224	
_FDD_FreqTblYM_Hz_u12p4[1][11]	240	
CmnVehSpd_Kph_u9p7[0]	6784	
CmnVehSpd_Kph_u9p7[1]	6912	
CmnVehSpd_Kph_u9p7[2]	7040	
CmnVehSpd_Kph_u9p7[3]	7168	
CmnVehSpd_Kph_u9p7[4]	7296	
CmnVehSpd_Kph_u9p7[5]	7424	
CmnVehSpd_Kph_u9p7[6]	7552	
CmnVehSpd_Kph_u9p7[7]	7680	
CmnVehSpd_Kph_u9p7[8]	7808	
CmnVehSpd_Kph_u9p7[9]	7936	
CmnVehSpd_Kph_u9p7[10]	8064	
CmnVehSpd_Kph_u9p7[11]	8192	
DmpADDCoefX_MtrNm_u4p12[0]	12698	
DmpADDCoefX_MtrNm_u4p12[1]	13107	
DmpADDCoefX_MtrNm_u4p12[2]	13517	
_DmpADDCoetX_MtrNm_u4p12[3]	13926	
DmpADDCoetX_MtrNm_u4p12[3]	14336	
DmpADDCoetX_MtrNm_u4p12[4]	14746	
DmpADDCoefX_MtrNm_u4p12[6]	15155	
DmpADDCoefX_MtrNm_u4p12[7]	15565	
	15974	
DmpADDCoefX_MtrNm_u4p12[8]	16384	
DmpADDCoefX_MtrNm_u4p12[9]	4192	
DmpDecelGainSlewX_MtrRadpS_u11p5[0]		
DmpDecelGainSlewX_MtrRadpS_u11p5[1]	4224	
DmpDecelGainSlewX_MtrRadpS_u11p5[2]	4256	
_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	4288	
_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	4320	
DmpDecelGainSlewX_MtrRadpS_u11p5[5]	4352	
_DmpDecelGainSlewY_UlspS_u13p3[0]	2408	
_DmpDecelGainSlewY_UlspS_u13p3[1]	2416	
_DmpDecelGainSlewY_UlspS_u13p3[2]	2424	
_DmpDecelGainSlewY_UlspS_u13p3[3]	2432	
_DmpDecelGainSlewY_UlspS_u13p3[4]	2440	
DmpDecelGainSlewY_UlspS_u13p3[5]	2448	
_DmpFiltKpWIRBIndY_Uls_u2p14[0]	4915	
DmpFiltKpWIRBIndY_Uls_u2p14[1]	6554	
_DmpFiltKpWIRBIndY_Uls_u2p14[2]	8192	
DmpFiltKpWIRBIndY_Uls_u2p14[3]	9830	
DmpFiltKpWIRBIndY_Uls_u2p14[4]	11469	
FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[0]	885	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	986	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1087	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1188	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1288	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	1389	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1490	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1591	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	1692	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	1793	
FDD_AttenTblX_MtrRadpS_u12p4[0]	448	
FDD_AttenTblX_MtrRadpS_u12p4[1]	480	
FDD_AttenTblY_Uls_u8p8[0]	93	
FDD_AttenTblY_Uls_u8p8[1]	96	
FDD_BlendTblY_Uls_u8p8[0]	10	
FDD_BlendTblY_Uls_u8p8[1]	13	
FDD_BlendTblY_Uls_u8p8[2]	15	
	15	
FDD_BlendTblY_Uls_u8p8[3]		
FDD_BlendTblY_Uls_u8p8[4]	20	
FDD_BlendTblY_Uls_u8p8[5]	23	
FDD_BlendTblY_Uls_u8p8[6]	26	
FDD_BlendTblY_Uls_u8p8[7]	28	
FDD_BlendTblY_Uls_u8p8[8]	31	
FDD_BlendTblY_Uls_u8p8[9]	33	
FDD_BlendTblY_Uls_u8p8[10]	36	
_FDD_BlendTblY_Uls_u8p8[11]	38	

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Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	38		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	64		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	90		
t InrtCmp ScaleFactorTblY Uls u9p7[5]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	154		
t InrtCmp ScaleFactorTblY Uls u9p7[10]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	179		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	31		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	32		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[2]	33		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[3]	35		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	36		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	37		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	38		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	40		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[8]	41		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	42		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	44		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[11]	45		
t RIAstWIRBIndTblY Uls u2p14[0]	4915		
t RIAstWIRBIndTblY Uls u2p14[1]	6554		
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	8192		
t_RIAstWIRBIndTblY_UIs_u2p14[3]	9830		
t_RIAstWIRBIndTblY_UIs_u2p14[4]	11469		
t WIRBIndTbiX MtrNm u8p8[0]	794		
t_WIRBIndTbIX_MtrNm_u8p8[1]	819		
t_WIRBIndTbIX_MtrNm_u8p8[2]	845		
t WIRBIndTbIX MtrNm u8p8[3]	870		
t WIRBIndTbIX MtrNm u8p8[4]	896		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	7.3		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	500.4		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	0		
tgt FrqDepDmpnInrtCmp Per1 VehicleLonAccel KphpS f32.value	30.01		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	300.05		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBlnd_MtrNm_f32.value	3.2		
tgt_riqDepDriprimitCimp_rei1_wikCinidAnipBind_witNin_i52.value  tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_BaseAssistCm		istCmd MtrNm f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssistCm			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDmpS			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpnI			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_Hw			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAcc			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpeed			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAmpt			
Name Proposition IIIs M #22	Actual Value	Expected Value	Resu
ProPossiCoin IIIs M f22			

3		3- 1 - 1 - 1 - 1		
Name		Actual Value	Expected Value	Result
PreDecelGain_Uls_M	1_f32	125690.984	125690.985 ± 0.0625	~
Prev1PreAttnComp_I	MtrNm_M_f32	232822.953	232822.9685 ± 0.9	•
Prev1SclDrvVel_Rad	pS_M_f32	350.610321	350.6103097 ± 0.00390625	~
Prev2PreAttnComp_f	MtrNm_M_f32	2.20000005	2.2 ± 0.00048828125	~
Prev2SclDrvVel_Rad	pS_M_f32	292.600006	292.6 ± 0.00390625	~
PrevTbarAng_HwDeg	g_M_f32	0	0 ± 0.00390625	~
TbarVelFiltSv_M_str.	SV_Uls_f32	1.78252006	1.78252 ± 0.00390625	~
tat FraDepDmpnInrt(	Cmp Per1 FrgDepDmpplprtCmp MtrNm f32 value	8 80000019	8 8 + 0 00048828125	<b>~</b>





Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Test Step 3.6 (Repeat Count = 1)	
Name	Input Value
PreDecelGain_Uls_M_f32	125793.16
Prev1PreAttnComp_MtrNm_M_f32	-2.2
Prev1SclDrvVel_RadpS_M_f32	-160.3
Prev2PreAttnComp_MtrNm_M_f32	-5.2
Prev2SclDrvVel_RadpS_M_f32	-301.2
PrevTbarAng_HwDeg_M_f32	-1.1549
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_Uls_f32	-1.5
TbarVelFiltSv_M_str.K_Uls_f32	0.47856
k_CmnSysKinRatio_MtrDegpHwDeg_f32	40.4
k_CmnTbarStiff_NmpDeg_f32	4.5
k DmpDecelGainFSlew UlspS f32	200.05
k_DmpDecelGain_Uls_f32	3.2
k_DmpGainOffThresh_KphpS_f32	22.3
k_DmpGainOnThresh_KphpS_f32	45.6
k_InrtCmp_MtrInertia_KgmSq_f32	0.00003
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.6
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	704
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	814
	924
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	1034
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	1144
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	1254
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	1364
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	1475
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	1585
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	1695
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	885
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	986
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	1087
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	1188
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	1288
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	1389
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6]	1490
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	1591
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	1692
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	1793
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	64
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	80
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	96
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	112
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	128
t2 FDD FregTblYM Hz u12p4[0][5]	144
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	160
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	176
t2 FDD FreqTblYM Hz u12p4[0][8]	192
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	208
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	224
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	240
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	80
	96
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	112
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	128

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Name	гідоеротрітітстір_гегі		TOLC (WI
2. PDD_ProfromM_E_stable[15] 2. PDD_ProfromM_E_stable[17] 3. PDD_ProfromM_E_stable[17] 4. PDD_ProfromM_	Name	Input Value	
Z. D.D.   Part   December   Dec	2_FDD_FreqTblYM_Hz_u12p4[1][4]	144	
P.D. Frest/Town   L. U. 1204  Tig	2_FDD_FreqTblYM_Hz_u12p4[1][5]	160	
2, 200	2_FDD_FreqTblYM_Hz_u12p4[1][6]	176	
2. RDD FrestTriank   Lucket  19  2. PDD FrestTriank   Lucket  19	2_FDD_FreqTblYM_Hz_u12p4[1][7]	192	
2.00   Fest Think   Let   1.00   200	2_FDD_FreqTblYM_Hz_u12p4[1][8]	208	
Z.P.O. Frequency   1987   286   288   28	2_FDD_FreqTblYM_Hz_u12p4[1][9]	224	
Commission   Keylung   K	2_FDD_FreqTblYM_Hz_u12p4[1][10]	240	
Comvessed Apruse71   386 Comvessed Apruse78   512 Comvessed Apruse78   512 Comvessed Apruse78   640 Competition Apr	2_FDD_FreqTblYM_Hz_u12p4[1][11]	256	
Comvestigat   Sept_10672    394	_CmnVehSpd_Kph_u9p7[0]	128	
Comversible (Apr. 1967)   512 Comversible (Apr. 1967)   589 Comversible (Apr. 1967)   589 Comversible (Apr. 1967)   588 Comversible (Apr. 1967)   1024 Competitive (Apr. 1967)   1024 Comp	_CmnVehSpd_Kph_u9p7[1]	256	
Conviversity Apr.   1975   78   78   1976	_CmnVehSpd_Kph_u9p7[2]	384	
Comvinished Kny up/15  Comvinished Kny up/17  Compication Kny up/17	CmnVehSpd Kph u9p7[3]	512	
Comvinished Kny up/15  Comvinished Kny up/17  Compication Kny up/17	CmnVehSpd Kph u9p7[4]	640	
Comvision   Kin   London   L			
Comverting by Keyl, up/717   1004   1922			
Com/WeiSed Ken   Me78   1920			
Comverted Annu - 1967  19   1200			
CamWeistay K. Apr. 1997[10]   1498   1598			
Comverted Annu (19711)   1536   153			
DimpADDCOEK   Mirkm   Jept 210   19794   19794   19794   19794   19794   19794   19794   19794   19794   19794   19794   19795   19822   19832   198			
DmpADDCocK_MMNm_upit2 11			
DenyADDCocK, Minkinu , upt   12     18022			
DimpADCOEK_Minkin_usp128    19822			
DimpADCocK, Minkin, upt 2[26]   18432   18432   18432   18432   18432   18434   1843			
DmpADDCock   Minhm _usip12			
DnpADDCoeRX_MthYm_usp12[9]			
DmpADDCoeRV_Mehm_usp12[7]			
DnpADDCoeft_Mithm_usip12[9]			
DmpDCoeK MthMm_up12(9)	_DmpADDCoefX_MtrNm_u4p12[7]		
DinpDecelGainSlewX, MrRadpS_u11pE()  5824	_DmpADDCoefX_MtrNm_u4p12[8]	20070	
DmpDecelGainSlewX_MrRadpS_u11p5[1]   5824		20480	
DmpDecelGainSlewX_MrRadpS_u11p5[2]   5856   DmpDecelGainSlewX_MrradpS_u11p5[4]   5920   DmpDecelGainSlewX_MrradpS_u11p5[4]   5920   DmpDecelGainSlewX_MrradpS_u11p5[4]   5920   DmpDecelGainSlewX_MrradpS_u11p5[6]   5952   DmpDecelGainSlewY_UlspS_u13p3[7]   1216   DmpDecelGainSlewY_UlspS_u13p3[7]   1226   DmpDecelGainSlewY_UlspS_u13p3[7]   1226   DmpDecelGainSlewY_UlspS_u13p3[7]   1226   DmpDecelGainSlewY_UlspS_u13p3[7]   1226   DmpDecelGainSlewY_UlspS_u13p3[7]   1226   DmpDecelGainSlewY_UlspS_u13p3[7]   1226   DmpDecelGainSlewY_UlspS_u13p3[7]   1229   DmpDecelGainSlewY_UlspS_u13p3[7]   1240   DmpDecelGainSlewY_UlspS_u13p3[7]   1240   DmpFilkpWirRBlindY_Uls_u2p14[7]   6554   DmpFilkpWirRBlindY_Uls_u2p14[7]   8192   DmpFilkpWirRBlindY_Uls_u2p14[7]   8192   DmpFilkpWirRBlindY_Uls_u2p14[7]   1340   DmpFilkpWirRBlindY_Uls_u2p14[7]   1340   DmpFilkpWirRBlindY_Uls_u2p14[7]   1340   DmpFilkpWirRBlindY_Uls_u2p14[7]   1340   DmpFilkpWirRBlindY_Uls_u2p14[7]   1350   DmpFilkpWi	_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	5792	
DmpDecelGainSlewX_MrRadpS_u11p5[3]   5888   5920   DmpDecelGainSlewX_MrRadpS_u11p5[4]   5920   DmpDecelGainSlewX_MrRadpS_u11p5[5]   5952   DmpDecelGainSlewY_UlspS_u13p3[0]   1208   DmpDecelGainSlewY_UlspS_u13p3[1]   1216   DmpDecelGainSlewY_UlspS_u13p3[1]   1226   DmpDecelGainSlewY_UlspS_u13p3[2]   1224   DmpDecelGainSlewY_UlspS_u13p3[3]   1222   DmpDecelGainSlewY_UlspS_u13p3[3]   1220   DmpDecelGainSlewY_UlspS_u13p3[3]   1220   DmpDecelGainSlewY_UlspS_u13p3[5]   1248   DmpDecelGainSlewY_UlspS_u13p3[5]   1248   DmpDecelGainSlewY_UlspS_u13p3[5]   1248   DmpFlitKpWlRBlndY_Uls_u2p14[1]   6554   DmpFlitKpWlRBlndY_Uls_u2p14[1]   8192   DmpFlitKpWlRBlndY_Uls_u2p14[2]   9890   DmpFlitKpWlRBlndY_Uls_u2p14[3]   11469   DmpFlitKpWlRBlndY_Uls_u2p14[4]   11469   DmpFlitKpWlR	_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	5824	
DmpDecelGainSlewX_MtrRadpS_u11p5[4]   5920	_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	5856	
DmpDecelGainSlewX_UlspS_u13p3[1]   128	_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	5888	
DmpDecelGainSlewY_UlspS_u13p3 0    1208   DmpDecelGainSlewY_UlspS_u13p3 2    1216   DmpDecelGainSlewY_UlspS_u13p3 2    1224   DmpDecelGainSlewY_UlspS_u13p3 3    1222   DmpDecelGainSlewY_UlspS_u13p3 4    1240   DmpDecelGainSlewY_UlspS_u13p3 4    1240   DmpDecelGainSlewY_UlspS_u13p3 5    1248   DmpDecelGainSlewY_UlspS_u13p3 5    1248   DmpEllKpWIRBindY_Uls_u2p14 0    8554   DmpFillKpWIRBindY_Uls_u2p14 1    8192   DmpFillKpWIRBindY_Uls_u2p14 2    9830   DmpFillKpWIRBindY_Uls_u2p14 3    11469   DmpFillKpWIRBindY_Uls_u2p14 4    13107   DmpFillKpWIRBindY_Uls_u2p14 4    13107   DmD_ADDStaticTbTY_MtrNmpRadpS_um1p17 0    1066   FDD_ADDStaticTbTY_MtrNmpRadpS_um1p17 1    1212   FDD_ADDStaticTbTY_MtrNmpRadpS_um1p17 2    1359   FDD_ADDStaticTbTY_MtrNmpRadpS_um1p17 3    1506   FDD_ADDStaticTbTY_MtrNmpRadpS_um1p17 3    1663   FDD_ADDStaticTbTY_MtrNmpRadpS_um1p17 5    1800   FDD_ADDStaticTbTY_MtrNmpRadpS_um1p17 5    1800   FDD_ADDStaticTbTY_MtrNmpRadpS_um1p17 5    1800   FDD_ADDStaticTbTY_MtrNmpRadpS_um1p17 6    1946   FDD_BtendTbTY_Uls_u8p8 6    1946   FDD_BtendTbTY_Uls	_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	5920	
DmpDecelGainSlewY_UlspS_u13p3[1]   1216   DmpDecelGainSlewY_UlspS_u13p3[2]   1224   DmpDecelGainSlewY_UlspS_u13p3[3]   1225   DmpDecelGainSlewY_UlspS_u13p3[4]   1240   DmpDecelGainSlewY_UlspS_u13p3[5]   1248   DmpDecelGainSlewY_UlspS_u13p3[6]   1248   DmpEllKpWiRBlory_Uls_u2p14[0]   6554   DmpEllKpWiRBlory_Uls_u2p14[1]   8192   DmpEllKpWiRBlory_Uls_u2p14[2]   9830   DmpEllKpWiRBlory_Uls_u2p14[3]   11469   DmpEllKpWiRBlory_Uls_u2p14[3]   11469   DmpEllKpWiRBlory_Uls_u2p14[4]   13107   DmpEllKpWiRBlory_Uls_u2p14[4]   1359   DmpEllKpWiRBlory_Uls_u2p14[4]   1359   DmpEllKpWiRBlory_Uls_u2p14[4]   1653   DmpEllKpWiRBlory_Uls_u2p14[4]   1653   DmpEllKpWiRBlory_Uls_u2p14[4]   1653   DmpEllKpWiRBlory_Uls_u2p14[4]   1653   DmpEllKpWiRBlory_Uls_u2p14[4]   1663   DmpEllKpWiRBlory_Uls_u2p14[4]   1946   DmpD_aDDStaticTbry_MrhmpRadps_um1p17[6]   1946   DmpD_aDDStaticTbry_MrhmpRadps_um1p17[6]   1946   DmpD_aDDStaticTbry_MrhmpRadps_um1p17[6]   1946   DmpD_aDDStaticTbry_MrhmpRadps_um1p17[6]   2367   DmpD_aDDStaticTbry_MrhmpRadps_um1p17[6]   2367   DmpD_aDDStaticTbry_MrhmpRadps_um1p17[6]   316   DmpD_aDBendTbry_Uls_u8p8[6]   116   Dm_ADDStaticTbry_Uls_u8p8[6]   18   Dm_BendTbry_Uls_u8p8[6]   28   Dm_BendTbry_Uls_u8p8[6]   28   Dm_BendTbry_Uls_u8p8[6]   28   Dm_BendTbry_Uls_u8p8[6]   28   Dm_BendTbry_Uls_u8p8[6]   28   Dm_BendTbry_Uls_u8p8[6]   28   Dm_BendTbry_Uls_u8p8[6]   36   Dm_BendTbry_Uls_u8p8[6]   36   DmpEllKpWiRBrory_Uls_u8p8[6]   36   DmpEllKpWiRBrory_Uls_u8p8[6]   36   DmpEllKpWiRBrory_Uls_u8p8[6]   36   DmpEllKpWiRBrory_Uls_u8p8[6]   36   DmpEllKpWiRBrory_Uls_u8p8[6]   36   DmpEllKpwiRBrory_Uls_u8p8[6]   36   DmpEllKpwiRBro	_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	5952	
DmpDecelGainSlewY_UlspS_u13p3[2]         1224           DmpDecelGainSlewY_UlspS_u13p3[4]         1240           DmpDecelGainSlewY_UlspS_u13p3[5]         1248           DmpDecelGainSlewY_UlspS_u13p3[5]         1248           DmpFlittKyMRRIndry_Uls_u2p14[1]         6554           DmpFlittKyMRIndry_Uls_u2p14[1]         8192           DmpFlittKyMRIndry_Uls_u2p14[2]         9830           DmpFlittKyMRIndry_Uls_u2p14[3]         11469           DmpFlittKyMRIndry_Uls_u2p14[4]         13107           FDD_ADDStaticTbry_MrxImpRadpS_um1p17[1]         1212           FDD_ADDStaticTbry_MrxImpRadpS_um1p17[1]         1212           FDD_ADDStaticTbry_MrxImpRadpS_um1p17[2]         1399           FDD_ADDStaticTbry_MrxImpRadpS_um1p17[3]         1506           FDD_ADDStaticTbry_MrxImpRadpS_um1p17[4]         1653           FDD_ADDStaticTbry_MrxImpRadpS_um1p17[5]         1800           FDD_ADDStaticTbry_MrxImpRadpS_um1p17[6]         1946           FDD_ADDStaticTbry_MrxImpRadpS_um1p17[7]         293           FDD_ADDStaticTbry_MrxImpRadpS_um1p17[8]         2240           FDD_ADDStaticTbry_MrxImpRadpS_um1p17[8]         236           FDD_ADDStaticTbry_MrxImpRadpS_um1p17[8]         236           FDD_AttenTbry_Uls_u8p8[6]         116           FDD_AttenTbry_Uls_u8p8[6]         15	_DmpDecelGainSlewY_UlspS_u13p3[0]	1208	
DmpDecelGainSiewY_UlspS_u13p3[3]   1232   DmpDecelGainSiewY_UlspS_u13p3[4]   1240   DmpDecelGainSiewY_UlspS_u13p3[5]   1248   DmpFiltKpWIRBindY_Uls_u2p14[0]   6554   DmpFiltKpWIRBindY_Uls_u2p14[1]   8192   DmpFiltKpWIRBindY_Uls_u2p14[2]   9830   DmpFiltKpWIRBindY_Uls_u2p14[3]   11469   DmpFiltKpWIRBindY_Uls_u2p14[3]   11469   DmpFiltKpWIRBindY_Uls_u2p14[4]   13107   DmpFiltKpWIRBindY_Uls_u2p14[4]   13107   DmpFiltKpWIRBindY_Uls_u2p14[4]   13107   DmpFiltKpWIRBindY_Uls_u2p14[4]   13107   DmpFiltKpWIRBindY_Uls_u2p14[4]   1500_ADDStaicTbY_MtrMmpRadpS_um1p17[0]   1066   DmpFiltKpWIRBindY_Uls_u2p14[4]   1500_ADDStaicTbY_MtrMmpRadpS_um1p17[2]   1359   DmpFiltKpWIRBindY_Uls_u2p14[4]   1653   DmpFiltKpWIRBindY_Uls_u2p14[4]   1663   DmpFiltKpWIRBindY_Uls_u2p14[4]   1663   DmpFiltKpWIRBindY_Uls_u2p14[4]   1663   DmpFiltKpWIRBindY_Uls_u2p14[4]   1663   DmpFiltKpWIRBindY_Uls_u2p14[4]   1663   DmpFiltKpWIRBindY_Uls_u2p14[4]   1663   DmpFiltKpWIRBindY_Uls_u2p14[4]   1664   DmpFiltKpWIRBindY_Uls_u2p14[4]   1664   DmpFiltKpWIRBindY_Uls_u2p14[4]   1664   DmpFiltKpWIRBindY_Uls_u2p14[4]   1664   DmpFiltKpWIRBindY_Uls_u2p14[4]   1664   DmpFiltKpWIRBindY_Uls_u2p14[4]   1665   DmpFiltKpWIRBindY_Uls_u2p14[4]   1666   DmpFiltKpWIRBindY_Uls_u2p14[4]	_DmpDecelGainSlewY_UlspS_u13p3[1]	1216	
DmpDecelGainSlewY_UlspS_u13p3[4]   1240		1224	
DmpDecelGainSlewY_UlspS_u13p3[4]   1248   DmpDecelGainSlewY_UlspS_u13p3[5]   1248   DmpDietlikpWiRBlindY_Uls_u2p14[0]   6554   DmpFillkpWiRBlindY_Uls_u2p14[7]   8192   DmpFillkpWiRBlindY_Uls_u2p14[7]   9830   DmpFillkpWiRBlindY_Uls_u2p14[8]   11469   DmpFillkpWiRBlindY_Uls_u2p14[8]   13107   DmpFillkpWiRBlindY_Uls_u2p14[8]   13107   DmpFillkpWiRBlindY_Uls_u2p14[8]   13107   DmpFillkpWiRBlindY_Uls_u2p14[8]   13107   DmpFillkpWiRBlindY_Uls_u2p14[8]   1500_ADDStaticTbY_MtmpRadpS_um1p17[9]   1066   DmpFillkpWiRBlindY_Uls_u2p14[8]   1500_ADDStaticTbY_MtmpRadpS_um1p17[9]   1359   DmD_ADDStaticTbY_MtmpRadpS_um1p17[8]   1506   DmD_ADDStaticTbY_MtmpRadpS_um1p17[8]   1663   DmD_ADDStaticTbY_MtmpRadpS_um1p17[8]   1946   DmD_ADDStaticTbY_MtmpRadpS_um1p17[8]   1946   DmD_ADDStaticTbY_MtmpRadpS_um1p17[8]   2240   DmD_ADDStaticTbY_MtmpRadpS_um1p17[8]   2367   DmD_ADDStaticTbY_MtmpRadpS_um1p17[8]   2367   DmD_AtternTbX_MtrRadpS_ut2p4[0]   116   DmD_AtternTbX_MtrRadpS_ut2p4[0]   116   DmD_AtternTbX_Uls_u8p8[0]   116   DmD_AtternTbX_Uls_u8p8[0]   116   DmD_AtternTbX_Uls_u8p8[0]   118   DmD_AtternTbX_Uls_u8p8[0]   16   DmD_AtternTbX_Uls_u8p8[0]   16   DmD_AtternTbX_Uls_u8p8[0]   18   DmD_AtternTbX_Uls_u8p8[0]   18   DmD_AtternTbX_Uls_u8p8[0]   18   DmD_AtternTbX_Uls_u8p8[0]   18   DmD_BelendTbY_Uls_u8p8[0]   28   DmD_BelendTbY_Uls_u8p8[0]   28   Dm_BelendTbY_Uls_u8p8[0]   28   Dm_BelendTbY_Uls_u8p8[0]   36   Dm_BelendTbY_Uls_u8p8[0		1232	
DmpDecelGainSlewY_UlspS_u13p3[5]   1248   DmpFillkyWiRBlindY_Uls_u2p14[0]   6554   DmpFillkyWiRBlindY_Uls_u2p14[1]   9830   DmpFillkyWiRBlindY_Uls_u2p14[2]   9830   DmpFillkyWiRBlindY_Uls_u2p14[3]   11469   DmpFillkyWiRBlindY_Uls_u2p14[4]   13107   FDD_ADDStaticTbiY_MtrNmpRadpS_um1p17[0]   1066   FDD_ADDStaticTbiY_MtrNmpRadpS_um1p17[1]   1212   FDD_ADDStaticTbiY_MtrNmpRadpS_um1p17[2]   1359   FDD_ADDStaticTbiY_MtrNmpRadpS_um1p17[3]   1506   FDD_ADDStaticTbiY_MtrNmpRadpS_um1p17[3]   1663   FDD_ADDStaticTbiY_MtrNmpRadpS_um1p17[6]   1683   FDD_ADDStaticTbiY_MtrNmpRadpS_um1p17[6]   1946   FDD_ADDStaticTbiY_MtrNmpRadpS_um1p17[6]   1946   FDD_ADDStaticTbiY_MtrNmpRadpS_um1p17[6]   1946   FDD_ADDStaticTbiY_MtrNmpRadpS_um1p17[6]   2937   FDD_ADDStaticTbiY_MtrNmpRadpS_um1p17[8]   2240   FDD_ADDStaticTbiY_MtrNmpRadpS_um1p17[9]   2387   FDD_ADDStaticTbiY_MtrNmpRadpS_um1p17[9]   2387   FDD_ADDStaticTbiY_MtrNmpRadpS_um1p17[9]   2387   FDD_ADDStaticTbiY_MtrNmpRadpS_um1p17[9]   118   FDD_AttenTbiX_MtrRadpS_ut2p4[1]   560   FDD_AttenTbiX_MtrRadpS_ut2p4[1]   560   FDD_AttenTbiY_Uls_u8p8[0]   118   FDD_BlendTbiY_Uls_u8p8[1]   18   FDD_BlendTbiY_Uls_u8p8[1]   18   FDD_BlendTbiY_Uls_u8p8[1]   18   FDD_BlendTbiY_Uls_u8p8[2]   18   FDD_BlendTbiY_Uls_u8p8[3]   20   FDD_BlendTbiY_Uls_u8p8[4]   23   FDD_BlendTbiY_Uls_u8p8[6]   28   FDD_BlendTbiY_Uls_u8p8[6]   28   FDD_BlendTbiY_Uls_u8p8[6]   28   FDD_BlendTbiY_Uls_u8p8[6]   28   FDD_BlendTbiY_Uls_u8p8[6]   33   FDD_BlendTbiY_Uls_u8p8[8]   36		1240	
DmpFillkpWiRBindY_Uis_u2p14[1]         8192           DmpFillkpWiRBindY_Uis_u2p14[2]         9830           DmpFillkpWiRBindY_Uis_u2p14[3]         11469           DmpFillkpWiRBindY_Uis_u2p14[3]         11469           DmpFillkpWiRBindY_Uis_u2p14[4]         13107           FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[0]         1066           FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[1]         1212           FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[2]         1359           FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[3]         1506           FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[4]         1653           FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[5]         1800           FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[6]         1946           FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[7]         293           FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[8]         2240           FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[9]         2387           FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[9]         512           FDD_AttenTbIX_MtrRadpS_u12p4[1]         560           FDD_AttenTbIX_MtrRadpS_u12p4[1]         560           FDD_AttenTbIY_Uis_u8p8[1]         118           FDD_BlendTbIY_Uis_u8p8[1]         15           FDD_BlendTbIY_Uis_u8p8[2]         18           FDD_BlendTbIY_Uis_u8p8[3]         20			
DmpFilltKpWlRBlndY_Uls_u2p14[1]   9830   9			
DmpFiltkpWlRBIndY_Uls_u2p14[2]   9830   DmpFiltkpWlRBIndY_Uls_u2p14[3]   11469   DmpFiltkpWlRBIndY_Uls_u2p14[4]   13107   DmpFiltkpWlRBIndY_Uls_u2p14[4]   13108   DmpFiltkpWlRBIndY_Uls_u2p14[4]   131			
DmpFiltKpWIRBIndY_Uls_u2p14[3]         11469           DmpFiltKpWIRBIndY_Uls_u2p14[4]         13107           FDD_ADDStaticTbIY_MirNmpRadpS_um1p17[0]         1066           FDD_ADDStaticTbIY_MirNmpRadpS_um1p17[1]         1212           FDD_ADDStaticTbIY_MirNmpRadpS_um1p17[2]         1359           FDD_ADDStaticTbIY_MirNmpRadpS_um1p17[3]         1506           FDD_ADDStaticTbIY_MirNmpRadpS_um1p17[4]         1653           FDD_ADDStaticTbIY_MirNmpRadpS_um1p17[6]         1800           FDD_ADDStaticTbIY_MirNmpRadpS_um1p17[6]         1946           FDD_ADDStaticTbIY_MirNmpRadpS_um1p17[7]         2093           FDD_ADDStaticTbIY_MirNmpRadpS_um1p17[8]         2240           FDD_ADDStaticTbIY_MirNmpRadpS_um1p17[9]         2387           FDD_ADDStaticTbIY_MirNmpRadpS_um1p17[9]         512           FDD_AItenTbIX_MirRadpS_u12p4[1]         560           FDD_AItenTbIY_Uls_u8p8[0]         116           FDD_AItenTbIY_Uls_u8p8[0]         13           FDD_BlendTbIY_Uls_u8p8[0]         13           FDD_BlendTbIY_Uls_u8p8[3]         20           FDD_BlendTbIY_Uls_u8p8[3]         20           FDD_BlendTbIY_Uls_u8p8[3]         20           FDD_BlendTbIY_Uls_u8p8[3]         26           FDD_BlendTbIY_Uls_u8p8[3]         28           FDD_BlendTbIY_Uls_u8			
DmpFiltkpWIRBIndY_Uls_u2p14[4]         13107           FDD_ADDStaticTbY_MtrNmpRadpS_um1p17[0]         1066           FDD_ADDStaticTbY_MtrNmpRadpS_um1p17[1]         1212           FDD_ADDStaticTbY_MtrNmpRadpS_um1p17[2]         1359           FDD_ADDStaticTbY_MtrNmpRadpS_um1p17[3]         1506           FDD_ADDStaticTbY_MtrNmpRadpS_um1p17[4]         1653           FDD_ADDStaticTbY_MtrNmpRadpS_um1p17[6]         1946           FDD_ADDStaticTbY_MtrNmpRadpS_um1p17[6]         1946           FDD_ADDStaticTbY_MtrNmpRadpS_um1p17[8]         2240           FDD_ADDStaticTbY_MtrNmpRadpS_um1p17[8]         2387           FDD_ADDStaticTbY_MtrNmpRadpS_um1p17[9]         512           FDD_ADDStaticTbY_Uls_u8p8[1]         116           FDD_AttenTbIX_MtrRadpS_u12p4[1]         560           FDD_AttenTbIY_Uls_u8p8[1]         118           FDD_BlendTbY_Uls_u8p8[1]         118           FDD_BlendTbY_Uls_u8p8[1]         15           FDD_BlendTbY_Uls_u8p8[2]         18           FDD_BlendTbY_Uls_u8p8[3]         20           FDD_BlendTbY_Uls_u8p8[4]         23           FDD_BlendTbY_Uls_u8p8[6]         26           FDD_BlendTbY_Uls_u8p8[6]         26           FDD_BlendTbY_Uls_u8p8[6]         28           FDD_BlendTbY_Uls_u8p8[6]         33 <td></td> <td></td> <td></td>			
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]   1066     FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]   1359     FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]   1359     FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]   1506     FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]   1653     FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]   1800     FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]   1946     FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]   2093     FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]   2093     FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]   2240     FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]   2387     FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]   512     FDD_AttenTblX_MtrRadpS_u12p4[0]   512     FDD_AttenTblX_MtrRadpS_u12p4[0]   516     FDD_AttenTblY_UIs_u8p8[0]   116     FDD_AttenTblY_UIs_u8p8[1]   118     FDD_BlendTblY_UIs_u8p8[1]   15     FDD_BlendTblY_UIs_u8p8[1]   15     FDD_BlendTblY_UIs_u8p8[3]   20     FDD_BlendTblY_UIs_u8p8[3]   20     FDD_BlendTblY_UIs_u8p8[3]   20     FDD_BlendTblY_UIs_u8p8[3]   20     FDD_BlendTblY_UIs_u8p8[6]   26     FDD_BlendTblY_UIs_u8p8[6]   26     FDD_BlendTblY_UIs_u8p8[6]   28     FDD_BlendTblY_UIs_u8p8[6]   28     FDD_BlendTblY_UIs_u8p8[6]   33     FDD_BlendTblY_UIs_u8p8[6]   33     FDD_BlendTblY_UIs_u8p8[6]   33     FDD_BlendTblY_UIs_u8p8[9]   36     FDD_BlendTblY_UIs_u8p8[9]   36			
FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[1]   1212   1359   1506			
FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[2]   1359   1506   1505   1506   1505   1506   1505   1506   1505   1506   1505   1506   1505   1506   1505   1506   1505   1506   1505   1506   1505			
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]   1506     FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]   1653     FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]   1800     FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]   1946     FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]   2093     FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]   2093     FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]   2240     FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]   2387     FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]   512     FDD_AttenTblX_MtrRadpS_u12p4[0]   512     FDD_AttenTblX_MtrRadpS_u12p4[1]   560     FDD_AttenTblY_UIs_u8p8[0]   116     FDD_AttenTblY_UIs_u8p8[1]   118     FDD_BlendTblY_UIs_u8p8[1]   118     FDD_BlendTblY_UIs_u8p8[1]   15     FDD_BlendTblY_UIs_u8p8[1]   15     FDD_BlendTblY_UIs_u8p8[2]   18     FDD_BlendTblY_UIs_u8p8[3]   20     FDD_BlendTblY_UIs_u8p8[3]   20     FDD_BlendTblY_UIs_u8p8[4]   23     FDD_BlendTblY_UIs_u8p8[6]   26     FDD_BlendTblY_UIs_u8p8[6]   26     FDD_BlendTblY_UIs_u8p8[6]   28     FDD_BlendTblY_UIs_u8p8[6]   28     FDD_BlendTblY_UIs_u8p8[8]   31     FDD_BlendTblY_UIs_u8p8[8]   33     FDD_BlendTblY_UIs_u8p8[8]   36     FDD_BlendTblY_UIs_u8p8[9]   36			
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]         1653           FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]         1800           FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]         1946           FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]         2093           FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]         240           FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]         2387           FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]         512           FDD_AttenTblX_MtrRadpS_u12p4[0]         512           FDD_AttenTblY_UIs_u8p8[0]         116           FDD_AttenTblY_UIs_u8p8[0]         118           FDD_BlendTblY_UIs_u8p8[0]         13           FDD_BlendTblY_UIs_u8p8[1]         15           FDD_BlendTblY_UIs_u8p8[2]         18           FDD_BlendTblY_UIs_u8p8[3]         20           FDD_BlendTblY_UIs_u8p8[4]         23           FDD_BlendTblY_UIs_u8p8[6]         26           FDD_BlendTblY_UIs_u8p8[6]         28           FDD_BlendTblY_UIs_u8p8[7]         31           FDD_BlendTblY_UIs_u8p8[8]         33           FDD_BlendTblY_UIs_u8p8[9]         36			
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]         1800           FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]         1946           FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]         2093           FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]         2240           FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]         2387           FDD_AttenTblX_MtrRadpS_u12p4[0]         512           FDD_AttenTblY_Us_u8p8[0]         116           FDD_AttenTblY_Us_u8p8[0]         118           FDD_BlendTblY_Us_u8p8[0]         13           FDD_BlendTblY_Us_u8p8[2]         18           FDD_BlendTblY_Us_u8p8[2]         18           FDD_BlendTblY_Uls_u8p8[3]         20           FDD_BlendTblY_Uls_u8p8[4]         23           FDD_BlendTblY_Uls_u8p8[6]         26           FDD_BlendTblY_Uls_u8p8[6]         26           FDD_BlendTblY_Uls_u8p8[6]         28           FDD_BlendTblY_Uls_u8p8[6]         28           FDD_BlendTblY_Uls_u8p8[6]         31           FDD_BlendTblY_Uls_u8p8[6]         31           FDD_BlendTblY_Uls_u8p8[6]         32           FDD_BlendTblY_Uls_u8p8[6]         36			
FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[6]       1946         FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[7]       2093         FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[8]       2240         FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[9]       2387         FDD_AttenTbIX_MtrRadpS_u12p4[0]       512         FDD_AttenTbIX_MtrRadpS_u12p4[1]       560         FDD_AttenTbIY_UIs_u8p8[0]       116         FDD_AttenTbIY_UIs_u8p8[1]       118         FDD_BlendTbIY_UIs_u8p8[0]       13         FDD_BlendTbIY_UIs_u8p8[1]       15         FDD_BlendTbIY_UIs_u8p8[2]       18         FDD_BlendTbIY_UIs_u8p8[3]       20         FDD_BlendTbIY_UIs_u8p8[4]       23         FDD_BlendTbIY_UIs_u8p8[5]       26         FDD_BlendTbIY_UIs_u8p8[6]       28         FDD_BlendTbIY_UIs_u8p8[7]       31         FDD_BlendTbIY_UIs_u8p8[8]       33         FDD_BlendTbIY_UIs_u8p8[9]       36			
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]       2093         FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]       2240         FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]       2387         FDD_AttenTblX_MtrRadpS_u12p4[0]       512         FDD_AttenTblX_MtrRadpS_u12p4[1]       560         FDD_AttenTblY_Uls_u8p8[0]       116         FDD_AttenTblY_Uls_u8p8[1]       118         FDD_BlendTblY_Uls_u8p8[0]       13         FDD_BlendTblY_Uls_u8p8[1]       15         FDD_BlendTblY_Uls_u8p8[2]       18         FDD_BlendTblY_Uls_u8p8[3]       20         FDD_BlendTblY_Uls_u8p8[4]       23         FDD_BlendTblY_Uls_u8p8[5]       26         FDD_BlendTblY_Uls_u8p8[6]       28         FDD_BlendTblY_Uls_u8p8[7]       31         FDD_BlendTblY_Uls_u8p8[8]       33         FDD_BlendTblY_Uls_u8p8[9]       36			
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]   2240     FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]   2387     FDD_AttenTblX_MtrRadpS_u12p4[0]   512     FDD_AttenTblX_MtrRadpS_u12p4[1]   560     FDD_AttenTblY_Uls_u8p8[0]   116     FDD_AttenTblY_Uls_u8p8[1]   118     FDD_BlendTblY_Uls_u8p8[0]   13     FDD_BlendTblY_Uls_u8p8[1]   15     FDD_BlendTblY_Uls_u8p8[2]   18     FDD_BlendTblY_Uls_u8p8[2]   18     FDD_BlendTblY_Uls_u8p8[3]   20     FDD_BlendTblY_Uls_u8p8[4]   23     FDD_BlendTblY_Uls_u8p8[5]   26     FDD_BlendTblY_Uls_u8p8[6]   28     FDD_BlendTblY_Uls_u8p8[6]   28     FDD_BlendTblY_Uls_u8p8[7]   31     FDD_BlendTblY_Uls_u8p8[8]   33     FDD_BlendTblY_Uls_u8p8[9]   36     FDD_BLY Threst			
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]   2387     FDD_AttenTblX_MtrRadpS_u12p4[0]   512     FDD_AttenTblX_MtrRadpS_u12p4[1]   560     FDD_AttenTblY_Uls_u8p8[0]   116     FDD_AttenTblY_Uls_u8p8[1]   118     FDD_BlendTblY_Uls_u8p8[0]   13     FDD_BlendTblY_Uls_u8p8[1]   15     FDD_BlendTblY_Uls_u8p8[2]   18     FDD_BlendTblY_Uls_u8p8[3]   20     FDD_BlendTblY_Uls_u8p8[3]   20     FDD_BlendTblY_Uls_u8p8[4]   23     FDD_BlendTblY_Uls_u8p8[5]   26     FDD_BlendTblY_Uls_u8p8[6]   28     FDD_BlendTblY_Uls_u8p8[7]   31     FDD_BlendTblY_Uls_u8p8[8]   33     FDD_BlendTblY_Uls_u8p8[8]   36     FDD_BlendTblY_Uls_u8p8[9]   36     FDD_BLY FD_BLY FD	_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	2093	
FDD_AttenTblX_MtrRadpS_u12p4[0]       512         FDD_AttenTblX_MtrRadpS_u12p4[1]       560         FDD_AttenTblY_Uls_u8p8[0]       116         FDD_AttenTblY_Uls_u8p8[1]       118         FDD_BlendTblY_Uls_u8p8[0]       13         FDD_BlendTblY_Uls_u8p8[1]       15         FDD_BlendTblY_Uls_u8p8[2]       18         FDD_BlendTblY_Uls_u8p8[3]       20         FDD_BlendTblY_Uls_u8p8[4]       23         FDD_BlendTblY_Uls_u8p8[5]       26         FDD_BlendTblY_Uls_u8p8[6]       28         FDD_BlendTblY_Uls_u8p8[7]       31         FDD_BlendTblY_Uls_u8p8[8]       33         FDD_BlendTblY_Uls_u8p8[9]       36	_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[8]	2240	
FDD_AttenTblX_MtrRadpS_u12p4[1]       560         FDD_AttenTblY_Uls_u8p8[0]       116         FDD_AttenTblY_Uls_u8p8[1]       118         FDD_BlendTblY_Uls_u8p8[0]       13         FDD_BlendTblY_Uls_u8p8[1]       15         FDD_BlendTblY_Uls_u8p8[2]       18         FDD_BlendTblY_Uls_u8p8[3]       20         FDD_BlendTblY_Uls_u8p8[4]       23         FDD_BlendTblY_Uls_u8p8[5]       26         FDD_BlendTblY_Uls_u8p8[6]       28         FDD_BlendTblY_Uls_u8p8[7]       31         FDD_BlendTblY_Uls_u8p8[8]       33         FDD_BlendTblY_Uls_u8p8[9]       36	_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	2387	
FDD_AttenTbiY_Uls_u8p8[0]	_FDD_AttenTbIX_MtrRadpS_u12p4[0]	512	
FDD_AttenTblY_UIs_u8p8[1]       118         FDD_BlendTblY_UIs_u8p8[0]       13         FDD_BlendTblY_UIs_u8p8[1]       15         FDD_BlendTblY_UIs_u8p8[2]       18         FDD_BlendTblY_UIs_u8p8[3]       20         FDD_BlendTblY_UIs_u8p8[4]       23         FDD_BlendTblY_UIs_u8p8[5]       26         FDD_BlendTblY_UIs_u8p8[6]       28         FDD_BlendTblY_UIs_u8p8[7]       31         FDD_BlendTblY_UIs_u8p8[8]       33         FDD_BlendTblY_UIs_u8p8[9]       36	_FDD_AttenTblX_MtrRadpS_u12p4[1]	560	
FDD_BlendTblY_Uls_u8p8[0]       13         FDD_BlendTblY_Uls_u8p8[1]       15         FDD_BlendTblY_Uls_u8p8[2]       18         FDD_BlendTblY_Uls_u8p8[3]       20         FDD_BlendTblY_Uls_u8p8[4]       23         FDD_BlendTblY_Uls_u8p8[5]       26         FDD_BlendTblY_Uls_u8p8[6]       28         FDD_BlendTblY_Uls_u8p8[7]       31         FDD_BlendTblY_Uls_u8p8[8]       33         FDD_BlendTblY_Uls_u8p8[9]       36	FDD_AttenTblY_Uls_u8p8[0]	116	
FDD_BlendTblY_Uls_u8p8[1]       15         FDD_BlendTblY_Uls_u8p8[2]       18         FDD_BlendTblY_Uls_u8p8[3]       20         FDD_BlendTblY_Uls_u8p8[4]       23         FDD_BlendTblY_Uls_u8p8[5]       26         FDD_BlendTblY_Uls_u8p8[6]       28         FDD_BlendTblY_Uls_u8p8[7]       31         FDD_BlendTblY_Uls_u8p8[8]       33         FDD_BlendTblY_Uls_u8p8[9]       36	FDD_AttenTblY_Uls_u8p8[1]	118	
### FDD_BlendTblY_Uls_u8p8[1]  ###################################		13	
FDD_BlendTblY_Uls_u8p8[2]       18         FDD_BlendTblY_Uls_u8p8[3]       20         FDD_BlendTblY_Uls_u8p8[4]       23         FDD_BlendTblY_Uls_u8p8[5]       26         FDD_BlendTblY_Uls_u8p8[6]       28         FDD_BlendTblY_Uls_u8p8[7]       31         FDD_BlendTblY_Uls_u8p8[8]       33         FDD_BlendTblY_Uls_u8p8[9]       36		15	
FDD_BlendTblY_Uls_u8p8[3]       20         FDD_BlendTblY_Uls_u8p8[4]       23         FDD_BlendTblY_Uls_u8p8[5]       26         FDD_BlendTblY_Uls_u8p8[6]       28         FDD_BlendTblY_Uls_u8p8[7]       31         FDD_BlendTblY_Uls_u8p8[8]       33         FDD_BlendTblY_Uls_u8p8[9]       36			
FDD_BlendTblY_Uls_u8p8[4]       23         FDD_BlendTblY_Uls_u8p8[5]       26         _FDD_BlendTblY_Uls_u8p8[6]       28         _FDD_BlendTblY_Uls_u8p8[7]       31         _FDD_BlendTblY_Uls_u8p8[8]       33         _FDD_BlendTblY_Uls_u8p8[9]       36			
FDD_BlendTbIY_UIs_u8p8[5]       26         _FDD_BlendTbIY_UIs_u8p8[6]       28         _FDD_BlendTbIY_UIs_u8p8[7]       31         _FDD_BlendTbIY_UIs_u8p8[8]       33         _FDD_BlendTbIY_UIs_u8p8[9]       36			
FDD_BlendTblY_Uls_u8p8[6]       28         FDD_BlendTblY_Uls_u8p8[7]       31         FDD_BlendTblY_Uls_u8p8[8]       33         FDD_BlendTblY_Uls_u8p8[9]       36			
FDD_BlendTblY_Uls_u8p8[7]       31         FDD_BlendTblY_Uls_u8p8[8]       33         FDD_BlendTblY_Uls_u8p8[9]       36			
FDD_BlendTblY_Uls_u8p8[8]       33         FDD_BlendTblY_Uls_u8p8[9]       36			
FDD_BlendTblY_Uls_u8p8[9] 36			
_FDD_biendTDIT_OIS_U8β8[T0] [38			
FDD_BlendTblY_Uls_u8p8[11] 41			

2014-09-19, 13:52:08+0530



Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	64		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	90		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	154		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	192		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	46		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	47		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	49		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	50		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	51		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	52		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	54		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	55		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	56		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	58		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	59		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[11]	60		
t RIAstWIRBIndTblY Uls u2p14[0]	6554		
t_RIAstWIRBIndTblY_Uls_u2p14[1]	8192		
t RIAstWIRBIndTblY Uls u2p14[2]	9830		
t_RIAstWIRBIndTblY_Uls_u2p14[3]	11469		
t_RIAstWIRBIndTblY_Uls_u2p14[4]	13107		
t WIRBIndTbIX MtrNm u8p8[0]	1050		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1075		
t_WIRBIndTblX_MtrNm_u8p8[2]	1101		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1126		
t_WIRBIndTblX_MtrNm_u8p8[4]	1152		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	-7.1		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	-500.5		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	-5.2		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	40.02		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	400.06		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBlnd_MtrNm_f32.value	4.1		
tgt_PtqDepDmpninitCmp_Ferr_wirkCmdAmpbilid_wirkini_132.value tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_BaseAssistCmd		Cmd MtrNm f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotorVel	1		
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDmpS			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpnIn			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_Hw tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAcc		_	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpeed_ tot_Pte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIPCmdAmpR			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAmpB			-
Name	Actual Value	Expected Value	Resu

20	h = .  .3		
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	125792.758	125792.7599 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	512151.25	512151.2172 ± 0.9	~
Prev1SclDrvVel_RadpS_M_f32	-300.610382	-300.610367 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-2.20000005	-2.2 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	-160.300003	-160.3 ± 0.00390625	~
PrevTbarAng_HwDeg_M_f32	-1.15555549	-1.155555556 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	-0.939015687	-0.939021333 ± 0.00390625	~
tot FraDenDmonInrtCmn Per1 FraDenDmonInrtCmn MtrNm f32 value	0	0 + 0 00048828125	<b>✓</b>



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Name	T4 04 0.7 (D4 04 1)	
PreDecidion   III. M.   132   125896.135	Test Step 3.7 (Repeat Count = 1)	<b>V</b>
Piew I Pew I SaDrive   Eaple M   122   2825 3		
Prev15citovVer, Radps M. 02 Prev25citovVer, Radps M. 02 Pr	PreDecelGain_Uls_M_f32	125895.135
Piece/PeckalthComp, MithMI, M. 192   5.2     Prev/Pos/Ang, J. Haylas, M. 132   1.009	Prev1PreAttnComp_MtrNm_M_f32	
PrevZsiDnVerIL Padigs_M_132   157.2	Prev1SclDrvVel_RadpS_M_f32	
Pier/Tarkong   Mrc Deg M, 192   1.009   1.00	Prev2PreAttnComp_MtrNm_M_f32	5.2
Re_Inst_Ap_FrqDepDmpnIntCmp	Prev2SclDrvVel_RadpS_M_f32	157.2
ThankerHistor_M.str. K. U. Is. 132	PrevTbarAng_HwDeg_M_f32	1.009
ToarVerFittSy_M_str.K_Uls_[32]	Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
k, CmnSysKinRatio_MtrDegpHwDeg_/32         50.03           k, CmnThatSitf_NimpDeg_/32         52           k, DmpDeelGan_Us_/32         30.006           k, DmpDeelGan_Us_/32         4.2           k, DmpGainOnThresh_KphpS_f12         33.2           k, DmpGainOnThresh_KphpS_f12         15.2           k, InntCmp_Mtrineria_KgmSq_f12         0.00004           k, InntCmp_Mtrineria_KgmSq_f22         0.00004           k, InntCmp_Mtrineria_KgmSq_f22         0.5           k, InntCmp_Mtrineria_KgmSq_f22         0.5           k, InntCmp_Mtrineria_KgmSq_f22         0.5           k, InntCmp_Mtrineria_KgmSq_f22         0.5           k, DmDADRollingTbYM_MtrineRadps_umtp17(0)[1]         988           2, FDD_ADDRollingTbYM_MtrineRadps_umtp17(0)[2]         1087           2, FDD_ADDRollingTbYM_MtrineRadps_umtp17(0)[3]         1188           2, FDD_ADDRollingTbYM_MtrineRadps_umtp17(0)[6]         1288           2, FDD_ADDRollingTbYM_MtrineRadps_umtp17(0)[6]         1389           2, FDD_ADDRollingTbYM_MtrineRadps_umtp17(0)[7]         1591           2, FDD_ADDRollingTbYM_MtrineRadps_umtp17(0)[7]         1591           2, FDD_ADDRollingTbYM_MtrineRadps_umtp17(0)[8]         1692           2, FDD_ADDRollingTbYM_MtrineRadps_umtp17(1)[6]         1266           2, FDD_ADDRollingTbYM_MtrineRadps_u	TbarVelFiltSv_M_str.SV_Uls_f32	1.5
K_CmrDarSilf_NmpDeg_[32]         5.2           k_DmpDeedGainFSilev_UilpsG_132         300.06           K_DmpDeedGain_UilpsG_2         4.2           k_DmpCainCrimresh_Kiphg_132         33.2           k_DmpCainCrimresh_Kiphg_162         15.2           k_IntCmp_Mtrineth_Kiphg_162         0.00004           k_IntCmp_Mtrineth_Kiphg_162         0.5           k_IntCmp_Mtrineth_Kiphg_162         0.00004           k_IntCmp_Mtrineth_Kiphg_162         0.00004           k_IntCmp_Mtrineth_Kiphg_162         0.00004           k_IntCmp_Mtrineth_Kiphg_162         0.00004           k_IntCmp_Mtrineth_Kiphg_162         0.00004           k_IntCmp_Mtrineth_Kiphg_162         0.00004           k_IntCmp_Mtrineth_Kiphg_162         0.000000           k_IntCmp_Mtrineth_Kiphg_162         0.000000           k_IntCmp_ADDRGaing_TbYM_MtrineRadps_unity100000         1087           k_IntCmp_ADDRGaing_TbYM_MtrineRadps_unity10000         1480           k_IntCmp_ADDRGaing_TbYM_MtrineRadps_unity10000         1490           k_IntCmp_ADDRGaing_TbYM_MtrineRadps_unity10000         1490           k_IntCmp_ADDRGaing_TbYM_MtrineRadps_unity10000         1793           k_IntCmp_ADDRGaing_TbYM_MtrineRadps_unity10000         1793           k_IntCmp_ADDRGaing_TbYM_MtrineRadps_unity10000         1793     <	TbarVelFiltSv_M_str.K_Uls_f32	0.58963
K_DmpDecelGain_Fislew_UispS_G2         300.06           K_DmpDecelGain_Uis_G2         4.2           K_DmpGainOfThresh_KphpS_G2         33.2           K_DmpGainOfThresh_KphpS_G2         15.2           K_InfCmp_Mitherial_KgmSq_G12         0.00004           K_InfCmp_Mitherial_KgmSq_G12         0.5           K_InfCmp_Mitherial_KgmSq_G12         0.5           K_InfCmp_Mitherial_KgmSq_G12         0.5           K_InfCmp_Mitherial_KgmSq_G12         0.5           K_InfCmp_Mitherial_KgmSq_G12         0.5           K_InfCmp_Mitherial_KgmSq_G12         0.5           L2_FDD_ADDRollingTbVM_MithmpRadpS_um1p17(0)[1]         986           L2_FDD_ADDRollingTbVM_MithmpRadpS_um1p17(0)[2]         1188           L2_FDD_ADDRollingTbVM_MithmpRadpS_um1p17(0)[3]         1188           L2_FDD_ADDRollingTbVM_MithmpRadpS_um1p17(0)[7]         1389           L2_FDD_ADDRollingTbVM_MithmpRadpS_um1p17(0)[7]         1591           L2_FDD_ADDRollingTbVM_MithmpRadpS_um1p17(0)[8]         1992           L2_FDD_ADDRollingTbVM_MithmpRadpS_um1p17(1)[9]         1793           L2_FDD_ADDRollingTbVM_MithmpRadpS_um1p17(1)[1]         1212           L2_FDD_ADDRollingTbVM_MithmpRadpS_um1p17(1)[8]         1359           L2_FDD_ADDRollingTbVM_MithmpRadpS_um1p17(1)[8]         1480           L2_FDD_ADDRollingTbVM_Mithmp	k_CmnSysKinRatio_MtrDegpHwDeg_f32	50.03
K_DmpDecelGain_Uls_G32         4.2           k_DmpGainOrThresh_KphpS_G32         3.2           k_DmpGainOrThresh_KphpS_G32         15.2           k_IntrCmp_Mtrleefia_KgmSq_G32         0.00004           k_IntrCmp_Mtrleefia_KgmSq_G32         0.5           L_FDD_ADDRollingTbYYM_MtrlmpRadpS_um1p17(0)[0]         885           12_FDD_ADDRollingTbYYM_MtrlmpRadpS_um1p17(0)[2]         1087           12_FDD_ADDRollingTbYYM_MtrlmpRadpS_um1p17(0)[3]         1188           12_FDD_ADDRollingTbYYM_MtrlmpRadpS_um1p17(0)[4]         1288           12_FDD_ADDRollingTbYYM_MtrlmpRadpS_um1p17(0)[6]         1490           12_FDD_ADDRollingTbYYM_MtrlmpRadpS_um1p17(0)[6]         1490           12_FDD_ADDRollingTbYYM_MtrlmpRadpS_um1p17(0)[6]         1490           12_FDD_ADDRollingTbYYM_MtrlmpRadpS_um1p17(0)[6]         1490           12_FDD_ADDRollingTbYYM_MtrlmpRadpS_um1p17(0)[6]         1991           12_FDD_ADDRollingTbYYM_MtrlmpRadpS_um1p17(0)[6]         1992           12_FDD_ADDRollingTbYYM_MtrlmpRadpS_um1p17(0)[6]         1992           12_FDD_ADDRollingTbYYM_MtrlmpRadpS_um1p17(1)[6]         1992           12_FDD_ADDRollingTbYYM_MtrlmpRadpS_um1p17(1)[6]         1912           12_FDD_ADDRollingTbYYM_MtrlmpRadpS_um1p17(1)[6]         1959           12_FDD_ADRollingTbYYM_MtrlmpRadpS_um1p17(1)[6]         1950           12_FDD_	k_CmnTbarStiff_NmpDeg_f32	5.2
k_DmpGainOffTreeh_KphpS_132         33.2           k_DmpGainOffTreeh_KphpS_132         15.2           k_InnCmp_Mirvel_ScaleFactor_Us_132         0.00004           k_InnCmp_Mirvel_ScaleFactor_Us_132         0.5           12_FDD_ADDRollingTbYM_MirvimpRadpS_um1p17(0)[0]         885           12_FDD_ADDRollingTbYM_MirvimpRadpS_um1p17(0)[1]         986           12_FDD_ADDRollingTbYM_MirvimpRadpS_um1p17(0)[2]         1087           12_FDD_ADDRollingTbYM_MirvimpRadpS_um1p17(0)[4]         1288           12_FDD_ADDRollingTbYM_MirvimpRadpS_um1p17(0)[4]         1288           12_FDD_ADDRollingTbYM_MirvimpRadpS_um1p17(0)[6]         1389           12_FDD_ADDRollingTbYM_MirvimpRadpS_um1p17(0)[6]         1490           12_FDD_ADDRollingTbYM_MirvimpRadpS_um1p17(0)[8]         1692           12_FDD_ADDRollingTbYM_MirvimpRadpS_um1p17(0)[8]         1793           12_FDD_ADDRollingTbYM_MirvimpRadpS_um1p17(1)[9]         1793           12_FDD_ADDRollingTbYM_MirvimpRadpS_um1p17(1)[9]         1869           12_FDD_ADDRollingTbYM_MirvimpRadpS_um1p17(1)[9]         1869           12_FDD_ADDRollingTbYM_MirvimpRadpS_um1p17(1)[9]         1869           12_FDD_ADDRollingTbYM_MirvimpRadpS_um1p17(1)[9]         1869           12_FDD_ADDRollingTbYM_MirvimpRadpS_um1p17(1)[9]         1869           12_FDD_ADDRollingTbYM_MirvimpRadpS_um1p17(1)[9]         1860	k_DmpDecelGainFSlew_UlspS_f32	300.06
K_DmpGainOnThreeh_KphpS_32         15.2           K_IntCmp_Mitrheria_KgmSq_132         0.000004           LR_FDD_ADDRollingTbYM_MitrMmpRadpS_um1p17[0][0]         85           L2_FDD_ADDRollingTbYM_MitrMmpRadpS_um1p17[0][1]         986           L2_FDD_ADDRollingTbYM_MitrMmpRadpS_um1p17[0][2]         1087           L2_FDD_ADDRollingTbYM_MitrMmpRadpS_um1p17[0][3]         1188           L2_FDD_ADDRollingTbYM_MitrMmpRadpS_um1p17[0][4]         1288           L2_FDD_ADDRollingTbYM_MitrMmpRadpS_um1p17[0][5]         1389           L2_FDD_ADDRollingTbYM_MitrMmpRadpS_um1p17[0][6]         1490           L2_FDD_ADDRollingTbYM_MitrMmpRadpS_um1p17[0][7]         1591           L2_FDD_ADDRollingTbYM_MitrMmpRadpS_um1p17[0][8]         1992           L2_FDD_ADDRollingTbYM_MitrMmpRadpS_um1p17[0][9]         1793           L2_FDD_ADDRollingTbYM_MitrMmpRadpS_um1p17[1][9]         1793           L2_FDD_ADDRollingTbYM_MitrMmpRadpS_um1p17[1][1]         1212           L2_FDD_ADDRollingTbYM_MitrMmpRadpS_um1p17[1][1]         1212           L2_FDD_ADDRollingTbYM_MitrMmpRadpS_um1p17[1][1]         1863           L2_FDD_ADDRollingTbYM_MitrMmpRadpS_um1p17[1][1]         1863           L2_FDD_ADDRollingTbYM_MitrMmpRadpS_um1p17[1][1]         1946           L2_FDD_ADDRollingTbYM_MitrMmpRadpS_um1p17[1][1]         2903           L2_FDD_ADDRollingTbYM_MitrMmpRadpS_um1p17[1][1]<	k_DmpDecelGain_Uls_f32	4.2
k_IntCmp_Mtrivet_ScaleFactor_Uls_f32         0.00004           k_IntCmp_Mtrivet_ScaleFactor_Uls_f32         0.5           12_FDD_ADDRollingTb1/M_MtrivmpRadpS_umtp17[0][0]         885           12_FDD_ADDRollingTb1/M_MtrivmpRadpS_umtp17[0][2]         1087           12_FDD_ADDRollingTb1/M_MtrivmpRadpS_umtp17[0][3]         1188           12_FDD_ADDRollingTb1/M_MtrivmpRadpS_umtp17[0][6]         1288           12_FDD_ADDRollingTb1/M_MtrivmpRadpS_umtp17[0][6]         1389           12_FDD_ADDRollingTb1/M_MtrivmpRadpS_umtp17[0][7]         1591           12_FDD_ADDRollingTb1/M_MtrivmpRadpS_umtp17[0][8]         1692           12_FDD_ADDRollingTb1/M_MtrivmpRadpS_umtp17[0][8]         1692           12_FDD_ADDRollingTb1/M_MtrivmpRadpS_umtp17[1][0]         1066           12_FDD_ADDRollingTb1/M_MtrivmpRadpS_umtp17[1][0]         1066           12_FDD_ADDRollingTb1/M_MtrivmpRadpS_umtp17[1][1]         1212           12_FDD_ADDRollingTb1/M_MtrivmpRadpS_umtp17[1][4]         1553           12_FDD_ADDRollingTb1/M_MtrivmpRadpS_umtp17[1][4]         1653           12_FDD_ADDRollingTb1/M_MtrivmpRadpS_umtp17[1][6]         1946           12_FDD_ADDRollingTb1/M_MtrivmpRadpS_umtp17[1][6]         1946           12_FDD_ADDRollingTb1/M_MtrivmpRadpS_umtp17[1][6]         1946           12_FDD_ADDRollingTb1/M_MtrivmpRadpS_umtp17[1][6]         1946           12_FDD_ADDRol	k_DmpGainOffThresh_KphpS_f32	33.2
k_IntCmp_MitVel_ScaleFactor_Uls_132         0.5           12_FDD_ADDRollingTbt/M_MithmpRadps_umtp17(0)[0]         885           12_FDD_ADDRollingTbt/M_MithmpRadps_umtp17(0)[2]         1087           12_FDD_ADDRollingTbt/M_MithmpRadps_umtp17(0)[3]         1188           12_FDD_ADDRollingTbt/M_MithmpRadps_umtp17(0)[4]         1288           12_FDD_ADDRollingTbt/M_MithmpRadps_umtp17(0)[6]         1389           12_FDD_ADDRollingTbt/M_MithmpRadps_umtp17(0)[6]         1490           12_FDD_ADDRollingTbt/M_MithmpRadps_umtp17(0)[6]         1591           12_FDD_ADDRollingTbt/M_MithmpRadps_umtp17(0)[8]         1692           12_FDD_ADDRollingTbt/M_MithmpRadps_umtp17(0)[8]         1692           12_FDD_ADDRollingTbt/M_MithmpRadps_umtp17(1)[9]         1793           12_FDD_ADDRollingTbt/M_MithmpRadps_umtp17(1)[1]         1212           12_FDD_ADDRollingTbt/M_MithmpRadps_umtp17(1)[1]         1212           12_FDD_ADDRollingTbt/M_MithmpRadps_umtp17(1)[2]         1359           12_FDD_ADDRollingTbt/M_MithmpRadps_umtp17(1)[3]         1506           12_FDD_ADDRollingTbt/M_MithmpRadps_umtp17(1)[4]         1653           12_FDD_ADDRollingTbt/M_MithmpRadps_umtp17(1)[5]         1846           12_FDD_ADDRollingTbt/M_MithmpRadps_umtp17(1)[6]         1946           12_FDD_ADDRollingTbt/M_MithmpRadps_umtp17(1)[6]         293           12_FDD_FreqTbt/M_Hz_u12p	k_DmpGainOnThresh_KphpS_f32	15.2
12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[0][0]   885     12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[0][1]   996     12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[0][2]   1087     12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[0][3]   1188     12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[0][4]   1288     12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[0][6]   1490     12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[0][7]   1591     12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[0][8]   1692     12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[0][8]   1692     12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[0][9]   1793     12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[1][0]   1666     12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[1][1]   1212     12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[1][1]   1212     12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[1][1]   1596     12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[1][1]   1653     12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[1][6]   1800     12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[1][6]   1846     12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[1][6]   1846     12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[1][6]   1846     12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[1][6]   2387     12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[1][6]   2486     12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[1][6]   2486     12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[1][6]   2486     12_FDD_FreqTbYM_Hz_u12p4[0][0]   80     12_FDD_FreqTbYM_Hz_u12p4[0][0]   168     12_FDD_FreqTbYM_Hz_u12p4[0][0]   168     12_FDD_FreqTbYM_Hz_u12p4[0][0]   168     12_FDD_FreqTbYM_Hz_u12p4[0][0]   169     12_FDD_FreqTbYM_Hz_u12p4[0][0]   1	k_InrtCmp_MtrInertia_KgmSq_f32	0.00004
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[0]   885     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[1]   986     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[2]   1087     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[3]   1188     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[4]   1288     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[6]   1490     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[6]   1490     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[6]   1691     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[8]   1692     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[9]   1793     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]   1666     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]   1212     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]   1212     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]   1653     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]   1800     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]   1846     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]   2887     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]   2887     12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]   2887     12_FDD_FreqTbYM_Hz_u12p4[0][6]   188     12_FDD_FreqTbYM_Hz_u12p4[0][6]   188     12_FDD_FreqTbYM_Hz_u12p4[0][6]   188     12_FDD_FreqTbYM_Hz_u12p4[0][6]   188     12_FDD_FreqTbYM_Hz_u12p4[0][6]   188     12_FDD_FreqTbYM_Hz_u12p4[0][6]   189		0.5
2_FDD_ADDRollingTblYM_MrNmpRadpS_um1p17[0][1]   986     2_FDD_ADDRollingTblYM_MrNmpRadpS_um1p17[0][2]   1087     2_FDD_ADDRollingTblYM_MrNmpRadpS_um1p17[0][3]   1188     2_FDD_ADDRollingTblYM_MrNmpRadpS_um1p17[0][5]   1288     2_FDD_ADDRollingTblYM_MrNmpRadpS_um1p17[0][6]   1490     2_FDD_ADDRollingTblYM_MrNmpRadpS_um1p17[0][6]   1490     2_FDD_ADDRollingTblYM_MrNmpRadpS_um1p17[0][8]   1892     2_FDD_ADDRollingTblYM_MrNmpRadpS_um1p17[0][8]   1793     2_FDD_ADDRollingTblYM_MrNmpRadpS_um1p17[1][0]   1666     2_FDD_ADDRollingTblYM_MrNmpRadpS_um1p17[1][0]   1212     2_FDD_ADDRollingTblYM_MrNmpRadpS_um1p17[1][1]   1212     2_FDD_ADDRollingTblYM_MrNmpRadpS_um1p17[1][2]   1359     2_FDD_ADDRollingTblYM_MrNmpRadpS_um1p17[1][3]   1666     2_FDD_ADDRollingTblYM_MrNmpRadpS_um1p17[1][3]   1666     2_FDD_ADDRollingTblYM_MrNmpRadpS_um1p17[1][3]   1690     2_FDD_ADDRollingTblYM_MrNmpRadpS_um1p17[1][6]   1800     2_FDD_ADDRollingTblYM_MrNmpRadpS_um1p17[1][6]   1800     2_FDD_ADDRollingTblYM_MrNmpRadpS_um1p17[1][6]   1946     2_FDD_ADDRollingTblYM_MrNmpRadpS_um1p17[1][6]   2240     2_FDD_ADDRollingTblYM_MrNmpRadpS_um1p17[1][6]   2387     2_FDD_ADDRollingTblYM_MrNmpRadpS_um1p17[1][6]   2387     2_FDD_ADDRollingTblYM_MrNmpRadpS_um1p17[1][6]   296     2_FDD_FreqTblYM_Hz_u12p4[0][0]   126     2_FDD_FreqTblYM_Hz_u12p4[0][0]   144     2_FDD_FreqTblYM_Hz_u12p4[0][0]   144     2_FDD_FreqTblYM_Hz_u12p4[0][0]   144     2_FDD_FreqTblYM_Hz_u12p4[0][0]   144     2_FDD_FreqTblYM_Hz_u12p4[0][0]   144     2_FDD_FreqTblYM_Hz_u12p4[0][0]   146     2_FDD_FreqTblYM_Hz_u12p4[0][0]   147     2_FDD_FreqTblYM_Hz_u12p4[0][0]   147     2_FDD_FreqTblYM_Hz_u12p4[0][0]   147     2_FDD_FreqTblYM_Hz_u12p4[0][0]   147     2_FDD_FreqTblYM_Hz_u12p4[0][0]   147     2_FDD_FreqTbl		885
2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17(0)[2]   1188   1288   12_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17(0)[3]   1389   1		986
12_FDD_ADROllingTb\YM_MtrNmpRadpS_um1p17[0][3]       1188         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][5]       1289         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][6]       1490         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][7]       1591         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][8]       1692         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][9]       1793         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][0]       1066         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][1]       1212         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][2]       1359         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][3]       1506         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][4]       1653         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]       1880         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]       1946         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]       1946         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]       2093         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]       387         12_FDD_FreqTb\YM_Hz_u12p4[0][0]       80         12_FDD_FreqTb\YM_Hz_u12p4[0][0]       80         12_FDD_FreqTb\YM_Hz_u12p4[0][0]       128         12_FDD_FreqTb\YM_Hz_u12p4[0][0]       144         12_FDD_FreqTb\YM_Hz_u12p4[0][0]		1087
12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][4]   1288   12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][5]   1389   1490   1490   12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][6]   1490		1188
12_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[0][5]   1389     12_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[0][6]   1490     12_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[0][7]   1591     12_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[0][8]   1692     12_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[0][9]   1793     12_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[1][0]   1066     12_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[1][1]   1212     12_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[1][1]   1359     12_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[1][3]   1506     12_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[1][4]   1653     12_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[1][5]   1800     12_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[1][6]   1946     12_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[1][7]   2093     12_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[1][8]   2240     12_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[1][9]   2387     12_FDD_FreqTblYM_Hz_u12p4[0][0]   80     12_FDD_FreqTblYM_Hz_u12p4[0][1]   96     12_FDD_FreqTblYM_Hz_u12p4[0][2]   112     12_FDD_FreqTblYM_Hz_u12p4[0][3]   128     12_FDD_FreqTblYM_Hz_u12p4[0][6]   160     12_FDD_FreqTblYM_Hz_u12p4[0][6]   176		
1490		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[7]       1591         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[8)       1692         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[0)       1793         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[0]       1066         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[1]       1212         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[2]       1359         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[3]       1506         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[4]       1653         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6]       1946         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6]       1946         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6]       1946         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6]       1946         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6]       293         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6]       2387         12_FDD_FreqTblYM_Hz_u12p4(0)[0]       80         12_FDD_FreqTblYM_Hz_u12p4(0)[1]       112         12_FDD_FreqTblYM_Hz_u12p4(0)[3]       112         12_FDD_FreqTblYM_Hz_u12p4(0)[4]       144         12_FDD_FreqTblYM_Hz_u12p4(0)[6]       160         12_FDD_FreqTblYM_Hz_u12p4(0)[6]       176         12_FDD_FreqTblYM_Hz_u12p4(0)[6]       176		
1692		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]       1793         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]       1066         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]       1212         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]       1359         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]       1653         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]       1800         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       1946         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       2093         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       2240         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       2387         12_FDD_FreqTblYM_Hz_u12p4[0][0]       80         12_FDD_FreqTblYM_Hz_u12p4[0][1]       96         12_FDD_FreqTblYM_Hz_u12p4[0][3]       128         12_FDD_FreqTblYM_Hz_u12p4[0][3]       128         12_FDD_FreqTblYM_Hz_u12p4[0][4]       144         12_FDD_FreqTblYM_Hz_u12p4[0][5]       160         12_FDD_FreqTblYM_Hz_u12p4[0][6]       176         12_FDD_FreqTblYM_Hz_u12p4[0][6]       176         12_FDD_FreqTblYM_Hz_u12p4[0][7]       192         12_FDD_FreqTblYM_Hz_u12p4[0][7]       208		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]       1066         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]       1212         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]       1359         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]       1506         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]       1663         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       1946         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       2093         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       2240         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       2387         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       80         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       80         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       112         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       128         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       144         t2_FDD_FreqTblYM_Hz_u12p4[0][5]       160         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       176         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       176         t2_FDD_FreqTblYM_Hz_u12p4[0][8]       192         t2_FDD_FreqTblYM_Hz_u12p4[0][8]       208		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]       1212         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]       1359         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]       1506         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]       1653         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]       1800         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       1946         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       2093         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       2240         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       2387         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       80         t2_FDD_FreqTblYM_Hz_u12p4[0][1]       96         t2_FDD_FreqTblYM_Hz_u12p4[0][2]       112         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       128         t2_FDD_FreqTblYM_Hz_u12p4[0][4]       144         t2_FDD_FreqTblYM_Hz_u12p4[0][5]       160         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       176         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       176         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       192         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       208		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]       1359         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]       1506         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]       1653         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       1800         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       2093         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       2093         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       2240         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       2387         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       80         t2_FDD_FreqTblYM_Hz_u12p4[0][1]       96         t2_FDD_FreqTblYM_Hz_u12p4[0][2]       112         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       128         t2_FDD_FreqTblYM_Hz_u12p4[0][4]       144         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       176         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       176         t2_FDD_FreqTblYM_Hz_u12p4[0][7]       192         t2_FDD_FreqTblYM_Hz_u12p4[0][8]       208		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]       1506         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]       1653         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]       1800         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       1946         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       2093         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       2240         12_FDD_ADRollingTblYM_Hz_u12p4[0][0]       80         12_FDD_FreqTblYM_Hz_u12p4[0][1]       96         12_FDD_FreqTblYM_Hz_u12p4[0][2]       112         12_FDD_FreqTblYM_Hz_u12p4[0][3]       128         12_FDD_FreqTblYM_Hz_u12p4[0][4]       144         12_FDD_FreqTblYM_Hz_u12p4[0][6]       160         12_FDD_FreqTblYM_Hz_u12p4[0][6]       176         12_FDD_FreqTblYM_Hz_u12p4[0][7]       192         12_FDD_FreqTblYM_Hz_u12p4[0][8]       208		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 1653 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5] 1800 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 1946 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7] 2093 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 2240 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 2387 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 2387 t2_FDD_FreqTblYM_Hz_u12p4[0][0] 80 t2_FDD_FreqTblYM_Hz_u12p4[0][1] 96 t2_FDD_FreqTblYM_Hz_u12p4[0][2] 112 t2_FDD_FreqTblYM_Hz_u12p4[0][3] 128 t2_FDD_FreqTblYM_Hz_u12p4[0][4] 144 t2_FDD_FreqTblYM_Hz_u12p4[0][5] 160 t2_FDD_FreqTblYM_Hz_u12p4[0][6] 176 t2_FDD_FreqTblYM_Hz_u12p4[0][7] 192 t2_FDD_FreqTblYM_Hz_u12p4[0][8] 208		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]       1800         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       1946         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       2093         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       2240         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       2387         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       80         t2_FDD_FreqTblYM_Hz_u12p4[0][1]       96         t2_FDD_FreqTblYM_Hz_u12p4[0][2]       112         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       128         t2_FDD_FreqTblYM_Hz_u12p4[0][4]       144         t2_FDD_FreqTblYM_Hz_u12p4[0][5]       160         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       176         t2_FDD_FreqTblYM_Hz_u12p4[0][7]       192         t2_FDD_FreqTblYM_Hz_u12p4[0][8]       208		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       1946         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       2093         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       2240         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       2387         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       80         t2_FDD_FreqTblYM_Hz_u12p4[0][1]       96         t2_FDD_FreqTblYM_Hz_u12p4[0][2]       112         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       128         t2_FDD_FreqTblYM_Hz_u12p4[0][4]       144         t2_FDD_FreqTblYM_Hz_u12p4[0][5]       160         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       176         t2_FDD_FreqTblYM_Hz_u12p4[0][7]       192         t2_FDD_FreqTblYM_Hz_u12p4[0][8]       208		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       2093         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       2240         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       2387         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       80         t2_FDD_FreqTblYM_Hz_u12p4[0][1]       96         t2_FDD_FreqTblYM_Hz_u12p4[0][2]       112         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       128         t2_FDD_FreqTblYM_Hz_u12p4[0][4]       144         t2_FDD_FreqTblYM_Hz_u12p4[0][5]       160         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       176         t2_FDD_FreqTblYM_Hz_u12p4[0][7]       192         t2_FDD_FreqTblYM_Hz_u12p4[0][8]       208		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 2240 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 2387 t2_FDD_FreqTblYM_Hz_u12p4[0][0] 80 t2_FDD_FreqTblYM_Hz_u12p4[0][1] 96 t2_FDD_FreqTblYM_Hz_u12p4[0][2] 112 t2_FDD_FreqTblYM_Hz_u12p4[0][3] 128 t2_FDD_FreqTblYM_Hz_u12p4[0][4] 144 t2_FDD_FreqTblYM_Hz_u12p4[0][5] 160 t2_FDD_FreqTblYM_Hz_u12p4[0][6] 176 t2_FDD_FreqTblYM_Hz_u12p4[0][7] 192 t2_FDD_FreqTblYM_Hz_u12p4[0][8] 208		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       2387         12_FDD_FreqTblYM_Hz_u12p4[0][0]       80         12_FDD_FreqTblYM_Hz_u12p4[0][1]       96         12_FDD_FreqTblYM_Hz_u12p4[0][2]       112         12_FDD_FreqTblYM_Hz_u12p4[0][3]       128         12_FDD_FreqTblYM_Hz_u12p4[0][4]       144         12_FDD_FreqTblYM_Hz_u12p4[0][5]       160         12_FDD_FreqTblYM_Hz_u12p4[0][6]       176         12_FDD_FreqTblYM_Hz_u12p4[0][7]       192         12_FDD_FreqTblYM_Hz_u12p4[0][8]       208		
t2_FDD_FreqTblYM_Hz_u12p4[0][0] 80 t2_FDD_FreqTblYM_Hz_u12p4[0][1] 96 t2_FDD_FreqTblYM_Hz_u12p4[0][2] 112 t2_FDD_FreqTblYM_Hz_u12p4[0][3] 128 t2_FDD_FreqTblYM_Hz_u12p4[0][4] 144 t2_FDD_FreqTblYM_Hz_u12p4[0][5] 160 t2_FDD_FreqTblYM_Hz_u12p4[0][6] 176 t2_FDD_FreqTblYM_Hz_u12p4[0][7] 192 t2_FDD_FreqTblYM_Hz_u12p4[0][8] 208		
12_FDD_FreqTblYM_Hz_u12p4[0][1]       96         12_FDD_FreqTblYM_Hz_u12p4[0][2]       112         12_FDD_FreqTblYM_Hz_u12p4[0][3]       128         12_FDD_FreqTblYM_Hz_u12p4[0][4]       144         12_FDD_FreqTblYM_Hz_u12p4[0][5]       160         12_FDD_FreqTblYM_Hz_u12p4[0][6]       176         12_FDD_FreqTblYM_Hz_u12p4[0][7]       192         12_FDD_FreqTblYM_Hz_u12p4[0][8]       208		
t2_FDD_FreqTblYM_Hz_u12p4[0][2] 112 t2_FDD_FreqTblYM_Hz_u12p4[0][3] 128 t2_FDD_FreqTblYM_Hz_u12p4[0][4] 144 t2_FDD_FreqTblYM_Hz_u12p4[0][5] 160 t2_FDD_FreqTblYM_Hz_u12p4[0][6] 176 t2_FDD_FreqTblYM_Hz_u12p4[0][7] 192 t2_FDD_FreqTblYM_Hz_u12p4[0][8] 208		
12 FDD_FreqTblYM_Hz_u12p4[0][3]       128         12_FDD_FreqTblYM_Hz_u12p4[0][4]       144         12_FDD_FreqTblYM_Hz_u12p4[0][5]       160         12_FDD_FreqTblYM_Hz_u12p4[0][6]       176         12_FDD_FreqTblYM_Hz_u12p4[0][7]       192         12_FDD_FreqTblYM_Hz_u12p4[0][8]       208		
12_FDD_FreqTblYM_Hz_u12p4[0][4]		
t2_FDD_FreqTblYM_Hz_u12p4[0][5] 160 t2_FDD_FreqTblYM_Hz_u12p4[0][6] 176 t2_FDD_FreqTblYM_Hz_u12p4[0][7] 192 t2_FDD_FreqTblYM_Hz_u12p4[0][8] 208		
t2_FDD_FreqTblYM_Hz_u12p4[0][6] 176 t2_FDD_FreqTblYM_Hz_u12p4[0][7] 192 t2_FDD_FreqTblYM_Hz_u12p4[0][8] 208		
t2_FDD_FreqTblYM_Hz_u12p4[0][7]		
t2_FDD_FreqTblYM_Hz_u12p4[0][8] 208		
tz_FDD_Freq1blYM_Hz_u12p4[0][9]   224		
10 FDD F TINAL II 40 WOVEN		
t2_FDD_FreqTblYM_Hz_u12p4[0][10] 240		
t2_FDD_FreqTblYM_Hz_u12p4[0][11] 256		
t2_FDD_FreqTblYM_Hz_u12p4[1][0] 96		
t2_FDD_FreqTblYM_Hz_u12p4[1][1] 112		
t2_FDD_FreqTblYM_Hz_u12p4[1][2] 128		
t2_FDD_FreqTblYM_Hz_u12p4[1][3] 144	t2_FDD_FreqTblYM_Hz_u12p4[1][3]	144

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гідреропірпіпістір_гегі		TOLC TOOL
Name	Input Value	
2_FDD_FreqTblYM_Hz_u12p4[1][4]	160	
2_FDD_FreqTblYM_Hz_u12p4[1][5]	176	
2_FDD_FreqTblYM_Hz_u12p4[1][6]	192	
2_FDD_FreqTblYM_Hz_u12p4[1][7]	208	
2 FDD FreqTblYM Hz u12p4[1][8]	224	
2_FDD_FreqTblYM_Hz_u12p4[1][9]	240	
2_FDD_FreqTblYM_Hz_u12p4[1][10]	256	
2_FDD_FreqTblYM_Hz_u12p4[1][11]	272	
t_CmnVehSpd_Kph_u9p7[0]	2560	
:_CmnVehSpd_Kph_u9p7[1]	3840	
t_CmnVehSpd_Kph_u9p7[2]	5120	
t_CmnVehSpd_Kph_u9p7[3]	6400	
:_CmnVehSpd_Kph_u9p7[4]	7680	
	8960	
t_CmnVehSpd_Kph_u9p7[5]		
t_CmnVehSpd_Kph_u9p7[6]	10240	
_CmnVehSpd_Kph_u9p7[7]	11520	
CmnVehSpd_Kph_u9p7[8]	12800	
CmnVehSpd_Kph_u9p7[9]	14080	
c_CmnVehSpd_Kph_u9p7[10]	15360	
CmnVehSpd_Kph_u9p7[11]	16640	
_DmpADDCoefX_MtrNm_u4p12[0]	20890	
_DmpADDCoefX_MtrNm_u4p12[1]	21299	
t_DmpADDCoefX_MtrNm_u4p12[2]	21709	
:_DmpADDCoefX_MtrNm_u4p12[3]	22118	
:_DmpADDCoefX_MtrNm_u4p12[4]	22528	
t_DmpADDCoefX_MtrNm_u4p12[5]	22938	
_DmpADDCoefX_MtrNm_u4p12[6]	23347	
_DmpADDCoefX_MtrNm_u4p12[7]	23757	
_DmpADDCoefX_MtrNm_u4p12[8]	24166	
_DmpADDCoefX_MtrNm_u4p12[9]	24576	
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	9120	
_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	9152	
	9184	
	9216	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	9248	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	9280	
t_DmpDecelGainSlewY_UlspS_u13p3[0]	1608	
t DmpDecelGainSlewY UlspS u13p3[1]	1616	
t DmpDecelGainSlewY UlspS u13p3[2]	1624	
t_DmpDecelGainSlewY_UlspS_u13p3[3]	1632	
	1640	
t_DmpDecelGainSlewY_UlspS_u13p3[4]		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	1648	
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	8192	
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	9830	
_DmpFiltKpWIRBIndY_Uls_u2p14[2]	11469	
u2p14[3]	13107	
:_DmpFiltKpWIRBIndY_Uls_u2p14[4]	14746	
t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[0]	1246	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	1638	
:_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	2030	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2422	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	2814	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	3206	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	3598	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	3990	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	4382	
r_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	4774	
	512	
E_FDD_AttenTblX_MtrRadpS_u12p4[1]	560	
EFDD_AttenTblY_Uls_u8p8[0]	144	
_FDD_AttenTblY_Uls_u8p8[1]	146	
_FDD_BlendTblY_Uls_u8p8[0]	15	
:_FDD_BlendTblY_Uls_u8p8[1]	18	
FDD_BlendTblY_Uls_u8p8[2]	20	
	20 23	
FDD_BlendTblY_Uls_u8p8[3]		
FDD_BlendTblY_Uls_u8p8[4]	26	
_FDD_BlendTblY_Uls_u8p8[5]	28	
_FDD_BlendTblY_Uls_u8p8[6]	31	
_FDD_BlendTblY_Uls_u8p8[7]	33	
_FDD_BlendTblY_Uls_u8p8[8]	36	
:_FDD_BlendTblY_Uls_u8p8[9]	38	
t_FDD_BlendTbIY_Uls_u8p8[10]	41	
t_FDD_BlendTblY_Uls_u8p8[11]	44	

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 Name
 Input Value

 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[0]
 64

 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[1]
 77

 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[2]
 90

 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[3]
 102

 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[4]
 115

t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[5] 128 t InrtCmp ScaleFactorTblY Uls u9p7[6] 141 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[7] 154 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[8] 166 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[9] 179 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[10] 192 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[11] 205 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[0] 61 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[1] 63 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[2] 64 65 t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[3] t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[4] 67 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[5] 68 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[6] 69 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[7] 70 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[8] 72 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[9] 73 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[10] 74 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[11] 76 t\_RIAstWIRBIndTbIY\_Uls\_u2p14[0] 8192 t\_RIAstWIRBIndTblY\_Uls\_u2p14[1] 9830 t\_RIAstWIRBIndTbIY\_Uls\_u2p14[2] 11469 t\_RIAstWIRBIndTbIY\_Uls\_u2p14[3] 13107 t\_RIAstWIRBIndTbIY\_Uls\_u2p14[4] 14746 t\_WIRBIndTbIX\_MtrNm\_u8p8[0] 1306 t WIRBIndTbIX MtrNm u8p8[1] 1331 t\_WIRBIndTbIX\_MtrNm\_u8p8[2] 1357 t WIRBIndTbIX MtrNm u8p8[3] 1382 t\_WIRBIndTbIX\_MtrNm\_u8p8[4] 1408 tgt\_FrqDepDmpnInrtCmp\_Per1\_BaseAssistCmd\_MtrNm\_f32.value 6.2 400.6 tgt\_FrqDepDmpnInrtCmp\_Per1\_CRFMotorVel\_MtrRadpS\_f32.value  $tgt\_FrqDepDmpnInrtCmp\_Per1\_FreqDepDmpSrlComSvcDft\_Cnt\_lgc.value$ 5.3  $tgt\_FrqDepDmpnInrtCmp\_Per1\_HwTorque\_HwNm\_f32.value$  $tgt\_FrqDepDmpnInrtCmp\_Per1\_VehicleLonAccel\_KphpS\_f32.value$ -10.05

tgt\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Kph\_f32.value
tgt\_FrqDepDmpnInrtCmp\_Per1\_WIRCmdAmpBInd\_MtrNm\_f32.value
tgt\_FrqDepDmpnInrtCmp\_Per1\_WIRCmdAmpBInd\_MtrNm\_f32.value
tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp\_Per1\_BaseAssistCmd\_MtrNm\_f32
tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_HwTorque\_HwN
tgt\_FrqDepDmpnInrtCmp\_Per1\_HwTorque\_HwNm\_f32

tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_VehicleLonAccet tgt\_FrqDepDmpnInrtCmp\_Per1\_VehicleLonAccet tgt\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_I tgt\_FrqDepDmpnInrtCmp\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Kph\_f32 tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_WIRCmdAmpBI tgt\_FrqDepDmpnInrtCmp\_Per1\_WIRCmdAmpBInd\_MtrNm\_f32

Name **Actual Value Expected Value** Result PreDecelGain\_Uls\_M\_f32 125894.531 125894.5349 ± 0.0625 16663430 Prev1PreAttnComp MtrNm M f32 16663430.49 ± 99.9 Prev1ScIDrvVel\_RadpS\_M\_f32 202.182922 202.1828953 ± 0.00390625 Prev2PreAttnComp MtrNm M f32 3.29999995 3.3 ± 0.00048828125 Prev2ScIDrvVel\_RadpS\_M\_f32 2625.30005 2625.3 ± 0.00390625 PrevTbarAng\_HwDeg\_M\_f32 1.01923084 1.019230769 ± 0.00390625 TbarVelFiltSv\_M\_str.SV\_Uls\_f32 3.63177729  $3.631739231 \pm 0.00390625$ tgt\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_MtrNm\_f32.value 0 ± 0.00048828125



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Test Step 3.8 (Repeat Count = 1)	
Name	Input Value
PreDecelGain_Uls_M_f32	125997.11
Prev1PreAttnComp_MtrNm_M_f32	-3.3
Prev1ScIDrvVel RadpS M f32	-4021.3
Prev2PreAttnComp_MtrNm_M_f32	-2.3
Prev2ScIDrvVel_RadpS_M_f32	-363.2
PrevTbarAng_HwDeg_M_f32	0.159
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_UIs_f32	-6.6
TbarVelFiltSv_M_str.K_Uls_f32	0.63214
<_CmnSysKinRatio_MtrDegpHwDeg_f32	60.05
<pre>c_CmnTbarStiff_NmpDeg_f32</pre>	6.2
C DmpDecelGainFSlew UlspS f32	400.05
<pre>C_DmpDecelGain_Uls_f32</pre>	6.5
<pre>c_DmpGainOffThresh_KphpS_f32</pre>	44.5
<pre>c_DmpGainOnThresh_KphpS_f32</pre>	20.6
<pre>c_InrtCmp_MtrInertia_KgmSq_f32</pre>	0.0008
<pre>&lt;_iintCmp_MtrVel_ScaleFactor_UIs_f32</pre>	0.4
	1066
2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][0]	1212
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	1359
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	1506
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	1653
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	1800
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	1946
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	2093
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	2240
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	2387
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1246
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	1638
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	2030
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2422
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	2814
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	3206
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	3598
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	3990
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4382
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	4774
2_FDD_FreqTblYM_Hz_u12p4[0][0]	96
2_FDD_FreqTblYM_Hz_u12p4[0][1]	112
2_FDD_FreqTblYM_Hz_u12p4[0][2]	128
2_FDD_FreqTblYM_Hz_u12p4[0][3]	144
2_FDD_FreqTblYM_Hz_u12p4[0][4]	160
2_FDD_FreqTblYM_Hz_u12p4[0][5]	176
2_FDD_FreqTblYM_Hz_u12p4[0][6]	192
2_FDD_FreqTblYM_Hz_u12p4[0][7]	208
2_FDD_FreqTblYM_Hz_u12p4[0][8]	224
2_FDD_FreqTblYM_Hz_u12p4[0][9]	240
2_FDD_FreqTblYM_Hz_u12p4[0][10]	256
2_FDD_FreqTblYM_Hz_u12p4[0][11]	272
2 FDD FreqTblYM Hz u12p4[1][0]	336
2 FDD FreqTblYM Hz u12p4[1][1]	352
2 FDD FreqTbIYM Hz u12p4[1][2]	368
2_FDD_FreqTblYM_Hz_u12p4[1][3]	384

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Name	Input Value	
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	400	
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	416	
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	432	
2_FDD_FreqTblYM_Hz_u12p4[1][7]	448	
2 FDD FregTblYM Hz u12p4[1][8]	464	
12_FDD_FreqTblYM_Hz_u12p4[1][9]	480	
12_FDD_FreqTblYM_Hz_u12p4[1][10]	496	
12_FDD_FreqTblYM_Hz_u12p4[1][11]	512	
t_CmnVehSpd_Kph_u9p7[0]	12800	
:_CmnVehSpd_Kph_u9p7[1]	12928	
:_CmnVehSpd_Kph_u9p7[2]	13056	
t_CmnVehSpd_Kph_u9p7[3]	13184	
	13312	
	13440	
t_CmnVehSpd_Kph_u9p7[5]		
t_CmnVehSpd_Kph_u9p7[6]	13568	
_CmnVehSpd_Kph_u9p7[7]	13696	
CmnVehSpd_Kph_u9p7[8]	13824	
CmnVehSpd_Kph_u9p7[9]	13952	
CmnVehSpd_Kph_u9p7[10]	14080	
CmnVehSpd_Kph_u9p7[11]	14208	
_DmpADDCoefX_MtrNm_u4p12[0]	24986	
:_DmpADDCoefX_MtrNm_u4p12[1]	25395	
t_DmpADDCoefX_MtrNm_u4p12[2]	25805	
_DmpADDCoefX_MtrNm_u4p12[3]	26214	
_DmpADDCoefX_MtrNm_u4p12[4]	26624	
t_DmpADDCoefX_MtrNm_u4p12[5]	27034	
_DmpADDCoefX_MtrNm_u4p12[6]	27443	
_DmpADDCoefX_MtrNm_u4p12[7]	27853	
u4p12[8]	28262	
 :_DmpADDCoefX_MtrNm_u4p12[9]	28672	
	32320	
mpDecelGainSlewX_MtrRadpS_u11p5[1]	32352	
DmpDecelGainSlewX_MtrRadpS_u11p5[2]	32384	
bmpbecelGainGlewX_mtrRadpS_u11p5[3]	32416	
	32448	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	32480	
t_DmpDecelGainSlewY_UlspS_u13p3[0]	2408	
t_DmpDecelGainSlewY_UlspS_u13p3[1]	2416	
t_DmpDecelGainSlewY_UlspS_u13p3[2]	2424	
t_DmpDecelGainSlewY_UlspS_u13p3[3]	2432	
t_DmpDecelGainSlewY_UlspS_u13p3[4]	2440	
t_DmpDecelGainSlewY_UlspS_u13p3[5]	2448	
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	1638	
_DmpFiltKpWIRBIndY_Uls_u2p14[1]	3277	
_DmpFiltKpWIRBIndY_Uls_u2p14[2]	4915	
_DmpFiltKpWIRBIndY_Uls_u2p14[3]	6554	
_DmpFiltKpWIRBIndY_Uls_u2p14[4]	8192	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	1427	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	1655	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1884	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2112	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	2340	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	2568	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	2796	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	3024	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	3252	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	3480	
_FDD_AttenTblX_MtrRadpS_u12p4[0]	656	
_FDD_AttenTblX_MtrRadpS_u12p4[1]	720	
_FDD_AttenTblY_Uls_u8p8[0]	172	
_FDD_AttenTbIY_Uls_u8p8[1]	174	
_FDD_BlendTblY_Uls_u8p8[0]	18	
_FDD_BlendTblY_Uls_u8p8[1]	20	
_FDD_BlendTblY_Uls_u8p8[2]	23	
_FDD_BlendTblY_Uls_u8p8[3]	26	
_FDD_BlendTblY_Uls_u8p8[4]	28	
_FDD_BlendTblY_Uls_u8p8[5]	31	
_FDD_BlendTblY_Uls_u8p8[6]	33	
_FDD_BlendTblY_Uls_u8p8[7]	36	
_FDD_BlendTblY_Uls_u8p8[8]	38	
_FDD_BlendTblY_Uls_u8p8[9]	41	
t_FDD_BlendTblY_Uls_u8p8[10]	44	
t_FDD_BlendTblY_Uls_u8p8[11]	46	

 $tgt\_FrqDepDmpnInrtCmp\_Per1\_FreqDepDmpSrlComSvcDft\_Cnt\_lgc.value$ 

 $\label{total_continuity} $$ tgt_{pqDpDmpnIntCmp_Per1_HwTorque_HwNm_f32.value} $$ tgt_{pqDpDmpnIntCmp_Per1_VehicleLonAccel_KphpS_f32.value} $$$ 

 $tgt\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Kph\_f32.value$ 

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FrqDepDmpnInrtCmp\_Per1 Input Value t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[0] 154 166 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[1] t InrtCmp ScaleFactorTblY Uls u9p7[2] 179 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[3] 192 t InrtCmp ScaleFactorTblY Uls u9p7[4] 205 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[5] 218 t InrtCmp ScaleFactorTblY Uls u9p7[6] 230 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[7] 243 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[8] 256 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[9] 269 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[10] 282 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[11] 294 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[0] 77 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[1] 78 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[2] 79 81 t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[3] t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[4] 82 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[5] 83 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[6] 84 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[7] 86 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[8] 87 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[9] 88 t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[10] ٩n t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[11] 91 t\_RIAstWIRBIndTbIY\_Uls\_u2p14[0] 1638 t\_RIAstWIRBIndTblY\_Uls\_u2p14[1] 3277 t\_RIAstWIRBIndTbIY\_Uls\_u2p14[2] 4915  $t\_RIAstWIRBIndTbIY\_Uls\_u2p14[3]$ 6554 t\_RIAstWIRBIndTbIY\_Uls\_u2p14[4] 8192 t\_WIRBIndTbIX\_MtrNm\_u8p8[0] 1562 t WIRBIndTbIX MtrNm u8p8[1] 1587 t\_WIRBIndTbIX\_MtrNm\_u8p8[2] 1613 t WIRBIndTbIX MtrNm u8p8[3] 1638 t\_WIRBIndTbIX\_MtrNm\_u8p8[4] 1664 tgt\_FrqDepDmpnInrtCmp\_Per1\_BaseAssistCmd\_MtrNm\_f32.value -6.3 -1118 tgt\_FrqDepDmpnInrtCmp\_Per1\_CRFMotorVel\_MtrRadpS\_f32.value

tgt\_FrqDepDmpnInrtCmp\_Per1\_WIRCmdAmpBInd\_MtrNm\_f32.value

tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_BaseAssistCmd

tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_CRFMotorVel\_Itgt\_FrqDepDmpnInrtCmp\_Per1\_CRFMotorVel\_MtrRadpS\_f32

tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_FrqDepDmpnInrtCmp\_Per1\_HwTorque\_Hwt

tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_VehicleLonAccct

tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_VehicleLonAccct

tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Itgt\_FrqDepDmpnInrtCmp\_Per1\_VehicleSpeed\_Kph\_f32

tat Rte Inst An FraDenDmonlartCmp FraDenDmonlartCmp Per1 WIRCmdAmpRi tat FraDenDmonlartCmp Per1 WIRCmdAmpRind MtrNm f32

1.02

-20.01

110.07

43C-14C-11CC-14C-04C-14C-04C-14C-14C-14C-14C-14C-14C-14C-14C-14C-1	ps. tgt_r rqs opsptop_r	y rate, rapadampimintempe, or remarkabella mineralization			
Name	Actual Value	Expected Value	Result		
PreDecelGain_Uls_M_f32	125996.313	125996.3099 ± 0.0625	~		
Prev1PreAttnComp_MtrNm_M_f32	-9984653	-9984653.482 ± 9.9	<b>✓</b>		
Prev1SclDrvVel_RadpS_M_f32	-447.704346	-447.704346 ± 0.00390625	•		
Prev2PreAttnComp_MtrNm_M_f32	-3.29999995	-3.3 ± 0.00048828125	<b>✓</b>		
Prev2SclDrvVel_RadpS_M_f32	-4021.30005	-4021.3 ± 0.00390625	<b>✓</b>		
PrevTbarAng_HwDeg_M_f32	0.164516136	0.164516129 ± 0.00390625	<b>✓</b>		
TbarVelFiltSv_M_str.SV_Uls_f32	-0.684389591	-0.684393097 ± 0.00390625	~		
tat FraDepDmpnInrtCmp Per1 FraDepDmpnInrtCmp MtrNm f32.value	-8.80000019	-8.8 ± 0.00048828125	<b>✓</b>		



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•
FilterCoefCalc	1	FilterCoefCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	•
GenFddlcCmd	1	GenFddlcCmd	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Test Step 3.9 (Repeat Count = 1)	
Name	Input Value
PreDecelGain_Uls_M_f32	126099.085
Prev1PreAttnComp_MtrNm_M_f32	4.4
Prev1SclDrvVel_RadpS_M_f32	1234.2
Prev2PreAttnComp_MtrNm_M_f32	2.3
Prev2SclDrvVel_RadpS_M_f32	4678.2
PrevTbarAng_HwDeg_M_f32	-0.129
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_Uls_f32	6.2
TbarVelFiltSv_M_str.K_Uls_f32	0.014785
k_CmnSysKinRatio_MtrDegpHwDeg_f32	70.5
k_CmnTbarStiff_NmpDeg_f32	7.5
k DmpDecelGainFSlew UlspS f32	500.02
k_DmpDecelGain_Uls_f32	5.6
k_DmpGainOffThresh_KphpS_f32	8.6
k_DmpGainOnThresh_KphpS_f32	25.2
k_InrtCmp_MtrInertia_KgmSq_f32	0.00009
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.3
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1246
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][1]	1638
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	2030
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2422
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	2814
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	3206
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][6]	3598
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][7]	3990
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	4382
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	4774
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1427
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	1655
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	1884
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2112
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	2340
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	2568
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	2796
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][7]	3024
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][8]	3252
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][9]	3480
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	336
t2 FDD FreqTblYM Hz u12p4[0][1]	352
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	368
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	384
t2_FDD_FreqTbIYM_Hz_u12p4[0][4]	400
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	416
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	432
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	448
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	464
t2_FDD_FreqTbIYM_Hz_u12p4[0][0] t2_FDD_FreqTbIYM_Hz_u12p4[0][9]	480
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	496
t2_FDD_FreqTblYM_Hz_u12p4[0][10] t2_FDD_FreqTblYM_Hz_u12p4[0][11]	512
	656
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	672
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	688
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	704

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гідрерріпріппістір_гегі 	
Name	Input Value
2_FDD_FreqTblYM_Hz_u12p4[1][4]	720
2_FDD_FreqTblYM_Hz_u12p4[1][5]	736
2_FDD_FreqTblYM_Hz_u12p4[1][6]	752
2_FDD_FreqTblYM_Hz_u12p4[1][7]	768
2_FDD_FreqTblYM_Hz_u12p4[1][8]	784
2_FDD_FreqTblYM_Hz_u12p4[1][9]	800
2_FDD_FreqTblYM_Hz_u12p4[1][10]	816
2_FDD_FreqTblYM_Hz_u12p4[1][11]	832
CmnVehSpd_Kph_u9p7[0]	15488
CmnVehSpd_Kph_u9p7[1]	15616
CmnVehSpd_Kph_u9p7[2]	15744
CmnVehSpd Kph u9p7[3]	15872
CmnVehSpd_Kph_u9p7[4]	16000
CmnVehSpd_Kph_u9p7[5]	16128
CmnVehSpd_Kph_u9p7[6]	16256
CmnVehSpd_Kph_u9p7[7]	16384
CmnVehSpd_Kph_u9p7[8]	16512
	16640
CmnVehSpd_Kph_u9p7[9]	16768
CmnVehSpd_Kph_u9p7[10]	
CmnVehSpd_Kph_u9p7[11]	16896
DmpADDCoefX_MtrNm_u4p12[0]	28262
DmpADDCoefX_MtrNm_u4p12[1]	28672
DmpADDCoefX_MtrNm_u4p12[2]	29082
_DmpADDCoefX_MtrNm_u4p12[3]	29491
_DmpADDCoefX_MtrNm_u4p12[4]	29901
_DmpADDCoefX_MtrNm_u4p12[5]	30310
_DmpADDCoefX_MtrNm_u4p12[6]	30720
_DmpADDCoefX_MtrNm_u4p12[7]	31130
_DmpADDCoefX_MtrNm_u4p12[8]	31539
DmpADDCoefX_MtrNm_u4p12[9]	31949
DmpDecelGainSlewX_MtrRadpS_u11p5[0]	30592
DmpDecelGainSlewX_MtrRadpS_u11p5[1]	30624
DmpDecelGainSlewX_MtrRadpS_u11p5[2]	30656
DmpDecelGainSlewX_MtrRadpS_u11p5[3]	30688
DmpDecelGainSlewX_MtrRadpS_u11p5[4]	30720
DmpDecelGainSlewX_MtrRadpS_u11p5[5]	30752
_DmpDecelGainSlewY_UlspS_u13p3[0]	384
_DmpDecelGainSlewY_UlspS_u13p3[1]	392
DmpDecelGainSlewY UlspS u13p3[2]	400
_ , _ , _ , _ , _ , _ , _ , _ , _ , _ ,	408
_DmpDecelGainSlewY_UlspS_u13p3[3]	
_DmpDecelGainSlewY_UlspS_u13p3[4]	416
_DmpDecelGainSlewY_UlspS_u13p3[5]	424
_DmpFiltKpWIRBIndY_Uls_u2p14[0]	3277
_DmpFiltKpWIRBIndY_Uls_u2p14[1]	4915
_DmpFiltKpWIRBIndY_Uls_u2p14[2]	6554
_DmpFiltKpWIRBIndY_Uls_u2p14[3]	8192
DmpFiltKpWIRBIndY_Uls_u2p14[4]	9830
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	1608
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	2032
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	2455
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2878
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	3302
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	3725
FDD ADDStaticTblY MtrNmpRadpS um1p17[6]	4148
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	4572
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	4995
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	5419
	768
FDD_AttenTblX_MtrRadpS_u12p4[0]	
FDD_AttenTblX_MtrRadpS_u12p4[1]	800
FDD_AttenTblY_Uls_u8p8[0]	218
FDD_AttenTblY_Uls_u8p8[1]	220
FDD_BlendTbIY_Uls_u8p8[0]	20
FDD_BlendTbIY_Uls_u8p8[1]	23
FDD_BlendTbIY_Uls_u8p8[2]	26
FDD_BlendTbIY_Uls_u8p8[3]	28
FDD_BlendTblY_Uls_u8p8[4]	31
FDD_BlendTblY_Uls_u8p8[5]	33
FDD_BlendTblY_Uls_u8p8[6]	36
	38
FUD Blend I DIY UIS U8D8171	
	41
_FDD_BlendTbIY_Uls_u8p8[8]	41
_FDD_BiendTblY_Uis_u8p8[7] _FDD_BiendTblY_Uis_u8p8[8] _FDD_BiendTblY_Uis_u8p8[9] _FDD_BiendTblY_Uis_u8p8[10]	41 44 46

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Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	205		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	218		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	282		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	294		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	307		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	320		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	92		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	93		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	95		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	96		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	97		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	99		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	100		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	101		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	102		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[9]	104		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[10]	105		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[11]	106		
t RIAstWIRBIndTbIY Uls u2p14[0]	3277		
t RIAstWIRBIndTbIY Uls u2p14[1]	4915		
t RIAstWIRBIndTbIY Uls u2p14[2]	6554		
t RIAstWIRBIndTbIY Uls u2p14[3]	8192		
t_RIAstWIRBIndTblY_Uls_u2p14[4]	9830		
t WIRBIndTbiX MtrNm u8p8[0]	1766		
t WIRBIndTbIX MtrNm u8p8[1]	1792		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1818		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1843		
t WIRBIndTbIX MtrNm u8p8[4]	1869		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	4.2		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	1118		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_Igc.value	0		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	-1.03		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	-30.05		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	120.08		
tgt FrqDepDmpnInrtCmp Per1 WIRCmdAmpBInd MtrNm f32.value	7.1		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssistCme		Cmd MtrNm f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotorVel			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDmpS			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpnIr			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_Hw			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAcc		_	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 VehicleSpeed			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAmpB			
			Basil
Name	Actual Value	Expected Value	Result

20	h = .  .3				
Name	Actual Value	Expected Value	Result		
PreDecelGain_Uls_M_f32	126098.086	126098.085 ± 0.0625	~		
Prev1PreAttnComp_MtrNm_M_f32	-3128609.5	-3128609.352 ± 9.9	~		
Prev1SclDrvVel_RadpS_M_f32	340.747711	340.7476731 ± 0.00390625	•		
Prev2PreAttnComp_MtrNm_M_f32	4.4000001	4.4 ± 0.00048828125	<b>✓</b>		
Prev2SclDrvVel_RadpS_M_f32	1234.19995	1234.2 ± 0.00390625	~		
PrevTbarAng_HwDeg_M_f32	-0.137333333	-0.137333333 ± 0.00390625	<b>✓</b>		
TbarVelFiltSv_M_str.SV_Uls_f32	6.04672861	6.046728833 ± 0.00390625	~		
tot FraDenDmonInrtCmn Per1 FraDenDmonInrtCmn MtrNm f32 value	-8 80000019	-8.8 + 0.00048828125	<b>✓</b>		



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Test Step 3.10 (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
PreDecelGain_Uls_M_f32	126201.06
Prev1PreAttnComp_MtrNm_M_f32	-4.4
Prev1ScIDrvVel RadpS M f32	-270.2
Prev2PreAttnComp MtrNm M f32	-1.7
Prev2ScIDrvVel_RadpS_M_f32	-15.3
PrevTbarAng_HwDeg_M_f32	0.279
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv M str.SV Uls f32	-5.5
TbarVelFiltSv M str.K Uls f32	0.025896
k CmnSysKinRatio MtrDegpHwDeg f32	80.02
k CmnTbarStiff NmpDeg f32	8.8
k DmpDecelGainFSlew UlspS f32	600.06
k_DmpDecelGain_Uls_f32	7.2
k_DmpGainOffThresh_KphpS_f32	16.2
k_DmpGainOnThresh_KphpS_f32	30.2
k_InrtCmp_MtrInertia_KgmSq_f32	0.0001
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.2
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1427
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][0]	1655
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	1884
	2112
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2340
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	2568
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	2796
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	3024
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	3252
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	3480
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1608
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	2032
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	2455
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2878
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	3302
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	3725
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	4148
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	4572
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4995
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	5419
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	656
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	672
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	688
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	704
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	720
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	736
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	752
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	768
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	784
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	800
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	816
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	832
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	1296
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	1312
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	1328
t2_FDD_FreqTbIYM_Hz_u12p4[1][3]	1344

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Name	Input Value
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	1360
2_FDD_FreqTblYM_Hz_u12p4[1][5]	1376
12_FDD_FreqTblYM_Hz_u12p4[1][6]	1392
12_FDD_FreqTblYM_Hz_u12p4[1][7]	1408
12 FDD FregTblYM Hz u12p4[1][8]	1424
12_FDD_FreqTblYM_Hz_u12p4[1][9]	1440
12_FDD_FreqTblYM_Hz_u12p4[1][10]	1456
2_FDD_FreqTblYM_Hz_u12p4[1][11]	1472
t_CmnVehSpd_Kph_u9p7[0]	10368
cmnVehSpd_Kph_u9p7[1]	10496
:_CmnVehSpd_Kph_u9p7[2]	10624
: CmnVehSpd Kph u9p7[3]	10752
_CmnVehSpd_Kph_u9p7[4]	10880
	11008
_CmnVehSpd_Kph_u9p7[5]	
CmnVehSpd_Kph_u9p7[6]	11136
_CmnVehSpd_Kph_u9p7[7]	11264
CmnVehSpd_Kph_u9p7[8]	11392
_CmnVehSpd_Kph_u9p7[9]	11520
_CmnVehSpd_Kph_u9p7[10]	11648
_CmnVehSpd_Kph_u9p7[11]	11776
_DmpADDCoefX_MtrNm_u4p12[0]	24986
_DmpADDCoefX_MtrNm_u4p12[1]	25395
_DmpADDCoefX_MtrNm_u4p12[2]	25805
_DmpADDCoefX_MtrNm_u4p12[3]	26214
_DmpADDCoefX_MtrNm_u4p12[4]	26624
_DmpADDCoefX_MtrNm_u4p12[5]	27034
_DmpADDCoefX_MtrNm_u4p12[6]	27443
_DmpADDCoefX_MtrNm_u4p12[7]	27853
_DmpADDCoefX_MtrNm_u4p12[8]	28262
_DmpADDCoefX_MtrNm_u4p12[9]	28672
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	27264
_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	27296
DmpDecelGainSlewX_MtrRadpS_u11p5[2]	27328
DmpDecelGainSlewX_MtrRadpS_u11p5[3]	27360
	27392
	27424
	3608
:_DmpDecelGainSlewY_UlspS_u13p3[1]	3616
: DmpDecelGainSlewY UlspS u13p3[2]	3624
:_DmpDecelGainSlewY_UlspS_u13p3[3]	3632
DmpDecelGainSlewY_UlspS_u13p3[4]	3640
	3648
_DmpDecelGainSlewY_UlspS_u13p3[5]	
_DmpFiltKpWIRBIndY_Uls_u2p14[0]	4915
_DmpFiltKpWIRBIndY_Uls_u2p14[1]	6554
_DmpFiltKpWIRBIndY_Uls_u2p14[2]	8192
_DmpFiltKpWIRBIndY_Uls_u2p14[3]	9830
_DmpFiltKpWIRBIndY_Uls_u2p14[4]	11469
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	1789
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	2130
_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[2]	2471
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2811
_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[4]	3152
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	3493
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	3834
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	4175
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	4515
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	4856
_FDD_AttenTblX_MtrRadpS_u12p4[0]	784
_FDD_AttenTblX_MtrRadpS_u12p4[1]	880
FDD_AttenTblY_Uls_u8p8[0]	63
_FDD_AttenTblY_Uls_u8p8[1]	66
_FDD_BlendTblY_Uls_u8p8[0]	49
_FDD_BlendTblY_Uls_u8p8[1]	51
_FDD_BlendTblY_Uls_u8p8[2]	54
_FDD_BlendTblY_Uls_u8p8[3]	57
_FDD_BlendTbIY_Uls_u8p8[4]	60
_FDD_BlendTblY_Uls_u8p8[5]	63
_FDD_BlendTblY_Uls_u8p8[6]	66
_FDD_BlendTblY_Uls_u8p8[7]	68
_FDD_BlendTblY_Uls_u8p8[8]	71
_FDD_BlendTblY_Uls_u8p8[9]	74
:_FDD_BlendTblY_Uls_u8p8[10]	77
t_FDD_BlendTblY_Uls_u8p8[11]	80

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Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	154		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	205		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	218		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	282		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	1		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[1]	3		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	4		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	5		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	6		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	8		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	9		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[7]	10		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[8]	12		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	13		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	14		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[11]	15		
t RIAstWIRBIndTblY Uls u2p14[0]	4915		
t RIAstWIRBIndTbIY Uls u2p14[1]	6554		
t_RIAstWIRBIndTblY_Uls_u2p14[2]	8192		
t_RIAstWIRBIndTblY_UIs_u2p14[3]	9830		
t_RIAstWIRBIndTblY_Uls_u2p14[4]	11469		
t WIRBIndTbIX MtrNm u8p8[0]	410		
t WIRBIndTbIX MtrNm u8p8[1]	435		
t_WIRBIndTbIX_MtrNm_u8p8[2]	461		
t WIRBIndTbIX MtrNm u8p8[3]	486		
t WIRBIndTbIX MtrNm u8p8[4]	512		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	-4.5		
tgt FrgDepDmpnInrtCmp Per1 CRFMotorVel MtrRadpS f32.value	0		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	2.5		
tgt FrgDepDmpnInrtCmp Per1 VehicleLonAccel KphpS f32.value	-40.02		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	130.09		
tgt_FrqDepDmpnInrtCmp_Fer1_WIRCmdAmpBlnd_MtrNm_f32.value	7.1		
tgt_riqDepDmpnlintCmp_rei1_virkCmdxmpbilid_witNni_i32.vaide  tgt_Rte_Inst_Ap_FrqDepDmpnlnrtCmp.FrqDepDmpnlnrtCmp_Per1_BaseAssistC		RaseAssistCmd MtrNm f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssistCtgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotorVe			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDm			
tgt_Rte_inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpnInrtCmp_			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_I			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpae			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpee			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAm		_WIRCmdAmpBlnd_MtrNm_f32	
Name	Actual Value	Expected Value	Result
PreDecelGain Uls M f32	126199 859	126199 8599 + 0 0625	

32 12 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3-11-1-1		
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	126199.859	126199.8599 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	-377091.875	-377091.8717 ± 0.9	•
Prev1SclDrvVel_RadpS_M_f32	-0.866061449	-0.866061495 ± 0.00390625	•
Prev2PreAttnComp_MtrNm_M_f32	-4.4000001	-4.4 ± 0.00048828125	•
Prev2SclDrvVel_RadpS_M_f32	-270.200012	-270.2 ± 0.00390625	•
PrevTbarAng_HwDeg_M_f32	0.284090906	0.284090909 ± 0.00390625	•
TbarVelFiltSv_M_str.SV_Uls_f32	-5.29165506	-5.291654909 ± 0.00390625	•
tot FroDenDmnnInrtCmn Per1 FroDenDmnnInrtCmn MtrNm f32 value	0	0 + 0 00048828125	-



est Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Test Step 3.11 (Repeat Count = 1)	
Name	Input Value
PreDecelGain_Uls_M_f32	126303.035
Prev1PreAttnComp_MtrNm_M_f32	5.5
Prev1SclDrvVel_RadpS_M_f32	6789
Prev2PreAttnComp_MtrNm_M_f32	1.7
Prev2SclDrvVel_RadpS_M_f32	5322.2
PrevTbarAng_HwDeg_M_f32	-0.269
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_Uls_f32	5.2
TbarVelFiltSv_M_str.K_Uls_f32	0.03698
k_CmnSysKinRatio_MtrDegpHwDeg_f32	90.02
k CmnTbarStiff NmpDeg f32	9.6
k_DmpDecelGainFSlew_UlspS_f32	700.02
k_DmpDecelGain_Uls_f32	8.5
k_DmpGainOffThresh_KphpS_f32	24.1
k_DmpGainOnThresh_KphpS_f32	35.3
k_InrtCmp_MtrInertia_KgmSq_f32	0.00008
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.1
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1608
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][1]	2032
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	2455
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2878
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	3302
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][5]	3725
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	4148
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	4572
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	4995
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	5419
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1789
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	2130
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	2471
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2811
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	3152
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	3493
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	3834
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	4175
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4515
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	4856
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	1296
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	1312
t2_FDD_FreqTbIYM_Hz_u12p4[0][2]	1328
t2 FDD FreqTblYM Hz u12p4[0][3]	1344
t2_FDD_FreqTbIYM_Hz_u12p4[0][4]	1360
12_FDD_FreqTbIYM_Hz_u12p4[0][5]	1376
t2_FDD_FreqTblYM_Hz_u12p4[0][6] t2_FDD_FreqTblYM_Hz_u12p4[0][7]	1392 1408
	1424
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	1440
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	1456
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	1472
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	1136
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	1152
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	1168
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	1184

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Name	Input Value
2_FDD_FreqTblYM_Hz_u12p4[1][4]	1200
2_FDD_FreqTblYM_Hz_u12p4[1][5]	1216
2_FDD_FreqTblYM_Hz_u12p4[1][6]	1232
2_FDD_FreqTblYM_Hz_u12p4[1][7]	1248
2_FDD_FreqTblYM_Hz_u12p4[1][8]	1264
2_FDD_FreqTblYM_Hz_u12p4[1][9]	1280
2_FDD_FreqTblYM_Hz_u12p4[1][10]	1296
2_FDD_FreqTblYM_Hz_u12p4[1][11]	1312
_CmnVehSpd_Kph_u9p7[0]	5248
_CmnVehSpd_Kph_u9p7[1]	5376
CmnVehSpd Kph u9p7[2]	5504
CmnVehSpd Kph u9p7[3]	5632
_CmnVehSpd_Kph_u9p7[4]	5760
	5888
_CmnVehSpd_Kph_u9p7[5]	6016
_CmnVehSpd_Kph_u9p7[6]	6144
_CmnVehSpd_Kph_u9p7[7]	6272
_CmnVehSpd_Kph_u9p7[8]	
_CmnVehSpd_Kph_u9p7[9]	6400
_CmnVehSpd_Kph_u9p7[10]	6528
_CmnVehSpd_Kph_u9p7[11]	6656
_DmpADDCoefX_MtrNm_u4p12[0]	28262
_DmpADDCoefX_MtrNm_u4p12[1]	28672
_DmpADDCoefX_MtrNm_u4p12[2]	29082
_DmpADDCoefX_MtrNm_u4p12[3]	29491
_DmpADDCoefX_MtrNm_u4p12[4]	29901
_DmpADDCoefX_MtrNm_u4p12[5]	30310
_DmpADDCoefX_MtrNm_u4p12[6]	30720
_DmpADDCoefX_MtrNm_u4p12[7]	31130
_DmpADDCoefX_MtrNm_u4p12[8]	31539
_DmpADDCoefX_MtrNm_u4p12[9]	31949
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	14592
_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	14624
DmpDecelGainSlewX_MtrRadpS_u11p5[2]	14656
DmpDecelGainSlewX_MtrRadpS_u11p5[3]	14688
_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	14720
_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	14752
DmpDecelGainSlewY_UlspS_u13p3[0]	288
_DmpDecelGainSlewY_UlspS_u13p3[1]	296
DmpDecelGainSlewY UlspS u13p3[2]	304
DmpDecelGainSlewY UlspS u13p3[3]	312
_DmpDecelGainSlewY_UlspS_u13p3[4]	320
_DmpDecelGainSlewY_UlspS_u13p3[5]	328
DmpFiltKpWIRBIndY Uls u2p14[0]	6554
DmpFiltKpWIRBIndY_UIs_u2p14[0]	8192
_DmpFiltKpWIRBIndY_Uls_u2p14[2]	9830
_DmpFiltKpWIRBIndY_Uls_u2p14[3]	11469
_DmpFiltKpWIRBIndY_Uls_u2p14[4]	13107
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	161
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	328
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	494
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	661
_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[4]	827
_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[5]	994
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1160
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1326
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	1493
_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[9]	1659
_FDD_AttenTblX_MtrRadpS_u12p4[0]	944
FDD_AttenTblX_MtrRadpS_u12p4[1]	960
FDD_AttenTblY_Uls_u8p8[0]	78
FDD_AttenTblY_Uls_u8p8[1]	80
FDD_BlendTblY_Uls_u8p8[0]	65
FDD_BlendTblY_Uls_u8p8[1]	68
FDD_BlendTblY_Uls_u8p8[2]	70
FDD_BlendTbIY_Uls_u8p8[3]	73
FDD_BlendTblY_Uls_u8p8[4]	75
FDD_BlendTblY_Uls_u8p8[5]	78
FDD_BlendTblY_Uls_u8p8[6]	80
FDD_BlendTblY_Uls_u8p8[7]	83
FDD_BlendTblY_Uls_u8p8[8]	86
FDD_BlendTblY_Uls_u8p8[9]	88
_FDD_BlendTblY_Uls_u8p8[10]	91
_FDD_BlendTblY_Uls_u8p8[11]	93

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Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	192		
_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	205		
_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	218		
	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	243		
_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	269		
:_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	282		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	294		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	307		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	15		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	17		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	18		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	19		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	20		
	22		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	23		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	24		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[8]	26		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	27		
:_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	28		
: InrtCmp TBarVel ScaleFactorTblY Uls u9p7[11]	29		
t RIAstWIRBIndTbIY Uls u2p14[0]	6554		
t RIAstWIRBIndTbIY Uls u2p14[1]	8192		
t_RIAstWIRBIndTblY_Uls_u2p14[2]	9830	9830	
t_RIAstWIRBIndTblY_Uls_u2p14[3]	11469		
t_RIAstWIRBIndTblY_Uls_u2p14[4]	13107		
t WIRBIndTbIX MtrNm u8p8[0]	666		
t WIRBIndTbIX MtrNm u8p8[1]	691		
t_WIRBIndTbIX_MtrNm_u8p8[2]	717		
t WIRBIndTbIX MtrNm u8p8[3]	742		
t_WIRBIndTbIX_MtrNm_u8p8[4]	768		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	3.1		
tgt FrqDepDmpnInrtCmp Per1 CRFMotorVel MtrRadpS f32.value	-350.2		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	-2.6		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	11.02		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	140.02		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32.value	1.1		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssis		BaseAssistCmd MtrNm f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotor			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepD			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDn			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque			
gt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLo			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSp			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmd <i>F</i>			
Name	Actual Value	Expected Value	Resu
PreDecelGain Uls M f32	126301 633	126301 635 + 0 0625	Resu

3	3-11-1-1		
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	126301.633	126301.635 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	1181610.88	1181610.552 ± 9.9	•
Prev1SclDrvVel_RadpS_M_f32	-33.2495117	-33.24951101 ± 0.00390625	•
Prev2PreAttnComp_MtrNm_M_f32	5.5	5.5 ± 0.00048828125	•
Prev2SclDrvVel_RadpS_M_f32	6789	6789 ± 0.00390625	•
PrevTbarAng_HwDeg_M_f32	-0.270833313	-0.270833333 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	4.9738059	4.973805667 ± 0.00390625	•
tot FroDenDmonInrtCmp Per1 FroDenDmonInrtCmp MtrNm f32 value	8 80000019	8 8 + 0 00048828125	-



est Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Toest Step 3.12 (Repeat Count = 1)		
Proceedings   My   12	Test Step 3.12 (Repeat Count = 1)	✓
Proposed Town   Minter   Min		Input Value
Provision   Prov		·
PrevStröck/Normal, Minh M, Fig2		
PiewZebPuNiComp, MinNo, M, E12	·	
Prev280/Wei   RaipS M, 182   249		
Pier/Tankon_Hobeg_M_12		
Re_Inst_AD_FriQeeDmpnintCmp		
Than-Verlisty, M. str. X. Us., 12		
ThanVerlins, M., et K., Us., D.2  k. ComSyskin-Ratio, Mixtograph-Rode, 122  k. ComSyskin-Ratio, Mixtograph-Rode, 122  k. ComSpecial River, Useps, 122  k. Indicorp, Mixtograph River, River, 122  k. Indicorp, Mixtograph River, 122  k. Indicorp, 122  k. Indicorp, Mixtograph River, 122  k. Indicorp, 122  k. Indicorp, Mixtograph River, 122  k. Indicorp, 122		
k. ComSystinEduc McDepheVoog, 132         11.12           k. ComTractistff, NimpDeg, 182         1.5           k. DimploceclGain, Dis, 72         9.5           k. DimploceclGain, Dis, 72         9.5           k. DimploceclGain, Dis, 72         9.5           k. DimploceclGain, Dis, 72         32.3           k. DimploceclGain, Dis, 72         40.2           k. DimploceclGain, Dis, 72         40.2           k. Indrome, Mirchean KyenSe, 182         0.9           k. Indrome, Mirchean KyenSe, 182         0.9           k. Indrome, Mirchean KyenSe, 182         0.9           k. EDD, ADDRolling Thor M. Mirchine Reads, unity 17(0)[0]         1789           12. FDD, ADDRolling Thor M. Mirchine Reads, sunity 17(0)[0]         2190           2. FDD, ADDRolling Thor M. Mirchine Reads, sunity 17(0)[0]         3152           2. FDD, ADDRolling Thor M. Mirchine Reads, sunity 17(0)[0]         3152           2. FDD, ADDRolling Thor M. Mirchine Reads, sunity 17(0)[0]         39.3           2. FDD, ADDRolling Thor M. Mirchine Reads, sunity 17(0)[0]         39.3           2. FDD, ADDRolling Thor M. Mirchine Reads, sunity 17(0)[0]         49.6           2. FDD, ADDRolling Thor M. Mirchine Reads, sunity 17(0)[0]         49.6           2. FDD, ADDRolling Thor M. Mirchine Reads, sunity 17(0)[0]         49.6           2. FDD, ADDR		
k. Comtracisiti. NimpDeg. 122         1.5           k. DimpDecelGain/Fisew. UlspS_102         800.01           k. DimpDecelGain/Fisew. UlspS_102         9.5           k. DimpGainOffThreath, KephpS_132         32.3           k. Indrom_Mirrients, KephpS_132         40.2           k. Indrom_Mirrients, KephpS_132         0.000009           12, FDD_ADDRollingTbrVM, MirringRadpS_surp17(0)[0]         1789           12, FDD_ADDRollingTbrVM, MirringRadpS_surp17(0)[1]         2130           12, FDD_ADDRollingTbrVM, MirringRadpS_surp17(0)[1]         2140           12, FDD_ADDRollingTbrVM, MirringRadpS_surp17(0)[1]         2151           12, FDD_ADDRollingTbrVM, MirringRadpS_surp17(0)[1]         3152           12, FDD_ADDRollingTbrVM, MirringRadpS_surp17(0)[1]         3162           12, FDD_ADDRollingTbrVM, MirringRadpS_surp17(0)[1]         3834           12, FDD_ADDRollingTbrVM, MirringRadpS_surp17(0)[1]         3834           12, FDD_ADDRollingTbrVM, MirringRadpS_surp17(0)[1]         4175           12, FDD_ADDRollingTbrVM, MirringRadpS_surp17(0)[1]         4255           12, FDD_ADDRollingTbrVM, MirringRadpS_surp17(1)[1]         2032           12, FDD_ADDRollingTbrVM, MirringRadpS_surp17(1)[1]         2032           12, FDD_ADDRollingTbrVM, MirringRadpS_surp17(1)[1]         2032           12, FDD_ADDRollingTbrVM, MirringRadpS_surp17(1)[1]		
k. DmpDeacGain Siew, UispS, 152         9.5           k. DmpGainGriftmesh, Kphp S, 152         32.3           k. DmpGainGriftmesh, Kphp S, 152         40.2           k. DmpGainGriftmesh, Kphp S, 152         40.2           k. Indrom, Mrivel Scaleractor, Us, 152         0.000009           k. Indrom, Mrivel, Scaleractor, Us, 152         0.9           L. FOD, ADDRolling TbVM, MinnimpRadpS, um1p17(0)[1]         2130           L2, FOD, ADDRolling TbVM, MinnimpRadpS, um1p17(0)[1]         2130           L2, FOD, ADDRolling TbVM, MinnimpRadpS, um1p17(0)[3]         2811           L2, FOD, ADDRolling TbVM, MinnimpRadpS, um1p17(0)[4]         3152           L2, FOD, ADDRolling TbVM, MinnimpRadpS, um1p17(0)[7]         4176           L2, FOD, ADDRolling TbVM, MinnimpRadpS, um1p17(0)[8]         384           L2, FOD, ADDRolling TbVM, MinnimpRadpS, um1p17(0)[9]         485           L2, FOD, ADDRolling TbVM, MinnimpRadpS, um1p17(0)[9]         485           L2, FOD, ADDRolling TbVM, MinnimpRadpS, um1p17(1)[9]         4856           L2, FOD, ADDRolling TbVM, MinnimpRadpS, um1p17(1)[1]         2032           L2, FOD, ADDRolling TbVM, MinnimpRadpS, um1p17(1)[1]         2032           L2, FOD, ADDRolling TbVM, MinnimpRadpS, um1p17(1)[1]         2032           L2, FOD, ADRolling TbVM, MinnimpRadpS, um1p17(1)[1]         2032           L2, FOD, ADRolling TbVM,		
k_DmpGainOffThreatL, KphpS_132         32.3           k_DmpGainOffThreatL, KphpS_132         40.2           k_Indrop_Minifertal_KphpS_132         40.2           k_Indrop_Minifertal_KphpS_132         0.00009           12_FDD_ADDRolingTbVM_MiniferadeS_ump1770[0]         1789           12_FDD_ADDRolingTbVM_MiniferadeS_ump1770[1]         2130           12_FDD_ADDRolingTbVM_MiniferadeS_ump1770[1]         2130           12_FDD_ADDRolingTbVM_MiniferadeS_ump1770[1]         3152           12_FDD_ADDRolingTbVM_MiniferadeS_ump1770[1]         3152           12_FDD_ADDRolingTbVM_MiniferadeS_ump1770[1]         3152           12_FDD_ADDRolingTbVM_MiniferadeS_ump1770[1]         3834           12_FDD_ADDRolingTbVM_MiniferadeS_ump1770[1]         3475           12_FDD_ADDRolingTbVM_MiniferadeS_ump1770[1]         4175           12_FDD_ADDRolingTbVM_MiniferadeS_ump1770[1]         4856           12_FDD_ADDRolingTbVM_MiniferadeS_ump177[1][1]         2032           12_FDD_ADDRolingTbVM_MiniferadeS_ump177[1][1]         2032           12_FDD_ADDRolingTbVM_MiniferadeS_ump177[1][1]         3302           12_FDD_ADDRolingTbVM_MiniferadeS_ump177[1][1]         3372           12_FDD_ADDRolingTbVM_MiniferadeS_ump177[1][1]         3725           12_FDD_ADDRolingTbVM_MiniferadeS_ump177[1][1]         3725           12_FDD_ADDRolingTbVM_M		
k, DmpGainOfThreest, KphpS, 132         40.2           k, DmpGainOfThreest, KphpS, 132         0.00009           k, IntrCmp, MirVel, ScaleFactor, Us, 132         0.00           L, EpD, ADDRollingTbrM, MirkhmpRadpS, _ump17/U[t]         1789           12, FDD, ADDRollingTbrM, MirkhmpRadpS, _ump17/U[t]         2130           12, FDD, ADDRollingTbrM, MirkhmpRadpS, _ump17/U[t]         2140           12, FDD, ADDRollingTbrM, MirkhmpRadpS, _ump17/U[t]         3152           12, FDD, ADDRollingTbrM, MirkhmpRadpS, _ump17/U[t]         4175           12, FDD, ADDRollingTbrM, MirkhmpRadpS, _ump17/U[t]         4176           12, FDD, ADDRollingTbrM, MirkhmpRadpS, _ump17/U[t]         4516           12, FDD, ADDRollingTbrM, MirkhmpRadpS, _ump17/U[t]         2032           12, FDD, ADDRollingTbrM, MirkhmpRadpS, _ump17/U[t]         2032           12, FDD, ADDRollingTbrM, MirkhmpRadpS, _ump17/U[t]         3302           12, FDD, ADDRollingTbrM, MirkhmpRadpS, _ump17/U[t]         3302           12, FDD, ADDRollingTbrM, MirkhmpRadpS, _ump17/U[t]         3302           12, FDD, ADDRollingTbrM, MirkhmpRadpS, _ump17/U[t]         4572 <t< td=""><td></td><td></td></t<>		
k, Jondone, Minteria, KgmSq. 132 k, Indromp, Minteria, KgmSq. 133		
IntCmp_MtvinScaleFactor_Uis_132		
k_IntCmp_MtVel_ScaleFactor_Uis_52		
2_FDD_ADDRollingTbYM_MirhmpRadpS_um1p17(0) 0   1789		
12_FDD_ADDRollingTDYM_MtrNmpRadpS_um1p17(0)[2]   2471		
2_FDD_ADDRollingTbYM_MrhmpRadpS_um1p17(0) 2  2471		
12_FDD_ADDRollingTbYM_MirkmpRadps_um1p17[0][4]   3152		
12_FDD_ADDRollingTbYM_Mtr\mpRadpS_umtp17[0][4]   3152   12_FDD_ADDRollingTbYM_Mtr\mpRadpS_umtp17[0][5]   3493   12_FDD_ADDRollingTbYM_Mtr\mpRadpS_umtp17[0][7]   4175   12_FDD_ADDRollingTbYM_Mtr\mpRadpS_umtp17[0][8]   4115   12_FDD_ADDRollingTbYM_Mtr\mpRadpS_umtp17[0][8]   4116   12_FDD_ADDRollingTbYM_Mtr\mpRadpS_umtp17[0][8]   4116   12_FDD_ADDRollingTbYM_Mtr\mpRadpS_umtp17[0][9]   4856   12_FDD_ADDRollingTbYM_Mtr\mpRadpS_umtp17[1][1]   2032   12_FDD_ADDRollingTbYM_Mtr\mpRadpS_umtp17[1][1]   2032   12_FDD_ADDRollingTbYM_Mtr\mpRadpS_umtp17[1][1]   2032   12_FDD_ADDRollingTbYM_Mtr\mpRadpS_umtp17[1][4]   3302   12_FDD_ADDRollingTbYM_Mtr\mpRadpS_umtp17[1][4]   3302   12_FDD_ADDRollingTbYM_Mtr\mpRadpS_umtp17[1][6]   4148   12_FDD_ADDRollingTbYM_Mtr\mpRadpS_umtp17[1][6]   4148   12_FDD_ADDRollingTbYM_Mtr\mpRadpS_umtp17[1][7]   4572   12_FDD_ADDRollingTbYM_Mtr\mpRadpS_umtp17[1][8]   4995   12_FDD_FreqTbYM_Hz_u124p4[0][1]   1152   12_FDD_FreqTbYM_Hz_u124p4[0][1]   1168   12_FDD_FreqTbYM_Hz_u124p4[0][1]   1168   12_FDD_FreqTbYM_Hz_u124p4[0][1]   1200   12_FDD_FreqTbYM_Hz		
2_FDD_ADDRollingTbIYM_MtrNmpRadpS_umtp17[0][5]   3493		
12_FDD_ADDRollingTblYM_MtrNmpRadps_umtp17[0][6]   3834   175   1		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[7]		
2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17(0) 8		
2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17[0] 9		
12_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17[1] 0    2032   2455		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]   2032   2455		
12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][2]       2455         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][3]       2878         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][5]       3302         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][5]       3725         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][7]       4572         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][8]       4995         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][9]       5419         12_FDD_FreqTbIYM_Hz_u12p4[0][1]       1136         12_FDD_FreqTbIYM_Hz_u12p4[0][2]       1184         12_FDD_FreqTbIYM_Hz_u12p4[0][3]       1184         12_FDD_FreqTbIYM_Hz_u12p4[0][4]       1200         12_FDD_FreqTbIYM_Hz_u12p4[0][6]       1232         12_FDD_FreqTbIYM_Hz_u12p4[0][6]       1232         12_FDD_FreqTbIYM_Hz_u12p4[0][6]       1248         12_FDD_FreqTbIYM_Hz_u12p4[0][8]       1264         12_FDD_FreqTbIYM_Hz_u12p4[0][6]       1280         12_FDD_FreqTbIYM_Hz_u12p4[0][6]       1280         12_FDD_FreqTbIYM_Hz_u12p4[0][6]       1280         12_FDD_FreqTbIYM_Hz_u12p4[0][6]       1280         12_FDD_FreqTbIYM_Hz_u12p4[0][6]       1280         12_FDD_FreqTbIYM_Hz_u12p4[0][6]       1362         12_FDD_FreqTbIYM_Hz_u12p4[0][6]       1362         12_FDD_Freq		
12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][3]       2878         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][4]       302         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][5]       3725         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6]       4148         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][7]       4572         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][8]       4995         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][9]       5419         12_FDD_FreqTbIYM_Hz_u12p4[0][0]       1136         12_FDD_FreqTbIYM_Hz_u12p4[0][1]       1152         12_FDD_FreqTbIYM_Hz_u12p4[0][2]       1184         12_FDD_FreqTbIYM_Hz_u12p4[0][3]       1184         12_FDD_FreqTbIYM_Hz_u12p4[0][6]       1200         12_FDD_FreqTbIYM_Hz_u12p4[0][6]       1232         12_FDD_FreqTbIYM_Hz_u12p4[0][6]       1232         12_FDD_FreqTbIYM_Hz_u12p4[0][7]       1248         12_FDD_FreqTbIYM_Hz_u12p4[0][8]       1264         12_FDD_FreqTbIYM_Hz_u12p4[0][9]       1280         12_FDD_FreqTbIYM_Hz_u12p4[0][1]       1352         12_FDD_FreqTbIYM_Hz_u12p4[0][1]       1280         12_FDD_FreqTbIYM_Hz_u12p4[0][1]       1296         12_FDD_FreqTbIYM_Hz_u12p4[0][1]       1312         12_FDD_FreqTbIYM_Hz_u12p4[0][1]       1362         12_FDD_FreqT		
12_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17(1)[4]   3302   12_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17(1)[5]   3725   12_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17(1)[6]   4148   12_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17(1)[7]   4572   12_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17(1)[8]   4995   12_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17(1)[8]   4995   12_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17(1)[8]   4995   12_FDD_FORTINM_Hz_u12p40][0]   1136   12_FDD_FORTINM_Hz_u12p40][1]   1152   12_FDD_FORTINM_Hz_u12p40][2]   1168   12_FDD_FORTINM_Hz_u12p40][2]   1168   12_FDD_FORTINM_Hz_u12p40][3]   1184   12_FDD_FORTINM_Hz_u12p40][4]   1200   12_FDD_FORTINM_Hz_u12p40][5]   12_FDD_FORTINM_Hz_u12p40][5]   12_FDD_FORTINM_Hz_u12p40][6]   1232   12_FDD_FORTINM_Hz_u12p40][7]   1248   12_FDD_FORTINM_Hz_u12p40][7]   1248   12_FDD_FORTINM_Hz_u12p40][8]   1260   12_FDD_FORTINM_Hz_u12p40][8]   1260   12_FDD_FORTINM_Hz_u12p40][9]   12_FDD_FORTINM_Hz_u12p40][9]   12_FDD_FORTINM_Hz_u12p40][10]   12_FDD_FORTINM_Hz_u12p40][10]   12_FDD_FORTINM_Hz_u12p40][10]   12_FDD_FORTINM_Hz_u12p40][10]   12_FDD_FORTINM_Hz_u12p40][11]   1312   12_FDD_FORTINM_Hz_u12p40][11]   1312   12_FDD_FORTINM_Hz_u12p40][11]   1312   12_FDD_FORTINM_Hz_u12p40][11]   1312   12_FDD_FORTINM_Hz_u12p40][11]   13_FDD_FORTINM_Hz_u12p40][11]   13_FDD_FORTINM_Hz_u12p40][12]   13_FDD_FORTINM_Hz_u12p40][		
12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][5]   3725     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]   4148     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][7]   4572     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][8]   4995     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][8]   4995     12_FDD_FreqTb\YM_Hz_u12p4[0][0]   1136     12_FDD_FreqTb\YM_Hz_u12p4[0][1]   1152     12_FDD_FreqTb\YM_Hz_u12p4[0][2]   1168     12_FDD_FreqTb\YM_Hz_u12p4[0][3]   1184     12_FDD_FreqTb\YM_Hz_u12p4[0][3]   1200     12_FDD_FreqTb\YM_Hz_u12p4[0][5]   1216     12_FDD_FreqTb\YM_Hz_u12p4[0][6]   1232     12_FDD_FreqTb\YM_Hz_u12p4[0][6]   1232     12_FDD_FreqTb\YM_Hz_u12p4[0][6]   1248     12_FDD_FreqTb\YM_Hz_u12p4[0][8]   1264     12_FDD_FreqTb\YM_Hz_u12p4[0][9]   1290     12_FDD_FreqTb\YM_Hz_u12p4[0][9]   1290     12_FDD_FreqTb\YM_Hz_u12p4[0][1]   1312     12_FDD_FreqTb\YM_Hz_u12p4[0][1]   1312     12_FDD_FreqTb\YM_Hz_u12p4[0][1]   1312     12_FDD_FreqTb\YM_Hz_u12p4[1][1]   192     12_FDD_FreqT		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       4148         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       4572         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       4995         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       5419         12_FDD_FreqTblYM_Hz_u12p4[0][0]       1136         12_FDD_FreqTblYM_Hz_u12p4[0][1]       1152         12_FDD_FreqTblYM_Hz_u12p4[0][2]       1168         12_FDD_FreqTblYM_Hz_u12p4[0][3]       1184         12_FDD_FreqTblYM_Hz_u12p4[0][4]       1200         12_FDD_FreqTblYM_Hz_u12p4[0][6]       1232         12_FDD_FreqTblYM_Hz_u12p4[0][6]       1232         12_FDD_FreqTblYM_Hz_u12p4[0][7]       1248         12_FDD_FreqTblYM_Hz_u12p4[0][8]       1264         12_FDD_FreqTblYM_Hz_u12p4[0][9]       1280         12_FDD_FreqTblYM_Hz_u12p4[0][10]       1296         12_FDD_FreqTblYM_Hz_u12p4[0][10]       1312         12_FDD_FreqTblYM_Hz_u12p4[0][11]       1312         12_FDD_FreqTblYM_Hz_u12p4[1][1]       192         12_FDD_FreqTblYM_Hz_u12p4[1][1]       192         12_FDD_FreqTblYM_Hz_u12p4[1][1]       208		
12_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1] 7    4572     12_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1] 8    4995     12_FDD_FreqTbiYM_Hz_u12p4[0] 0    1136     12_FDD_FreqTbiYM_Hz_u12p4[0] 1    1152     12_FDD_FreqTbiYM_Hz_u12p4[0] 2    1168     12_FDD_FreqTbiYM_Hz_u12p4[0] 3    1184     12_FDD_FreqTbiYM_Hz_u12p4[0] 4    1200     12_FDD_FreqTbiYM_Hz_u12p4[0] 5    1216     12_FDD_FreqTbiYM_Hz_u12p4[0] 6    1232     12_FDD_FreqTbiYM_Hz_u12p4[0] 6    1248     12_FDD_FreqTbiYM_Hz_u12p4[0] 8    1264     12_FDD_FreqTbiYM_Hz_u12p4[0] 9    1280     12_FDD_FreqTbiYM_Hz_u12p4[0] 10    1296     12_FDD_FreqTbiYM_Hz_u12p4[0] 11    1312     12_FDD_FreqTbiYM_Hz_u12p4[0] 11    1312     12_FDD_FreqTbiYM_Hz_u12p4[0] 11    1312     12_FDD_FreqTbiYM_Hz_u12p4[0] 11    192     12_FDD_FreqTbiYM_Hz_u12p4[1] 2    208     12_FDD_FreqTbiYM_		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       4995         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       5419         12_FDD_FreqTblYM_Hz_u12p4[0][0]       1136         12_FDD_FreqTblYM_Hz_u12p4[0][1]       1152         12_FDD_FreqTblYM_Hz_u12p4[0][2]       1168         12_FDD_FreqTblYM_Hz_u12p4[0][3]       1184         12_FDD_FreqTblYM_Hz_u12p4[0][4]       1200         12_FDD_FreqTblYM_Hz_u12p4[0][6]       1232         12_FDD_FreqTblYM_Hz_u12p4[0][6]       1232         12_FDD_FreqTblYM_Hz_u12p4[0][8]       1264         12_FDD_FreqTblYM_Hz_u12p4[0][8]       1264         12_FDD_FreqTblYM_Hz_u12p4[0][9]       1280         12_FDD_FreqTblYM_Hz_u12p4[0][10]       1296         12_FDD_FreqTblYM_Hz_u12p4[0][11]       1312         12_FDD_FreqTblYM_Hz_u12p4[1][0]       176         12_FDD_FreqTblYM_Hz_u12p4[1][1]       192         12_FDD_FreqTblYM_Hz_u12p4[1][2]       208		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       5419         12_FDD_FreqTblYM_Hz_u12p4[0][0]       1136         12_FDD_FreqTblYM_Hz_u12p4[0][1]       1152         12_FDD_FreqTblYM_Hz_u12p4[0][2]       1168         12_FDD_FreqTblYM_Hz_u12p4[0][3]       1184         12_FDD_FreqTblYM_Hz_u12p4[0][4]       1200         12_FDD_FreqTblYM_Hz_u12p4[0][5]       1216         12_FDD_FreqTblYM_Hz_u12p4[0][6]       1232         12_FDD_FreqTblYM_Hz_u12p4[0][7]       1248         12_FDD_FreqTblYM_Hz_u12p4[0][8]       1264         12_FDD_FreqTblYM_Hz_u12p4[0][9]       1280         12_FDD_FreqTblYM_Hz_u12p4[0][10]       1296         12_FDD_FreqTblYM_Hz_u12p4[0][11]       1312         12_FDD_FreqTblYM_Hz_u12p4[1][0]       176         12_FDD_FreqTblYM_Hz_u12p4[1][1]       192         12_FDD_FreqTblYM_Hz_u12p4[1][1]       208		
t2_FDD_FreqTbIYM_Hz_u12p4[0][0]       1136         t2_FDD_FreqTbIYM_Hz_u12p4[0][1]       1152         t2_FDD_FreqTbIYM_Hz_u12p4[0][2]       1168         t2_FDD_FreqTbIYM_Hz_u12p4[0][3]       1184         t2_FDD_FreqTbIYM_Hz_u12p4[0][4]       1200         t2_FDD_FreqTbIYM_Hz_u12p4[0][5]       1216         t2_FDD_FreqTbIYM_Hz_u12p4[0][6]       1232         t2_FDD_FreqTbIYM_Hz_u12p4[0][7]       1248         t2_FDD_FreqTbIYM_Hz_u12p4[0][8]       1264         t2_FDD_FreqTbIYM_Hz_u12p4[0][9]       1280         t2_FDD_FreqTbIYM_Hz_u12p4[0][10]       1296         t2_FDD_FreqTbIYM_Hz_u12p4[0][11]       1312         t2_FDD_FreqTbIYM_Hz_u12p4[1][0]       176         t2_FDD_FreqTbIYM_Hz_u12p4[1][1]       192         t2_FDD_FreqTbIYM_Hz_u12p4[1][2]       208		
152   152   152   168		
12_FDD_FreqTbIYM_Hz_u12p4[0][2]       1168         12_FDD_FreqTbIYM_Hz_u12p4[0][3]       1184         12_FDD_FreqTbIYM_Hz_u12p4[0][4]       1200         12_FDD_FreqTbIYM_Hz_u12p4[0][5]       1216         12_FDD_FreqTbIYM_Hz_u12p4[0][6]       1232         12_FDD_FreqTbIYM_Hz_u12p4[0][7]       1248         12_FDD_FreqTbIYM_Hz_u12p4[0][8]       1264         12_FDD_FreqTbIYM_Hz_u12p4[0][9]       1280         12_FDD_FreqTbIYM_Hz_u12p4[0][10]       1296         12_FDD_FreqTbIYM_Hz_u12p4[0][11]       1312         12_FDD_FreqTbIYM_Hz_u12p4[1][0]       176         12_FDD_FreqTbIYM_Hz_u12p4[1][1]       192         12_FDD_FreqTbIYM_Hz_u12p4[1][2]       208	' ''	
12_FDD_FreqTblYM_Hz_u12p4[0][3]       1184         12_FDD_FreqTblYM_Hz_u12p4[0][4]       1200         12_FDD_FreqTblYM_Hz_u12p4[0][5]       1216         12_FDD_FreqTblYM_Hz_u12p4[0][6]       1232         12_FDD_FreqTblYM_Hz_u12p4[0][7]       1248         12_FDD_FreqTblYM_Hz_u12p4[0][8]       1264         12_FDD_FreqTblYM_Hz_u12p4[0][9]       1280         12_FDD_FreqTblYM_Hz_u12p4[0][10]       1296         12_FDD_FreqTblYM_Hz_u12p4[0][11]       1312         12_FDD_FreqTblYM_Hz_u12p4[1][0]       176         12_FDD_FreqTblYM_Hz_u12p4[1][1]       192         12_FDD_FreqTblYM_Hz_u12p4[1][2]       208		
12_FDD_FreqTblYM_Hz_u12p4[0][4]       1200         12_FDD_FreqTblYM_Hz_u12p4[0][5]       1216         12_FDD_FreqTblYM_Hz_u12p4[0][6]       1232         12_FDD_FreqTblYM_Hz_u12p4[0][7]       1248         12_FDD_FreqTblYM_Hz_u12p4[0][8]       1264         12_FDD_FreqTblYM_Hz_u12p4[0][9]       1280         12_FDD_FreqTblYM_Hz_u12p4[0][10]       1296         12_FDD_FreqTblYM_Hz_u12p4[0][11]       1312         12_FDD_FreqTblYM_Hz_u12p4[1][0]       176         12_FDD_FreqTblYM_Hz_u12p4[1][1]       192         12_FDD_FreqTblYM_Hz_u12p4[1][2]       208		
t2_FDD_FreqTblYM_Hz_u12p4[0][5]       1216         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       1232         t2_FDD_FreqTblYM_Hz_u12p4[0][7]       1248         t2_FDD_FreqTblYM_Hz_u12p4[0][8]       1264         t2_FDD_FreqTblYM_Hz_u12p4[0][9]       1280         t2_FDD_FreqTblYM_Hz_u12p4[0][10]       1296         t2_FDD_FreqTblYM_Hz_u12p4[0][11]       1312         t2_FDD_FreqTblYM_Hz_u12p4[1][0]       176         t2_FDD_FreqTblYM_Hz_u12p4[1][1]       192         t2_FDD_FreqTblYM_Hz_u12p4[1][2]       208		
t2_FDD_FreqTblYM_Hz_u12p4[0][6]       1232         t2_FDD_FreqTblYM_Hz_u12p4[0][7]       1248         t2_FDD_FreqTblYM_Hz_u12p4[0][8]       1264         t2_FDD_FreqTblYM_Hz_u12p4[0][9]       1280         t2_FDD_FreqTblYM_Hz_u12p4[0][10]       1296         t2_FDD_FreqTblYM_Hz_u12p4[0][11]       1312         t2_FDD_FreqTblYM_Hz_u12p4[1][0]       176         t2_FDD_FreqTblYM_Hz_u12p4[1][1]       192         t2_FDD_FreqTblYM_Hz_u12p4[1][2]       208		
t2_FDD_FreqTblYM_Hz_u12p4[0][7]       1248         t2_FDD_FreqTblYM_Hz_u12p4[0][8]       1264         t2_FDD_FreqTblYM_Hz_u12p4[0][9]       1280         t2_FDD_FreqTblYM_Hz_u12p4[0][10]       1296         t2_FDD_FreqTblYM_Hz_u12p4[0][11]       1312         t2_FDD_FreqTblYM_Hz_u12p4[1][0]       176         t2_FDD_FreqTblYM_Hz_u12p4[1][1]       192         t2_FDD_FreqTblYM_Hz_u12p4[1][2]       208		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]       1264         t2_FDD_FreqTblYM_Hz_u12p4[0][9]       1280         t2_FDD_FreqTblYM_Hz_u12p4[0][10]       1296         t2_FDD_FreqTblYM_Hz_u12p4[0][11]       1312         t2_FDD_FreqTblYM_Hz_u12p4[1][0]       176         t2_FDD_FreqTblYM_Hz_u12p4[1][1]       192         t2_FDD_FreqTblYM_Hz_u12p4[1][2]       208		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]     1280       t2_FDD_FreqTblYM_Hz_u12p4[0][10]     1296       t2_FDD_FreqTblYM_Hz_u12p4[0][11]     1312       t2_FDD_FreqTblYM_Hz_u12p4[1][0]     176       t2_FDD_FreqTblYM_Hz_u12p4[1][1]     192       t2_FDD_FreqTblYM_Hz_u12p4[1][2]     208		
12_FDD_FreqTblYM_Hz_u12p4[0][10]     1296       12_FDD_FreqTblYM_Hz_u12p4[0][11]     1312       12_FDD_FreqTblYM_Hz_u12p4[1][0]     176       12_FDD_FreqTblYM_Hz_u12p4[1][1]     192       12_FDD_FreqTblYM_Hz_u12p4[1][2]     208		
12_FDD_FreqTblYM_Hz_u12p4[0][11]       1312         12_FDD_FreqTblYM_Hz_u12p4[1][0]       176         12_FDD_FreqTblYM_Hz_u12p4[1][1]       192         12_FDD_FreqTblYM_Hz_u12p4[1][2]       208		
t2_FDD_FreqTblYM_Hz_u12p4[1][0] 176 t2_FDD_FreqTblYM_Hz_u12p4[1][1] 192 t2_FDD_FreqTblYM_Hz_u12p4[1][2] 208		
t2_FDD_FreqTblYM_Hz_u12p4[1][1] 192 t2_FDD_FreqTblYM_Hz_u12p4[1][2] 208		
t2_FDD_FreqTblYM_Hz_u12p4[1][2] 208		
t2_EDD_FreqThIVM_Hz_u12n4[1][3] 224		
#_i pp_i red iou in_in_are_u shall ille]	t2_FDD_FreqTblYM_Hz_u12p4[1][3]	224

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Name	Input Value
2_FDD_FreqTblYM_Hz_u12p4[1][4]	240
2_FDD_FreqTblYM_Hz_u12p4[1][5]	256
2_FDD_FreqTblYM_Hz_u12p4[1][6]	272
2_FDD_FreqTblYM_Hz_u12p4[1][7]	288
2_FDD_FreqTblYM_Hz_u12p4[1][8]	304
2_FDD_FreqTblYM_Hz_u12p4[1][9]	320
2_FDD_FreqTblYM_Hz_u12p4[1][10]	336
2_FDD_FreqTblYM_Hz_u12p4[1][11]	352
_CmnVehSpd_Kph_u9p7[0]	3968
_CmnVehSpd_Kph_u9p7[1]	4096
CmnVehSpd Kph u9p7[2]	4224
CmnVehSpd Kph u9p7[3]	4352
_CmnVehSpd_Kph_u9p7[4]	4480
	4608
_CmnVehSpd_Kph_u9p7[5]	4736
_CmnVehSpd_Kph_u9p7[6]	4864
_CmnVehSpd_Kph_u9p7[7]	4992
_CmnVehSpd_Kph_u9p7[8]	
_CmnVehSpd_Kph_u9p7[9]	5120
_CmnVehSpd_Kph_u9p7[10]	5248
_CmnVehSpd_Kph_u9p7[11]	5376
_DmpADDCoefX_MtrNm_u4p12[0]	4506
_DmpADDCoefX_MtrNm_u4p12[1]	4915
_DmpADDCoefX_MtrNm_u4p12[2]	5325
_DmpADDCoefX_MtrNm_u4p12[3]	5734
_DmpADDCoefX_MtrNm_u4p12[4]	6144
_DmpADDCoefX_MtrNm_u4p12[5]	6554
_DmpADDCoefX_MtrNm_u4p12[6]	6963
_DmpADDCoefX_MtrNm_u4p12[7]	7373
_DmpADDCoefX_MtrNm_u4p12[8]	7782
_DmpADDCoefX_MtrNm_u4p12[9]	8192
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	20960
_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	20992
_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	21024
_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	21056
_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	21088
_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	21120
_DmpDecelGainSlewY_UlspS_u13p3[0]	384
DmpDecelGainSlewY_UlspS_u13p3[1]	392
DmpDecelGainSlewY_UlspS_u13p3[2]	400
DmpDecelGainSlewY_UlspS_u13p3[3]	408
_DmpDecelGainSlewY_UlspS_u13p3[4]	416
_DmpDecelGainSlewY_UlspS_u13p3[5]	424
DmpFiltKpWIRBIndY Uls u2p14[0]	8192
_DmpFiltKpWIRBIndY_Uls_u2p14[1]	9830
_DmpFiltKpWIRBIndY_Uls_u2p14[2]	11469
_DmpFiltKpWIRBIndY_Uls_u2p14[3]	13107
_DmpFiltKpWIRBIndY_Uls_u2p14[4]	14746
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	342
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	683
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1024
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1364
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1705
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	2046
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	2387
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	2728
_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[8]	3068
_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[9]	3409
_FDD_AttenTblX_MtrRadpS_u12p4[0]	1008
_FDD_AttenTbIX_MtrRadpS_u12p4[1]	1040
_FDD_AttenTblY_Uls_u8p8[0]	106
_FDD_AttenTblY_Uls_u8p8[1]	109
_FDD_BlendTblY_Uls_u8p8[0]	93
FDD_BlendTblY_Uls_u8p8[1]	96
FDD_BlendTblY_Uls_u8p8[2]	99
FDD_BlendTblY_Uls_u8p8[3]	101
_FDD_BlendTblY_Uls_u8p8[4]	104
_FDD_BlendTblY_Uls_u8p8[5]	106
FDD_BlendTblY_Uls_u8p8[6]	109
	111
_FDD_BlendTblY_Uls_u8p8[7]	
_FDD_BlendTblY_Uls_u8p8[8]	114
_FDD_BlendTblY_Uls_u8p8[9]	116
_FDD_BlendTblY_Uls_u8p8[10] _FDD_BlendTblY_Uls_u8p8[11]	119
	122

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Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	205		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	218		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	282		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	294		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	307		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	320		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	333		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	346		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[0]	31		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	32		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	33		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	35		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	36		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	37		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	38		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[7]	40		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	41		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[9]	42		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[10]	44		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[11]	45		
t RIAstWIRBIndTblY Uls u2p14[0]	8192		
t RIAstWIRBIndTbIY UIs u2p14[1]	9830		
t RIAstWIRBIndTblY Uls u2p14[2]	11469		
t RIAstWIRBIndTblY Uls u2p14[3]	13107		
t_RIAstWIRBIndTbIY_UIs_u2p14[4]	14746		
t WIRBIndTbIX MtrNm u8p8[0]	922		
t WIRBIndTbIX MtrNm u8p8[1]	947		
t_WIRBIndTbIX_MtrNm_u8p8[2]	973		
t_WIRBIndTbIX_MtrNm_u8p8[3]	998		
t WIRBIndTbIX MtrNm u8p8[4]	1024		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	-3.2		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	350.3		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	3.7		
tgt_FrqDepDmpnInrtCmp_Per1_vehicleLonAccel_KphpS_f32.value	22.03		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	150.03		
tgt FrqDepDmpnInrtCmp Per1 WIRCmdAmpBlnd MtrNm f32.value	2.2		
tgt_FtqDepDmprimitCmp_Ferr_wikCmbAmpbilid_intitAm_i32.value tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_BaseAssistCm		Cmd MtrNm f32	
tgt Rte Inst Ap FrgDepDmpnInrtCmp.FrgDepDmpnInrtCmp Per1 CRFMotorVel			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDmpS			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpnIn			
tgt_Rte_inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Fe11_FrqDepDmpnI tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_Hw			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Fe11_Aw10ique_Aw tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAcc		_	
tgt_Rte_inst_Ap_FrqDepDmpnintCmp.FrqDepDmpnintCmp_Fer1_venicleConAct tgt_Rte_inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VenicleSpeed			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAmpE		<u> </u>	
Name	Actual Value	Expected Value	Result

2			
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	126403.406	126403.41 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	-343428.688	-343428.7798 ± 0.9	~
Prev1SclDrvVel_RadpS_M_f32	314.997375	314.9973886 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-5.5	-5.5 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	-37.0299988	-37.03 ± 0.00390625	<b>~</b>
PrevTbarAng_HwDeg_M_f32	2.4666667	2.466666667 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	-3.99539185	-3.995391 ± 0.00390625	~
tot FraDenDmonInrtCmn Per1 FraDenDmonInrtCmn MtrNm f32 value	0	0 + 0 00048828125	<b>✓</b>



Test Step Call Trace   ✓				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Test Step 3.13 (Repeat Count = 1)	
Name	Input Value
PreDecelGain_Uls_M_f32	126506.985
Prev1PreAttnComp_MtrNm_M_f32	6.6
Prev1ScIDrvVel RadpS M f32	26.02
Prev2PreAttnComp MtrNm M f32	8.3
Prev2SclDrvVel_RadpS_M_f32	17.2
PrevTbarAng_HwDeg_M_f32	-1.51
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_Uls_f32	4.3
TbarVelFiltSv_M_str.K_Uls_f32	0.02145
k CmnSysKinRatio MtrDegpHwDeg f32	22.13
k CmnTbarStiff NmpDeg f32	2.5
k DmpDecelGainFSlew UlspS f32	900.03
k_DmpDecelGain_Uls_f32	1.1
k_DmpGainOffThresh_KphpS_f32	40.2
k_DmpGainOnThresh_KphpS_f32	45.2
k_InrtCmp_MtrInertia_KgmSq_f32	0.0001
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.8
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1608
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][1]	2032
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][2]	2455
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2878
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][3]	3302
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][5]	3725
t2 FDD ADDRollingTbIYM MtrNmpRadpS_um1p17[0][6]	4148
	4572
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	4995
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	5419
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1789
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	2130
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	2471
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2811
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	3152
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	3493
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	3834
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	4175
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4515
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	4856
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	176
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	192
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	208
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	224
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	240
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	256
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	272
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	288
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	304
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	320
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	336
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	352
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	496
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	512
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	528
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	544

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Name	Input Value	
Name 12 FDD FreqTbIYM Hz u12p4[1][4]	560	
2_FDD_FreqTblYM_Hz_u12p4[1][5]	576	
2_FDD_FreqTblYM_Hz_u12p4[1][6]	592	
2_FDD_FreqTblYM_Hz_u12p4[1][7]	608	
2_FDD_FreqTblYM_Hz_u12p4[1][8]	624	
2_FDD_FreqTblYM_Hz_u12p4[1][9]	640	
2_FDD_FreqTblYM_Hz_u12p4[1][10]	656	
2_FDD_FreqTblYM_Hz_u12p4[1][11]	672	
_CmnVehSpd_Kph_u9p7[0]	128	
_CmnVehSpd_Kph_u9p7[1]	256	
_CmnVehSpd_Kph_u9p7[2]	384	
_CmnVehSpd_Kph_u9p7[3]	512	
_CmnVehSpd_Kph_u9p7[4]	640	
_CmnVehSpd_Kph_u9p7[5]	768	
_CmnVehSpd_Kph_u9p7[6]	896	
_CmnVehSpd_Kph_u9p7[7]	1024	
_CmnVehSpd_Kph_u9p7[8]	1152	
_CmnVehSpd_Kph_u9p7[9]	1280	
_CmnVehSpd_Kph_u9p7[10]	1408	
_CmnVehSpd_Kph_u9p7[11]	1536	
_DmpADDCoefX_MtrNm_u4p12[0]	8602	
_DmpADDCoefX_MtrNm_u4p12[1]	9011	
_DmpADDCoefX_MtrNm_u4p12[2]	9421	
_DmpADDCoefX_MtrNm_u4p12[3]	9830	
_DmpADDCoefX_MtrNm_u4p12[4]	10240	
_DmpADDCoefX_MtrNm_u4p12[5]	10650	
_DmpADDCoefX_MtrNm_u4p12[6]	11059	
_DmpADDCoefX_MtrNm_u4p12[7]	11469	
_DmpADDCoefX_MtrNm_u4p12[8]	11878	
_DmpADDCoefX_MtrNm_u4p12[9]	12288	
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	25216	
_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	25248	
_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	25280	
_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	25312	
_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	25344	
_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	25376	
_DmpDecelGainSlewY_UlspS_u13p3[0]	448	
_DmpDecelGainSlewY_UlspS_u13p3[1]	456	
_DmpDecelGainSlewY_UlspS_u13p3[2]	464	
_DmpDecelGainSlewY_UlspS_u13p3[3]	472	
_DmpDecelGainSlewY_UlspS_u13p3[4]	480	
_DmpDecelGainSlewY_UlspS_u13p3[5]	488	
_DmpFiltKpWIRBIndY_Uls_u2p14[0]	1638	
DmpFiltKpWIRBIndY_Uls_u2p14[1]	3277	
DmpFiltKpWIRBIndY_Uls_u2p14[2]	4915	
DmpFiltKpWIRBIndY_Uls_u2p14[3]	6554	
DmpFiltKpWIRBIndY Uls u2p14[4]	8192	
FDD ADDStaticTblY MtrNmpRadpS um1p17[0]	523	
FDD ADDStaticTblY MtrNmpRadpS_um1p17[1]	1038	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1553	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2068	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	2583	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	3099	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	3614	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	4129	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	4644	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	5159	
_FDD_AttenTblX_MtrRadpS_u12p4[0]	1088	
_FDD_AttenTblX_MtrRadpS_u12p4[1]	1120	
_FDD_AttenTblY_Uls_u8p8[0]	129	
FDD_AttenTblY_Uls_u8p8[1]	131	
_FDD_BlendTblY_Uls_u8p8[0]	116	
_FDD_BlendTblY_Uls_u8p8[1]	118	
_FDD_BlendTbIY_Uls_u8p8[2]	121	
_FDD_BlendTblY_Uls_u8p8[3]	123	
_FDD_BlendTbIY_Uls_u8p8[4]	126	
_FDD_BlendTblY_Uls_u8p8[5]	129	
_FDD_BlendTblY_Uls_u8p8[6]	131	
_FDD_BlendTblY_Uls_u8p8[7]	134	
_FDD_BlendTblY_Uls_u8p8[8]	136	
_FDD_BlendTblY_Uls_u8p8[9]	139	
_FDD_BlendTblY_Uls_u8p8[10]	141	
_FDD_BlendTblY_Uls_u8p8[11]	144	

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Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	218		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	282		
t InrtCmp ScaleFactorTblY Uls u9p7[6]	294		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	307		
t InrtCmp ScaleFactorTblY Uls u9p7[8]	320		
t InrtCmp ScaleFactorTblY Uls u9p7[9]	333		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	346		
t InrtCmp ScaleFactorTblY Uls u9p7[11]	358		
	46		
t_InrtCmp_TBarVel_ScaleFactorTbIY_Uls_u9p7[0] t InrtCmp_TBarVel_ScaleFactorTbIY_Uls_u9p7[1]	47		
t_InrtCmp_TBarVel_ScaleFactorTbIY_Uls_u9p7[2] t InrtCmp_TBarVel_ScaleFactorTbIY_Uls_u9p7[3]	50		
	51		
t_InrtCmp_TBarVel_ScaleFactorTbIY_Uls_u9p7[4] t InrtCmp_TBarVel_ScaleFactorTbIY_Uls_u9p7[5]	52		
t_inrtCmp_1BarVel_ScaleFactor1blY_Uls_u9p7[5] t InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	54		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[7]	55		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	56		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	58		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	59		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	60		
t_RIAstWIRBIndTbIY_UIs_u2p14[0]	1638		
t_RIAstWIRBIndTbIY_UIs_u2p14[1]	3277		
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	4915		
t_RIAstWIRBIndTbIY_UIs_u2p14[3]	6554		
t_RIAstWIRBIndTbIY_UIs_u2p14[4]	8192		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1178		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1203		
t_WIRBIndTblX_MtrNm_u8p8[2]	1229		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1254		
t_WIRBIndTblX_MtrNm_u8p8[4]	1280		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	-8.8		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	-400.2		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	-3.8		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	33.05		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	160.01		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32.value	3.3	O 1 M4N 500	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssistC			
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotorV			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDm			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmp			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_I		_	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonA			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpee			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAm			
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	126505.188	126505.1849 ± 0.0625	•

20	-   A			
Name	Actual Value	Expected Value	Result	
PreDecelGain_Uls_M_f32	126505.188	126505.1849 ± 0.0625	~	
Prev1PreAttnComp_MtrNm_M_f32	1010980	1010980.109 ± 9.9	•	
Prev1SclDrvVel_RadpS_M_f32	-319.417603	-319.4175991 ± 0.00390625	•	
Prev2PreAttnComp_MtrNm_M_f32	6.5999999	6.6 ± 0.00048828125	<b>✓</b>	
Prev2SclDrvVel_RadpS_M_f32	26.0200005	26.02 ± 0.00390625	~	
PrevTbarAng_HwDeg_M_f32	-1.51999998	-1.52 ± 0.00390625	<b>✓</b>	
TbarVelFiltSv_M_str.SV_Uls_f32	4.10051537	4.100515 ± 0.00390625	~	
tot FraDenDmonInrtCmn Per1 FraDenDmonInrtCmn MtrNm f32 value	0	0 + 0 00048828125	<b>✓</b>	



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	<b>~</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	<b>~</b>
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Test Step 3.14 (Repeat Count = 1)	
Name	Input Value
PreDecelGain_Uls_M_f32	126608.96
Prev1PreAttnComp_MtrNm_M_f32	-6.6
Prev1SclDrvVel_RadpS_M_f32	-33.05
Prev2PreAttnComp_MtrNm_M_f32	-7.5
Prev2SclDrvVel_RadpS_M_f32	-922.3
PrevTbarAng_HwDeg_M_f32	1.16
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_Uls_f32	-3.5
TbarVelFiltSv_M_str.K_Uls_f32	0.03692
k_CmnSysKinRatio_MtrDegpHwDeg_f32	33.15
k_CmnTbarStiff_NmpDeg_f32	3.5
k_DmpDecelGainFSlew_UlspS_f32	1000.05
k_DmpDecelGain_Uls_f32	1.5
k_DmpGainOffThresh_KphpS_f32	48.2
k_DmpGainOnThresh_KphpS_f32	47.6
k_InrtCmp_MtrInertia_KgmSq_f32	0.00011
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.99
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1789
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	2130
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	2471
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2811
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	3152
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	3493
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	3834
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	4175
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	4515
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	4856
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	161
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	328
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	494
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	661
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][4]	827
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	994
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6]	1160
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][7]	1326
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][8]	1493
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][9]	1659
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	496
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	512
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	528
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	544
	560
t2_FDD_FreqTblYM_Hz_u12p4[0][4] t2_FDD_FreqTblYM_Hz_u12p4[0][5]	576
	592
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	
t2_FDD_FreqTbIYM_Hz_u12p4[0][7] t2_FDD_FreqTbIYM_Hz_u12p4[0][8]	608 624
tz_FDD_FreqTbIYM_Hz_u12p4[0][8] t2_FDD_FreqTbIYM_Hz_u12p4[0][9]	640
:	656
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	672
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	64
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	80
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	96
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	112

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riqDepDinpinintCinp_reri		COIO
Name	Input Value	
2_FDD_FreqTblYM_Hz_u12p4[1][4]	128	
2_FDD_FreqTblYM_Hz_u12p4[1][5]	144	
2_FDD_FreqTblYM_Hz_u12p4[1][6]	160	
2_FDD_FreqTblYM_Hz_u12p4[1][7]	176	
2 FDD FregTblYM Hz u12p4[1][8]	192	
12_FDD_FreqTblYM_Hz_u12p4[1][9]	208	
12_FDD_FreqTblYM_Hz_u12p4[1][10]	224	
12_FDD_FreqTblYM_Hz_u12p4[1][11]	240	
t_CmnVehSpd_Kph_u9p7[0]	2560	
	3840	
t_CmnVehSpd_Kph_u9p7[2]	5120	
t_CmnVehSpd_Kph_u9p7[3]	6400	
:_CmnVehSpd_Kph_u9p7[4]	7680	
	8960	
t_CmnVehSpd_Kph_u9p7[5]		
t_CmnVehSpd_Kph_u9p7[6]	10240	
t_CmnVehSpd_Kph_u9p7[7]	11520	
:_CmnVehSpd_Kph_u9p7[8]	12800	
_CmnVehSpd_Kph_u9p7[9]	14080	
CmnVehSpd_Kph_u9p7[10]	15360	
CmnVehSpd_Kph_u9p7[11]	16640	
_DmpADDCoefX_MtrNm_u4p12[0]	4506	
_DmpADDCoefX_MtrNm_u4p12[1]	4915	
:_DmpADDCoefX_MtrNm_u4p12[2]	5325	
_DmpADDCoefX_MtrNm_u4p12[3]	5734	
t_DmpADDCoefX_MtrNm_u4p12[4]	6144	
_DmpADDCoefX_MtrNm_u4p12[5]	6554	
t_DmpADDCoefX_MtrNm_u4p12[6]	6963	
:_DmpADDCoefX_MtrNm_u4p12[7]	7373	
_DmpADDCoefX_MtrNm_u4p12[8]	7782	
t_DmpADDCoefX_MtrNm_u4p12[9]	8192	
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	3264	
_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	3296	
_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	3328	
	3360	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	3392	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	3424	
t_DmpDecelGainSlewY_UlspS_u13p3[0]	680	
t_DmpDecelGainSlewY_UlspS_u13p3[1]	688	
t DmpDecelGainSlewY UlspS u13p3[2]	696	
t_DmpDecelGainSlewY_UlspS_u13p3[3]	704	
t DmpDecelGainSlewY UlspS u13p3[4]	712	
t_DmpDecelGainSlewY_UlspS_u13p3[5]	720	
t DmpFiltKpWIRBIndY Uls u2p14[0]	3277	
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	4915	
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	6554	
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	8192	
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	9830	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	704	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	814	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	924	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1034	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1144	
_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[5]	1254	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1364	
:_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1475	
:_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[8]	1585	
:_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[9]	1695	
_FDD_AttenTblX_MtrRadpS_u12p4[0]	1152	
:_FDD_AttenTblX_MtrRadpS_u12p4[1]	1200	
_FDD_AttenTblY_Uls_u8p8[0]	157	
FDD_AttenTblY_Uls_u8p8[1]	161	
_FDD_BlendTblY_Uls_u8p8[0]	144	
FDD_BlendTblY_Uls_u8p8[1]	146	
r_FDD_BlendTblY_Uls_u8p8[2]	149	
EFDD_BlendTblY_Uls_u8p8[3]	152	
:_FDD_BlendTblY_Uls_u8p8[4]	154	
_FDD_BlendTblY_Uls_u8p8[5]	157	
FDD_BlendTblY_Uls_u8p8[6]	159	
DD_Diona i Di i _olo_dopo[o]	162	
FDD RlandThIV Lile (185917)	102	
	164	
t_FDD_BlendTblY_Uls_u8p8[7] t_FDD_BlendTblY_Uls_u8p8[8]	164	
	164 167 169	

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Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	13		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	26		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	38		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	64		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	90		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	154		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	61		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	63		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	64		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	65		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	67		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	68		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	69		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	70		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	72		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	73		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	74		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	76		
t_RIAstWIRBIndTbIY_UIs_u2p14[0]	3277		
t_RIAstWIRBIndTbIY_UIs_u2p14[1]	4915		
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	6554		
t_RIAstWIRBIndTbIY_UIs_u2p14[3]	8192		
t_RIAstWIRBIndTbIY_UIs_u2p14[4]	9830		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1434		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1459		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1485		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1510		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1536		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	8.8		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	300.6		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	4.1		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	-11.02		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	170.02		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32.value	4.4		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAss	istCmc tgt_FrqDepDmpnInrtCmp Per1	_BaseAssistCmd_MtrNm_f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMoto			
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp\_FrqDepDmpnInrtCmp\_Per1\_FreqDepDmpnInrtCmp\_FreqDepDmpnInrtCmp\_Per1\_FreqDepDmpnInrtCmp\_FreqDepDmp$			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepD			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorqu			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLu			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleS			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmd		WIRCmdAmpBInd_MtrNm_f32	
Name	Actual Value	Expected Value	Resul
ProDocalCain Illo M #22	126606 061	126606 0500 ± 0 0625	rtodui

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Name	Actual Value	Expected Value	Result	
PreDecelGain_Uls_M_f32	126606.961	126606.9599 ± 0.0625	~	
Prev1PreAttnComp_MtrNm_M_f32	1334381.63	1334381.785 ± 9.9	~	
Prev1SclDrvVel_RadpS_M_f32	296.508514	296.5085113 ± 0.00390625	~	
Prev2PreAttnComp_MtrNm_M_f32	-6.5999999	-6.6 ± 0.00048828125	<b>✓</b>	
Prev2SclDrvVel_RadpS_M_f32	-33.0499992	-33.05 ± 0.00390625	~	
PrevTbarAng_HwDeg_M_f32	1.17142856	1.171428571 ± 0.00390625	<b>✓</b>	
TbarVelFiltSv_M_str.SV_Uls_f32	-3.15980816	-3.159808571 ± 0.00390625	~	
tot FraDenDmonInrtCmn Per1 FraDenDmonInrtCmn MtrNm f32 value	8 80000019	8 8 + 0 00048828125	<b>~</b>	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Name	T+ 0( 0.45 (D+ 0+ -4)	
Probestion	Test Step 3.15 (Repeat Count = 1)	<b>V</b>
Piers/ Brakmicomp_ Mithim_M_152		
Piert SciOn/Yell, RadpS, M, S2         18.03           PrevZeRothComp, MtNm, M, 122         7.5           PrevZeRothComp, MtNm, M, 192         28.5           PrevZeRothVVel, RadpS, M, 192         9.52           PrevTraking, HvDoe, M, 192         0.92           Ric Jast, Ap, FrigDepDmpnintCmp         by Ret_Inst, Ap, FrigDepDmpnintCmp           TavAreHTRISV, M, 187, MJ, 192         0.01288           k, CmnSyskinRalio, MtDepder, 192         44.51           k, CmnSyskinRalio, MtDepder, 192         45.           k, DmpDecelGain, Us, 192         100.02           k, DmpDecelGain, Us, 192         4.2           k, DmpDecelGain, Us, 192         4.2           k, DmpCainOrThresh, Krphs, 192         4.2           k, DmpCainOrThresh, Krphs, 193         4.2           k, Infromp, MtVel, ScaleFactor, Uls, 192         0.6           2, FDD, ADDRolling TbYM, MthNmpRadps_umpt 17(0)0         161           2, FDD, ADDRolling TbYM, MthNmpRadps_umpt 17(0)1         328           2, FDD, ADDRolling TbYM, MthNmpRadps_umpt 17(0)1         328           2, FDD, ADDRolling TbYM, MthNmpRadps_umpt 17(0)1         94           2, FDD, ADDRolling TbYM, MthNmpRadps_umpt 17(0)1         110           2, FDD, ADDRolling TbYM, MthNmpRadps_umpt 17(0)1         126           2, FDD, ADDRolling TbYM, MthNmpRadps		
Prev2ScID/vel_RabS_M_IS2	. – – –	
PrevStorAng, HANDE, M. 122         28.5           PrevTotang, HANDE, M. 132         92           TbarVerFiltSV, M. str. SV, Us. 132         5.2           TbarVerFiltSV, M. str. SV, Us. 132         0.01288           k, CmnSyskinRatio, MtrDegpHwDeg, 132         44.51           k, CmnTbarSilf - MmDeg, 132         45.5           k, DmpDecelGan, Us. 152         110.02           k, DmpDecelGan, Us. 152         42           k, DmpDecelGan, Us. 152         0.00012           k, IntComp, Mrtherita, KgmSa, 162         0.00012           k, IntComp, Mrtherita, KgmSa, 162         0.6           k, IntComp, Mrtherita, KgmSa, 162         0.6           L, FDD, ADDRAIIng TbVM, MrthmpRadpS, umpt 1770[0]         161           L2, FDD, ADDRAIIng TbVM, MrthmpRadpS, umpt 1770[1]         32           L2, FDD, ADDRAIIng TbVM, MrthmpRadpS, umpt 1770[1]         82           L2, FDD, ADDRAIIng TbVM, MrthmpRadpS, umpt 1770[1]         82           L2, FDD, ADDRAIIng TbVM, MrthmpRadpS, umpt 1770[1]         1326           L2, FDD, ADDRAIIng TbVM, MrthmpRadpS, umpt 1770[1]         1326           L2, FDD, ADDRAIIng TbVM, MrthmpRadpS, umpt 1771[1]         83 <td></td> <td></td>		
PrevTbarAng_HwDeg_M_IS2	Prev2PreAttnComp_MtrNm_M_f32	
ReL_Inst_Ap_FrqDepDmpnInrtCmp	Prev2ScIDrvVel_RadpS_M_f32	28.5
TDan/eFillSy_M_str.K_Uis_72	PrevTbarAng_HwDeg_M_f32	-0.92
TabarVelFillsV_M_str.K_Uis_132   44.51	Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
k. CmnSyskinRatio_MtrDegpHwDeg_f32         4.5           k. CmnTbarStiff_NmpDeg_f32         4.5           k. DmpDeeclGain_Slew_Ulsp5_f32         110 0.02           k. DmpDeeclGain_Uls_f32         4.2           k. DmpGainOrfThresh_Khpb_f32         4.2           k. DmpGainOrfThresh_Khpb_f32         0.00012           k. InnCmp_Mtrlenetia_KigmSc_f32         0.00012           k. InnCmp_Mtrlenetia_KigmSc_f32         0.6           k2_FDD_ADDRoilingTbYM_MtrNmpRadpS_um1p17(0)[0]         161           12_FDD_ADDRoilingTbYM_MtrNmpRadpS_um1p17(0)[0]         494           12_FDD_ADDRoilingTbYM_MtrNmpRadpS_um1p17(0)[3]         661           12_FDD_ADDRoilingTbYM_MtrNmpRadpS_um1p17(0)[4]         827           12_FDD_ADDRoilingTbYM_MtrNmpRadpS_um1p17(0)[4]         827           12_FDD_ADDRoilingTbYM_MtrNmpRadpS_um1p17(0)[6]         1160           12_FDD_ADDRoilingTbYM_MtrNmpRadpS_um1p17(0)[6]         1160           12_FDD_ADDRoilingTbYM_MtrNmpRadpS_um1p17(0)[8]         1493           12_FDD_ADDRoilingTbYM_MtrNmpRadpS_um1p17(0)[8]         1493           12_FDD_ADDRoilingTbYM_MtrNmpRadpS_um1p17(1)[8]         1493           12_FDD_ADDRoilingTbYM_MtrNmpRadpS_um1p17(1)[8]         1669           12_FDD_ADDRoilingTbYM_MtrNmpRadpS_um1p17(1)[8]         170           12_FDD_ADDRoilingTbYM_MtrNmpRadpS_um1p17(1)[8]         <	TbarVelFiltSv_M_str.SV_Uls_f32	5.2
k, CmnTbarStiff_NmpDeg_[32         4.5           k, DmpDecelGainFSlew_UlspS_f32         1100.02           k, DmpDecelGainFSlew_UlspS_f32         1.9           k, DmpDecalGainUs_f32         4.2           k, DmpGainOrThresh_KphpS_f32         4.2           k, DmpGainOrThresh_KphpS_f32         0.00012           k_Indromp_Mirrheritia_KgmSt_f32         0.00012           k_Indromp_Mirrheritia_KgmSt_f32         0.6           k_Indromp_Mirrheritia_KgmSt_f32         0.6           k_Indromp_Mirrheritia_KgmSt_f32         0.6           k_Indromp_Mirrheritia_KgmSt_f32         0.6           k_Indromp_Mirrheritia_KgmSt_f32         0.6           L2_FDD_ADDRollingTbirM_MirrhmpRadpS_um1p17[0][1]         328           L2_FDD_ADDRollingTbirM_MirrhmpRadpS_um1p17[0][2]         494           L2_FDD_ADDRollingTbirM_MirrhmpRadpS_um1p17[0][3]         861           L2_FDD_ADDRollingTbirM_MirrhmpRadpS_um1p17[0][6]         1160           L2_FDD_ADDRollingTbirM_MirrhmpRadpS_um1p17[0][7]         1326           L2_FDD_ADDRollingTbirM_MirrhmpRadpS_um1p17[0][8]         1493           L2_FDD_ADDRollingTbirM_MirrhmpRadpS_um1p17[1][9]         342           L2_FDD_ADDRollingTbirM_MirrhmpRadpS_um1p17[1][1]         683           L2_FDD_ADDRollingTbirM_MirrhmpRadpS_um1p17[1][8]         336           L2_FDD_AD	TbarVelFiltSv_M_str.K_Uls_f32	0.01258
k_DmpDecelGainFSlew_UlspS_132         1100.02           k_DmpBainOffTresh_KphpS_152         4.2           k_DmpGainOffTresh_KphpS_132         30.2           k_InnCmp_Mtrineria_KgmSq_132         0.00012           k_InnCmp_Mtrineria_KgmSq_132         0.6           k_InnCmp_Mtrineria_KgmSq_132	k_CmnSysKinRatio_MtrDegpHwDeg_f32	44.51
k_ DmpDecelGain_Uls_f32         1.9           k_ DmpGainOffTriesh_KphpS_f32         4.2           k_ DmpGainOffTriesh_KphpS_f32         30.2           k_ InrCmp_Mtrivetia_KgmSq_f32         0.00012           k_ InrCmp_Mtrivet_ScaleFactor_Uls_f32         0.6           12 FDD_ADDRollingTbiYM_MtrNmpRadpS_umtp17(0)[1]         328           12 FDD_ADDRollingTbiYM_MtrNmpRadpS_umtp17(0)[2]         494           12 FDD_ADDRollingTbiYM_MtrnmpRadpS_umtp17(0)[4]         827           12 FDD_ADDRollingTbiYM_MtrnmpRadpS_umtp17(0)[6]         827           12 FDD_ADDRollingTbiYM_MtrnmpRadpS_umtp17(0)[6]         1160           12 FDD_ADDRollingTbiYM_MtrnmpRadpS_umtp17(0)[6]         1160           12 FDD_ADDRollingTbiYM_MtrnmpRadpS_umtp17(0)[7]         1326           12 FDD_ADDRollingTbiYM_MtrnmpRadpS_umtp17(0)[8]         1493           12 FDD_ADDRollingTbiYM_MtrnmpRadpS_umtp17(0)[8]         1493           12 FDD_ADDRollingTbiYM_MtrnmpRadpS_umtp17(1)[8]         342           12 FDD_ADDRollingTbiYM_MtrnmpRadpS_umtp17(1)[8]         342           12 FDD_ADDRollingTbiYM_MtrnmpRadpS_umtp17(1)[8]         342           12 FDD_ADDRollingTbiYM_MtrnmpRadpS_umtp17(1)[8]         368           12 FDD_ADDRollingTbiYM_MtrnmpRadpS_umtp17(1)[8]         384           12 FDD_ADDRollingTbiYM_MtrnmpRadpS_umtp17(1)[8]         294           1	k_CmnTbarStiff_NmpDeg_f32	4.5
k_DmpGainOffThresh_KphpS_f32         4.2           k_DmpGainOnThresh_KphpS_f32         30.2           k_InfCmp_Mitroetia_KgmpS_f32         0.00012           k_InfCmp_Mitroetia_KgmpS_f32         0.6           12_FDD_ADDRollingTbiYM_MtrMmpRadpS_um1p17[0][0]         161           2_FDD_ADDRollingTbiYM_MtrMmpRadpS_um1p17[0][1]         328           12_FDD_ADDRollingTbiYM_MtrMmpRadpS_um1p17[0][3]         661           12_FDD_ADDRollingTbiYM_MtrMmpRadpS_um1p17[0][4]         827           12_FDD_ADDRollingTbiYM_MtrMmpRadpS_um1p17[0][6]         1160           12_FDD_ADDRollingTbiYM_MtrMmpRadpS_um1p17[0][6]         1160           12_FDD_ADDRollingTbiYM_MtrMmpRadpS_um1p17[0][8]         1493           12_FDD_ADDRollingTbiYM_MtrMmpRadpS_um1p17[0][9]         1659           12_FDD_ADDRollingTbiYM_MtrMmpRadpS_um1p17[1][9]         1659           12_FDD_ADDRollingTbiYM_MtrMmpRadpS_um1p17[1][1]         683           12_FDD_ADDRollingTbiYM_MtrMmpRadpS_um1p17[1][1]         683           12_FDD_ADDRollingTbiYM_MtrMmpRadpS_um1p17[1][8]         1364           12_FDD_ADDRollingTbiYM_MtrMmpRadpS_um1p17[1][8]         1364           12_FDD_ADDRollingTbiYM_MtrMmpRadpS_um1p17[1][6]         2387           12_FDD_ADDRollingTbiYM_MtrMmpRadpS_um1p17[1][8]         2046           12_FDD_ADDRollingTbiYM_MtrMmpRadpS_um1p17[1][8]         3068 <tr< td=""><td>k_DmpDecelGainFSlew_UlspS_f32</td><td>1100.02</td></tr<>	k_DmpDecelGainFSlew_UlspS_f32	1100.02
k_DmpGainOnThresh_KphpS_f32         30.2           k_IntCmp_Mtrinertia_KgmSq_f32         0.00012           k_IntCmp_Mtrivel_ScaleFactor_Uis_f32         0.6           12_FDD_ADDRollingTblYM_MtrimpRadpS_um1p17[0][0]         161           12_FDD_ADDRollingTblYM_MtrimpRadpS_um1p17[0][1]         328           12_FDD_ADDRollingTblYM_MtrimpRadpS_um1p17[0][3]         661           12_FDD_ADDRollingTblYM_MtrimpRadpS_um1p17[0][4]         827           12_FDD_ADDRollingTblYM_MtrimpRadpS_um1p17[0][5]         994           12_FDD_ADDRollingTblYM_MtrimpRadpS_um1p17[0][7]         1326           12_FDD_ADDRollingTblYM_MtrimpRadpS_um1p17[0][8]         1493           12_FDD_ADDRollingTblYM_MtrimpRadpS_um1p17[0][9]         1659           12_FDD_ADDRollingTblYM_MtrimpRadpS_um1p17[1][0]         342           12_FDD_ADDRollingTblYM_MtrimpRadpS_um1p17[1][1]         683           12_FDD_ADDRollingTblYM_MtrimpRadpS_um1p17[1][1]         683           12_FDD_ADDRollingTblYM_MtrimpRadpS_um1p17[1][3]         1364           12_FDD_ADDRollingTblYM_MtrimpRadpS_um1p17[1][6]         2387           12_FDD_ADDRollingTblYM_MtrimpRadpS_um1p17[1][6]         2387           12_FDD_ADDRollingTblYM_MtrimpRadpS_um1p17[1][6]         2387           12_FDD_ADDRollingTblYM_MtrimpRadpS_um1p17[1][6]         2387           12_FDD_ADDRollingTblYM_MtrimpRadpS_um1p17[1][6] <td< td=""><td>k_DmpDecelGain_Uls_f32</td><td>1.9</td></td<>	k_DmpDecelGain_Uls_f32	1.9
k_IntCmp_MtrInertia_KgmSq_f32         0.00012           k_IntCmp_MtrVel_ScaleFactor_Uls_f32         0.6           2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0][0]         161           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0][1]         328           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0][2]         494           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0][3]         661           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0][5]         994           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0][6]         1160           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[8]         1493           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[8]         1493           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[8]         1493           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[1]         683           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[1]         683           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[2]         1024           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[3]         1364           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[4]         1705           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[5]         2046           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6]         2387           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[8]         3068           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[	k_DmpGainOffThresh_KphpS_f32	4.2
k_inrtCmp_MtrVel_ScaleFactor_Uls_f32         0.6           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]         161           2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]         328           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]         494           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]         661           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]         994           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]         1160           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]         1326           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]         1493           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]         1659           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]         342           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]         683           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]         1024           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]         1364           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]         1705           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]         2387           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]         2387           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]         2387           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]         2387           12_FDD_FreqTblYM_Hz_u12p4[0][	k_DmpGainOnThresh_KphpS_f32	30.2
12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0) 0    161     328     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0) 1    328   12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0) 2    494   12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0) 3    661   12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0) 4    827   12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0) 6    1160   12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0) 6    1160   12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0) 6    1160   12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0) 6    1493   12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0) 8    1493   12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0) 8    1493   12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0) 8    1493   12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1) 0    342   12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1) 0    342   12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1) 1    683   12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1) 2    1024   12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1) 2    1024   12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1) 3    1364   12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1) 4    1705   12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1) 6    2387   12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1) 6    3409   12_FDD_FreqTb\YM_Hz_u12p4(0) 0    1392   12_FDD_FreqTb\YM_Hz_u12p4(0) 10    1408   12_FDD_FreqTb\YM_Hz_u12p4(0) 2    1424   12_FDD_FreqTb\YM_Hz_u12p4(0) 3    1440   12_FDD_FreqTb\YM_Hz_u12p4(0) 4    1456   145	k_InrtCmp_MtrInertia_KgmSq_f32	0.00012
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[1]   328    12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[2]   494    12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[3]   661    12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[4]   827    12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[5]   994    12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[6]   1160    12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[7]   1326    12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[8]   1493    12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[9]   1659    12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[0]   342    12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[1]   683    12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[2]   1024    12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[3]   1364    12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[4]   1705    12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6]   2387    12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6]   3409    12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6]   3409    12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6]   1408    12_FDD_FreqTblYM_Hz_u12p4(0)[0]   1424    12_FDD_FreqTblYM_Hz_u12p4(0)[2]   1424    12_FDD_FreqTblYM_Hz_u12p4(0)[4]   1456    12_FDD_FreqTblYM_Hz_u12p4(0)[4]   1456    12_FDD_FreqTblYM_Hz_u12p4(0)[4]   1456    12_FDD_FreqTblYM_Hz_u12p4(0)[4]   1456    12_FDD_FreqTblYM_Hz_u12p4(0)[4]   1456    12_FDD_FreqTblYM_Hz_u12p4(0)[4]   1456    12_FDD_FreqTblYM_Hz_u12p4(0)[4]	k_InrtCmp_MtrVel_ScaleFactor_UIs_f32	0.6
t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][2]       494         t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][3]       661         t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][4]       827         t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][5]       994         t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][6]       1160         t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][7]       1326         t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][9]       1659         t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][9]       1659         t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][0]       342         t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][1]       683         t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][2]       1024         t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][3]       1364         t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][4]       1705         t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][6]       2387         t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][6]       2387         t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][8]       3068         t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][8]       3068         t2_FDD_FreqTbiYM_Hz_u12p4[0][0]       1392         t2_FDD_FreqTbiYM_Hz_u12p4[0][0]       1404         t2_FDD_FreqTbiYM_Hz_u12p4[0][1]       1404         t2_FDD_FreqTbiYM_Hz_u12p4[0][	t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	161
12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][3]   661     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][4]   827     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][5]   994     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][6]   1160     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][7]   1326     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][7]   1326     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][8]   1493     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][9]   1659     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][0]   342     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][1]   683     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][2]   1024     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][2]   1024     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][4]   1705     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]   2046     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]   2387     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]   2387     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]   2387     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]   2387     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]   2728     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]   3968     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]   3992     12_FDD_FreqTb\YM_Hz_u12p4[0][0]   1392     12_FDD_FreqTb\YM_Hz_u12p4[0][1]   1408     12_FDD_FreqTb\YM_Hz_u12p4[0][1]   1424     12_FDD_FreqTb\YM_Hz_u12p4[0][1]   1424     12_FDD_FreqTb\YM_Hz_u12p4[0][1]   1426     12_FDD_FreqTb\YM_Hz_u12p4[0][1]   14	t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	328
12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][3]   661     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][4]   827     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][5]   994     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][6]   1160     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][7]   1326     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][8]   1493     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][9]   1659     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][0]   342     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][1]   683     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][2]   1024     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][3]   1364     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][4]   1705     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]   2346     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]   2348     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]   2348     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]   2348     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]   2349     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]   2349     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]   2349     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]   3409     12_FDD_FREQTB\YM_Hz_u12p4[0][0]   392     12_FDD_FreqTb\YM_Hz_u12p4[0][1]   1408     12_FDD_FreqTb\YM_Hz_u12p4[0][1]   1424     12_FDD_FreqTb\YM_Hz_u12p4[0][1]   1424     12_FDD_FreqTb\YM_Hz_u12p4[0][1]   1424     12_FDD_FreqTb\YM_Hz_u12p4[0][1]   1424     12_FDD_FreqTb\YM_Hz_u12p4[0][1]   1424     12_FDD_FreqTb\YM_Hz_u12p4[0][1]   1424     12_FDD_FreqTb\YM_Hz_u12p4[0][1]   1426     12_FDD_Fre	t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][2]	494
t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[4]       827         t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[5]       994         t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[6]       1160         t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[7]       1326         t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[8]       1493         t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[9]       1659         t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[0]       342         t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[1]       683         t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[2]       1024         t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[3]       1364         t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[4]       1705         t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[6]       2387         t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[6]       2387         t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[8]       3068         t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[8]       3068         t2_FDD_FreqTb\YM_Hz_u12p4(0)[0]       1392         t2_FDD_FreqTb\YM_Hz_u12p4(0)[1]       1408         t2_FDD_FreqTb\YM_Hz_u12p4(0)[1]       1424         t2_FDD_FreqTb\YM_Hz_u12p4(0)[3]       1440         t2_FDD_FreqTb\YM_Hz_u12p4(0)[4]       1456		661
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[6]       994         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[6]       1160         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[7]       1326         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[8]       1493         2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[9]       1659         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[0]       342         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[1]       683         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[2]       1024         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[4]       1705         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6]       2387         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6]       2387         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6]       2387         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6]       2387         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6]       2387         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6]       3408         12_FDD_FreqTblYM_Hz_u12p4[0][0]       1392         12_FDD_FreqTblYM_Hz_u12p4[0][0]       1408         12_FDD_FreqTblYM_Hz_u12p4[0][2]       1424         12_FDD_FreqTblYM_Hz_u12p4[0][3]       1440         12_FDD_FreqTblYM_Hz_u12p4[0][4]       1456		827
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]       1160         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]       1326         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]       1493         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]       1659         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]       342         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]       683         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]       1364         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]       1705         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]       2046         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       2387         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       2728         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       3068         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       3409         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1392         t2_FDD_FreqTblYM_Hz_u12p4[0][1]       1408         t2_FDD_FreqTblYM_Hz_u12p4[0][2]       1424         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       1440         t2_FDD_FreqTblYM_Hz_u12p4[0][4]       1456		994
t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[0][7]       1326         t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[0][8]       1493         t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[0][9]       1659         t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[1][0]       342         t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[1][1]       683         t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[1][2]       1024         t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[1][3]       1364         t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[1][4]       1705         t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[1][6]       2387         t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[1][6]       2387         t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[1][8]       3068         t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[1][8]       3068         t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[1][9]       3409         t2_FDD_FreqTb!YM_Hz_u12p4[0][0]       1392         t2_FDD_FreqTb!YM_Hz_u12p4[0][1]       1408         t2_FDD_FreqTb!YM_Hz_u12p4[0][1]       1424         t2_FDD_FreqTb!YM_Hz_u12p4[0][2]       1424         t2_FDD_FreqTb!YM_Hz_u12p4[0][4]       1456		1160
t2 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]       1493         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]       1659         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]       342         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]       683         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]       1024         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]       1364         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]       1705         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       2387         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       2728         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       3068         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       3068         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       3409         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1392         t2_FDD_FreqTblYM_Hz_u12p4[0][1]       1408         t2_FDD_FreqTblYM_Hz_u12p4[0][2]       1424         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       1440         t2_FDD_FreqTblYM_Hz_u12p4[0][4]       1456		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]       1659         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]       342         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]       683         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]       1024         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]       1364         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       2046         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       2387         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       2728         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       3068         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       3409         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1392         t2_FDD_FreqTblYM_Hz_u12p4[0][1]       1408         t2_FDD_FreqTblYM_Hz_u12p4[0][2]       1424         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       1440         t2_FDD_FreqTblYM_Hz_u12p4[0][4]       1456		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0] 342 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1] 683 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2] 1024 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3] 1364 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 1705 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5] 2046 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 2387 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7] 2728 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 3068 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 3409 t2_FDD_FreqTblYM_Hz_u12p4[0][0] 1392 t2_FDD_FreqTblYM_Hz_u12p4[0][1] 1408 t2_FDD_FreqTblYM_Hz_u12p4[0][2] 1424 t2_FDD_FreqTblYM_Hz_u12p4[0][3] 1440 t2_FDD_FreqTblYM_Hz_u12p4[0][4] 1456		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1] 683 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2] 1024 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3] 1364 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 1705 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5] 2046 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 2387 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7] 2728 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 3068 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 3409 t2_FDD_FreqTblYM_Hz_u12p4[0][0] 1392 t2_FDD_FreqTblYM_Hz_u12p4[0][1] 1408 t2_FDD_FreqTblYM_Hz_u12p4[0][2] 1424 t2_FDD_FreqTblYM_Hz_u12p4[0][3] 1440 t2_FDD_FreqTblYM_Hz_u12p4[0][4] 1456		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2] 1024 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3] 1364 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 1705 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5] 2046 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 2387 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7] 2728 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 3068 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 3409 t2_FDD_FreqTblYM_Hz_u12p4[0][0] 1392 t2_FDD_FreqTblYM_Hz_u12p4[0][1] 1408 t2_FDD_FreqTblYM_Hz_u12p4[0][2] 1424 t2_FDD_FreqTblYM_Hz_u12p4[0][3] 1440 t2_FDD_FreqTblYM_Hz_u12p4[0][4] 1456		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3] 1364 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 1705 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5] 2046 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 2387 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7] 2728 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 3068 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 3409 t2_FDD_FreqTblYM_Hz_u12p4[0][0] 1392 t2_FDD_FreqTblYM_Hz_u12p4[0][1] 1408 t2_FDD_FreqTblYM_Hz_u12p4[0][2] 1424 t2_FDD_FreqTblYM_Hz_u12p4[0][3] 1440 t2_FDD_FreqTblYM_Hz_u12p4[0][4] 1456		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 1705 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5] 2046 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 2387 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7] 2728 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 3068 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 3409 t2_FDD_FreqTblYM_Hz_u12p4[0][0] 1392 t2_FDD_FreqTblYM_Hz_u12p4[0][1] 1408 t2_FDD_FreqTblYM_Hz_u12p4[0][2] 1424 t2_FDD_FreqTblYM_Hz_u12p4[0][3] 1440 t2_FDD_FreqTblYM_Hz_u12p4[0][4] 1456		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5] 2046 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 2387 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7] 2728 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 3068 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 3409 t2_FDD_FreqTblYM_Hz_u12p4[0][0] 1392 t2_FDD_FreqTblYM_Hz_u12p4[0][1] 1408 t2_FDD_FreqTblYM_Hz_u12p4[0][2] 1424 t2_FDD_FreqTblYM_Hz_u12p4[0][3] 1440 t2_FDD_FreqTblYM_Hz_u12p4[0][4] 1456		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 2387 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7] 2728 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 3068 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 3409 t2_FDD_FreqTblYM_Hz_u12p4[0][0] 1392 t2_FDD_FreqTblYM_Hz_u12p4[0][1] 1408 t2_FDD_FreqTblYM_Hz_u12p4[0][2] 1424 t2_FDD_FreqTblYM_Hz_u12p4[0][3] 1440 t2_FDD_FreqTblYM_Hz_u12p4[0][4] 1456		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7] 2728 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 3068 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 3409 t2_FDD_FreqTblYM_Hz_u12p4[0][0] 1392 t2_FDD_FreqTblYM_Hz_u12p4[0][1] 1408 t2_FDD_FreqTblYM_Hz_u12p4[0][2] 1424 t2_FDD_FreqTblYM_Hz_u12p4[0][3] 1440 t2_FDD_FreqTblYM_Hz_u12p4[0][4] 1456		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       3068         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       3409         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1392         t2_FDD_FreqTblYM_Hz_u12p4[0][1]       1408         t2_FDD_FreqTblYM_Hz_u12p4[0][2]       1424         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       1440         t2_FDD_FreqTblYM_Hz_u12p4[0][4]       1456		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 3409 t2_FDD_FreqTblYM_Hz_u12p4[0][0] 1392 t2_FDD_FreqTblYM_Hz_u12p4[0][1] 1408 t2_FDD_FreqTblYM_Hz_u12p4[0][2] 1424 t2_FDD_FreqTblYM_Hz_u12p4[0][3] 1440 t2_FDD_FreqTblYM_Hz_u12p4[0][4] 1456		
t2_FDD_FreqTblYM_Hz_u12p4[0][0] 1392 t2_FDD_FreqTblYM_Hz_u12p4[0][1] 1408 t2_FDD_FreqTblYM_Hz_u12p4[0][2] 1424 t2_FDD_FreqTblYM_Hz_u12p4[0][3] 1440 t2_FDD_FreqTblYM_Hz_u12p4[0][4] 1456		
t2_FDD_FreqTblYM_Hz_u12p4[0][1] 1408 t2_FDD_FreqTblYM_Hz_u12p4[0][2] 1424 t2_FDD_FreqTblYM_Hz_u12p4[0][3] 1440 t2_FDD_FreqTblYM_Hz_u12p4[0][4] 1456		
t2_FDD_FreqTblYM_Hz_u12p4[0][2] 1424 t2_FDD_FreqTblYM_Hz_u12p4[0][3] 1440 t2_FDD_FreqTblYM_Hz_u12p4[0][4] 1456		
t2_FDD_FreqTblYM_Hz_u12p4[0][3] 1440 t2_FDD_FreqTblYM_Hz_u12p4[0][4] 1456		
t2_FDD_FreqTblYM_Hz_u12p4[0][4] 1456		
t2_FDD_Freq1blYM_Hz_u12p4[0][5]   14/2		
t2_FDD_FreqTblYM_Hz_u12p4[0][6] 1488		
t2_FDD_FreqTblYM_Hz_u12p4[0][7] 1504		
t2_FDD_FreqTblYM_Hz_u12p4[0][8] 1520		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]		
t2_FDD_FreqTblYM_Hz_u12p4[0][11]		
t2_FDD_FreqTblYM_Hz_u12p4[1][0] 80		
t2_FDD_FreqTblYM_Hz_u12p4[1][1] 96		
t2_FDD_FreqTblYM_Hz_u12p4[1][2] 112		
t2_FDD_FreqTblYM_Hz_u12p4[1][3] 128	t2_FDD_FreqTblYM_Hz_u12p4[1][3]	128

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FrqDepDmpnInrtCmp_Per1	2014-09-19, 13:52:08+0530	Razorcat
Name	Input Value	
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	144	
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	160	
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	176	
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	192	
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	208	
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	224	
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	240	
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	256 6784	
t_CmnVehSpd_Kph_u9p7[0] t CmnVehSpd Kph u9p7[1]	6912	
t_CmnVehSpd_Kph_u9p7[2]	7040	
t_CmnVehSpd_Kph_u9p7[3]	7168	
t_CmnVehSpd_Kph_u9p7[4]	7296	
t_CmnVehSpd_Kph_u9p7[5]	7424	
t_CmnVehSpd_Kph_u9p7[6]	7552	
t_CmnVehSpd_Kph_u9p7[7]	7680	
t_CmnVehSpd_Kph_u9p7[8]	7808	
t_CmnVehSpd_Kph_u9p7[9]	7936	
t_CmnVehSpd_Kph_u9p7[10]	8064	
t_CmnVehSpd_Kph_u9p7[11]	8192	
t_DmpADDCoefX_MtrNm_u4p12[0]	8602	
t_DmpADDCoefX_MtrNm_u4p12[1]	9011	
t_DmpADDCoefX_MtrNm_u4p12[2]	9421	
t_DmpADDCoefX_MtrNm_u4p12[3]	9830	
t_DmpADDCoefX_MtrNm_u4p12[4]	10240	
t_DmpADDCoefX_MtrNm_u4p12[5] t_DmpADDCoefX_MtrNm_u4p12[6]	10650 11059	
t_DmpADDCoefX_MtrNm_u4p12[7]	11469	
t_DmpADDCoefX_MtrNm_u4p12[8]	11878	
t_DmpADDCoefX_MtrNm_u4p12[9]	12288	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	3776	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	3808	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	3840	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	3872	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	3904	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	3936	
t_DmpDecelGainSlewY_UlspS_u13p3[0]	1536	
t_DmpDecelGainSlewY_UlspS_u13p3[1]	1544	
t_DmpDecelGainSlewY_UlspS_u13p3[2]	1552	
t_DmpDecelGainSlewY_UlspS_u13p3[3]	1560	
t_DmpDecelGainSlewY_UlspS_u13p3[4]	1568 1576	
t_DmpDecelGainSlewY_UlspS_u13p3[5] t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	4915	
t_DmpFiltKpWlRBlndY_Uls_u2p14[1]	6554	
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	8192	
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	9830	
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	11469	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	885	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	986	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1087	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1188	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1288	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	1389	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1490	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1591	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	1692	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	1793	
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	1232 1280	
t_FDD_AttenTblX_MtrRadpS_u12p4[1] t_FDD_AttenTblY_Uls_u8p8[0]	183	
t_FDD_AttenTblY_Uls_u8p8[1]	185	
t_FDD_BlendTblY_Uls_u8p8[0]	172	
t_FDD_BlendTbIY_Uls_u8p8[1]	174	
t_FDD_BlendTblY_Uls_u8p8[2]	176	
t_FDD_BlendTblY_Uls_u8p8[3]	178	
t_FDD_BlendTblY_Uls_u8p8[4]	180	
t_FDD_BlendTblY_Uls_u8p8[5]	183	
t_FDD_BlendTblY_Uls_u8p8[6]	185	
t_FDD_BlendTblY_Uls_u8p8[7]	187	
t_FDD_BlendTblY_Uls_u8p8[8]	189	
t_FDD_BlendTblY_Uls_u8p8[9]	191	
t_FDD_BlendTblY_Uls_u8p8[10]	193	
t_FDD_BlendTblY_Uls_u8p8[11]	195	

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Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	26		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	38		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	64		
t InrtCmp ScaleFactorTblY Uls u9p7[4]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	90		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	128		
t InrtCmp ScaleFactorTblY Uls u9p7[9]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	154		
t InrtCmp ScaleFactorTblY Uls u9p7[11]	166		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	77		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	78		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	79		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[3]	81		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	82		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	83		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	84		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	86		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	87		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[9]	88		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[10]	90		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[11]	91		
t_RIAstWIRBIndTbIY_UIs_u2p14[0]	4915		
t RIAstWIRBIndTbIY Uls u2p14[1]	6554		
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	8192		
t_RIAstWIRBIndTbIY_UIs_u2p14[3]	9830		
t_RIAstWIRBIndTbIY_UIs_u2p14[4]	11469		
t_WIRBIndTblX_MtrNm_u8p8[0]	1690		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1715		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1741		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1766		
t_WIRBIndTblX_MtrNm_u8p8[4]	1792		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	0		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	-300.1		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_Igc.value	1		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	-4.2		
tgt FrqDepDmpnInrtCmp Per1 VehicleLonAccel KphpS f32.value	-22.01		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	180.05		
	6.6		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32.value		and MtrNm f22	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssistC			
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotorVe			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDmp tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpr			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpr tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_H			
		_	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAr			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpeer			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAmp			
Name	Actual Value	Expected Value	Resul
PreDecelGain_Uls_M_f32	126710.938	126710.935 ± 0.0625	•
Prev1PreAttnComp_MtrNm_M_f32	26591.9277	26591.92825 ± 0.09	•

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Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	126710.938	126710.935 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	26591.9277	26591.92825 ± 0.09	~
Prev1SclDrvVel_RadpS_M_f32	-177.270554	-177.2705444 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	7.69999981	7.7 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	18.0300007	18.03 ± 0.00390625	~
PrevTbarAng_HwDeg_M_f32	-0.933333278	-0.933333333 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	5.05071735	5.050717333 ± 0.00390625	~
tot FraDenDmonInrtCmn Per1 FraDenDmonInrtCmn MtrNm f32 value	0	0 + 0 00048828125	<b>✓</b>



Test Step Call Trace	Test Step Call Trace			
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	-
FilterCoefCalc	1	FilterCoefCalc	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	-
GenFddlcCmd	1	GenFddlcCmd	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Test Step 3.16 (Repeat Count = 1)	✓
Name	Input Value
PreDecelGain_Uls_M_f32	126812.91
Prev1PreAttnComp MtrNm M f32	-7.7
Prev1ScIDrvVel RadpS M f32	-28.5
Prev2PreAttnComp_MtrNm_M_f32	-6.5
Prev2ScIDrvVel_RadpS_M_f32	-297.3
PrevTbarAng_HwDeg_M_f32	1.145
Rte_Inst_Ap_FrqDepDmpnInrtCmp	
TbarVelFiltSv_M_str.SV_Uls_f32	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp -4.2
	0.03257
TbarVelFiltSv_M_str.K_UIs_f32	55.12
k_CmnSysKinRatio_MtrDegpHwDeg_f32	
k_CmnTbarStiff_NmpDeg_f32	5.5
k_DmpDecelGainFSlew_UlspS_f32	1200.05
k_DmpDecelGain_Uls_f32	2.5
k_DmpGainOffThresh_KphpS_f32	8.2
k_DmpGainOnThresh_KphpS_f32	35.2
k_InrtCmp_MtrInertia_KgmSq_f32	0.00013
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.5
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	342
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	683
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1024
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	1364
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	1705
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	2046
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	2387
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	2728
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	3068
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	3409
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	161
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	328
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	494
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	661
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	827
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	994
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	1160
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	1326
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	1493
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	1659
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	496
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	512
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	528
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	544
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	560
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	576
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	592
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	608
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	624
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	640
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	656
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	672
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	96
t2 FDD FreqTblYM Hz u12p4[1][1]	112
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	128
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	144
- Total control of the strates	

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Name	Input Value	
2_FDD_FreqTblYM_Hz_u12p4[1][4]	160	
2_FDD_FreqTblYM_Hz_u12p4[1][5]	176	
2_FDD_FreqTblYM_Hz_u12p4[1][6]	192	
2_FDD_FreqTblYM_Hz_u12p4[1][7]	208	
2_FDD_FreqTblYM_Hz_u12p4[1][8]	224	
2_FDD_FreqTblYM_Hz_u12p4[1][9]	240	
2_FDD_FreqTblYM_Hz_u12p4[1][10]	256	
12_FDD_FreqTblYM_Hz_u12p4[1][11]	272	
_CmnVehSpd_Kph_u9p7[0]	128	
t_CmnVehSpd_Kph_u9p7[1]	256	
t_CmnVehSpd_Kph_u9p7[2]	384	
t_CmnVehSpd_Kph_u9p7[3]	512	
	640	
:_CmnVehSpd_Kph_u9p7[5]	768	
t_CmnVehSpd_Kph_u9p7[6]	896	
t_CmnVehSpd_Kph_u9p7[7]	1024	
:_CmnVehSpd_Kph_u9p7[8]	1152	
:_CmnVehSpd_Kph_u9p7[9]	1280	
	1408	
CmnVehSpd_Kph_u9p7[11]	1536	
_		
:_DmpADDCoefX_MtrNm_u4p12[0]	12698	
_DmpADDCoefX_MtrNm_u4p12[1]	13107	
DmpADDCoefX_MtrNm_u4p12[2]	13517	
t_DmpADDCoefX_MtrNm_u4p12[3]	13926	
_DmpADDCoefX_MtrNm_u4p12[4]	14336	
:_DmpADDCoefX_MtrNm_u4p12[5]	14746	
:_DmpADDCoefX_MtrNm_u4p12[6]	15155	
_DmpADDCoefX_MtrNm_u4p12[7]	15565	
:_DmpADDCoefX_MtrNm_u4p12[8]	15974	
:_DmpADDCoefX_MtrNm_u4p12[9]	16384	
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	5280	
_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	5312	
_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	5344	
_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	5376	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	5408	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	5440	
t_DmpDecelGainSlewY_UlspS_u13p3[0]	1480	
t_DmpDecelGainSlewY_UlspS_u13p3[1]	1488	
t_DmpDecelGainSlewY_UlspS_u13p3[2]	1496	
t_DmpDecelGainSlewY_UlspS_u13p3[3]	1504	
t DmpDecelGainSlewY UlspS u13p3[4]	1512	
t_DmpDecelGainSlewY_UlspS_u13p3[5]	1520	
t DmpFiltKpWIRBIndY Uls u2p14[0]	6554	
 _DmpFiltKpWIRBIndY_Uls_u2p14[1]	8192	
	9830	
mpFiltKpWIRBIndY_Uls_u2p14[3]	11469	
:_DmpFiltKpWIRBIndY_Uls_u2p14[4]	13107	
:_DITIPFIIKPWIKBIIId1_DIS_U2P14[4] :_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[0]	1066	
	1212	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	1359	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]		
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1506	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1653	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	1800	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1946	
r_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	2093	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	2240	
r_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	2387	
_FDD_AttenTblX_MtrRadpS_u12p4[0]	1296	
_FDD_AttenTblX_MtrRadpS_u12p4[1]	1360	
_FDD_AttenTblY_Uls_u8p8[0]	230	
_FDD_AttenTblY_Uls_u8p8[1]	232	
_FDD_BlendTblY_Uls_u8p8[0]	218	
_FDD_BlendTblY_Uls_u8p8[1]	220	
_FDD_BlendTblY_Uls_u8p8[2]	223	
_FDD_BlendTblY_Uls_u8p8[3]	225	
_FDD_BlendTblY_Uls_u8p8[4]	227	
_FDD_BlendTblY_Uls_u8p8[5]	230	
_FDD_BlendTblY_Uls_u8p8[6]	232	
_FDD_BlendTblY_Uls_u8p8[7]	234	
_FDD_BlendTblY_Uls_u8p8[8]	237	
_FDD_BlendTblY_Uls_u8p8[9]	239	
t_FDD_BlendTblY_Uls_u8p8[10]	241	

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Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	38		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	64		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	90		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	154		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	179		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	92		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	93		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	95		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	96		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	97		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	99		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	100		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	101		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	102		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	104		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	105		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	106		
t_RIAstWIRBIndTblY_Uls_u2p14[0]	6554		
t_RIAstWIRBIndTblY_Uls_u2p14[1]	8192		
t_RIAstWIRBIndTblY_Uls_u2p14[2]	9830		
t_RIAstWIRBIndTblY_Uls_u2p14[3]	11469		
t_RIAstWIRBIndTblY_Uls_u2p14[4]	13107		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1894		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1920		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1946		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1971		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1997		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	-5.4		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	200.2		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_Igc.value	0		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	6.3		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	-33.05		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	190.05		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32.value	7.7		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssis		aseAssistCmd_MtrNm_f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotor			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepD			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDn			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLoi			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSp			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdA			
Name	Actual Value	Expected Value	Resul
PreDecelGain Uls M f32	126812.906	126812.91 ± 0.0625	Resul
FTEDECEIGAIT_UIS_IVI_I32	120012.900	120012.91 ± 0.0020	

Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	126812.906	126812.91 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	267220.719	267220.7121 ± 0.9	~
Prev1SclDrvVel_RadpS_M_f32	96.8688278	96.86883293 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-7.69999981	-7.7 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	-28.5	-28.5 ± 0.00390625	~
PrevTbarAng_HwDeg_M_f32	1.14545453	1.145454545 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	-4.05580378	-4.055803727 ± 0.00390625	~
tot FroDenDmonInrtCmn Per1 FroDenDmonInrtCmn MtrNm f32 value	8 80000019	8 8 + 0 00048828125	<b>✓</b>



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Test Step 3.17 (Repeat Count = 1)	
Name	Input Value
PreDecelGain_Uls_M_f32	126914.885
Prev1PreAttnComp_MtrNm_M_f32	1.5
Prev1ScIDrvVel RadpS M f32	24.6
Prev2PreAttnComp MtrNm M f32	6.5
Prev2ScIDrvVel_RadpS_M_f32	382.2
PrevTbarAng_HwDeg_M_f32	-0.979
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_Uls_f32	4.3
TbarVelFiltSv_M_str.K_Uls_f32	0.096321
k CmnSysKinRatio MtrDegpHwDeg f32	66.13
k CmnTbarStiff NmpDeg f32	6.5
k DmpDecelGainFSlew UlspS f32	1300.06
k_DmpDecelGain_Uls_f32	5.6
k_DmpGainOffThresh_KphpS_f32	12.2
k_DmpGainOnThresh_KphpS_f32	40.1
k_InrtCmp_MtrInertia_KgmSq_f32	0.00014
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.4
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][0]	342
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][1]	683
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1024
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	1364
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	1705
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	2046
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][6]	2387
t2 FDD ADDRollingTblYM MtrNmpRadpS_um1p17[0][7]	2728
	3068
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	3409
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	161
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	328
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	494
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	661
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	827
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	994
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	1160
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	1326
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	1493
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	1659
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	1136
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	1152
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	1168
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	1184
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	1200
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	1216
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	1232
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	1248
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	1264
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	1280
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	1296
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	1312
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	656
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	672
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	688
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	704

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Name	Input Value
2_FDD_FreqTblYM_Hz_u12p4[1][4]	720
2_FDD_FreqTblYM_Hz_u12p4[1][5]	736
2_FDD_FreqTblYM_Hz_u12p4[1][6]	752
2_FDD_FreqTblYM_Hz_u12p4[1][7]	768
2_FDD_FreqTblYM_Hz_u12p4[1][8]	784
2_FDD_FreqTblYM_Hz_u12p4[1][9]	800
2_FDD_FreqTblYM_Hz_u12p4[1][10]	816
2_FDD_FreqTblYM_Hz_u12p4[1][11]	832
_CmnVehSpd_Kph_u9p7[0]	2560
_CmnVehSpd_Kph_u9p7[1]	3840
CmnVehSpd Kph u9p7[2]	5120
CmnVehSpd Kph u9p7[3]	6400
_CmnVehSpd_Kph_u9p7[4]	7680
	8960
_CmnVehSpd_Kph_u9p7[5]	
_CmnVehSpd_Kph_u9p7[6]	10240
_CmnVehSpd_Kph_u9p7[7]	11520
_CmnVehSpd_Kph_u9p7[8]	12800
_CmnVehSpd_Kph_u9p7[9]	14080
_CmnVehSpd_Kph_u9p7[10]	15360
CmnVehSpd_Kph_u9p7[11]	16640
_DmpADDCoefX_MtrNm_u4p12[0]	16794
_DmpADDCoefX_MtrNm_u4p12[1]	17203
_DmpADDCoefX_MtrNm_u4p12[2]	17613
_DmpADDCoefX_MtrNm_u4p12[3]	18022
_DmpADDCoefX_MtrNm_u4p12[4]	18432
_DmpADDCoefX_MtrNm_u4p12[5]	18842
_DmpADDCoefX_MtrNm_u4p12[6]	19251
_DmpADDCoefX_MtrNm_u4p12[7]	19661
_DmpADDCoefX_MtrNm_u4p12[8]	20070
_DmpADDCoefX_MtrNm_u4p12[9]	20480
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	11680
DmpDecelGainSlewX_MtrRadpS_u11p5[1]	11712
DmpDecelGainSlewX_MtrRadpS_u11p5[2]	11744
DmpDecelGainSlewX_MtrRadpS_u11p5[3]	11776
_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	11808
DmpDecelGainSlewX_MtrRadpS_u11p5[5]	11840
_DmpDecelGainSlewY_UlspS_u13p3[0]	1608
_DmpDecelGainSlewY_UlspS_u13p3[1]	1616
_DmpDecelGainSlewY_UlspS_u13p3[2]	1624
_DmpDecelGainSlewY_UlspS_u13p3[3]	1632
_DmpDecelGainSlewY_UlspS_u13p3[4]	1640
_DmpDecelGainSlewY_UlspS_u13p3[5]	1648
_DmpFiltKpWIRBIndY_Uls_u2p14[0]	8192
_DmpFiltKpWIRBIndY_Uls_u2p14[1]	9830
_DmpFiltKpWIRBIndY_Uls_u2p14[2]	11469
_DmpFiltKpWIRBIndY_Uls_u2p14[3]	13107
_DmpFiltKpWIRBIndY_Uls_u2p14[4]	14746
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	1246
_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[1]	1638
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	2030
_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[3]	2422
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	2814
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	3206
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	3598
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	3990
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	4382
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	4774
FDD_AttenTblX_MtrRadpS_u12p4[0]	1344
FDD_AttenTblX_MtrRadpS_u12p4[1]	1440
FDD_AttenTblY_Uls_u8p8[0]	71
FDD_AttenTblY_Uls_u8p8[1]	74
FDD_BlendTbIY_Uls_u8p8[0]	3
FDD_BlendTblY_Uls_u8p8[1]	5
FDD_BlendTblY_Uls_u8p8[2]	8
	10
FDD_BlendTblY_Uls_u8p8[3]	
_FDD_BlendTblY_Uls_u8p8[4]	13
_FDD_BlendTblY_Uls_u8p8[5]	15
_FDD_BlendTblY_Uls_u8p8[6]	18
_FDD_BlendTblY_Uls_u8p8[7]	20
_FDD_BlendTblY_Uls_u8p8[8]	23
_FDD_BlendTblY_Uls_u8p8[9]	26
_FDD_BlendTblY_Uls_u8p8[10]	28

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Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	64		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	90		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	154		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	192		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	1		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	3		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	4		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	5		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	6		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	8		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	9		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[7]	10		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	12		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[9]	13		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[10]	14		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[11]	15		
t RIAstWIRBIndTbIY Uls u2p14[0]	8192		
t RIAstWIRBIndTbIY Uls u2p14[1]	9830		
t RIAstWIRBIndTbIY Uls u2p14[2]	11469		
t RIAstWIRBIndTbIY Uls u2p14[3]	13107		
t_RIAstWIRBIndTblY_Uls_u2p14[4]	14746		
t WIRBIndTbIX MtrNm u8p8[0]	922		
t_WIRBIndTbIX_MtrNm_u8p8[1]	947		
t_WIRBIndTbIX_MtrNm_u8p8[2]	973		
t_WIRBIndTbIX_MtrNm_u8p8[3]	998		
t WIRBIndTbIX MtrNm u8p8[4]	1024		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	5.5		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	-200.4		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	-6.4		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	-44.06		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	210.03		
tgt FrgDepDmpnInrtCmp Per1 WIRCmdAmpBInd MtrNm f32.value	1.2		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssistCmo		Cmd MtrNm f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotorVel			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDmpS	· - · · ·		
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpnIn			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_Hw			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAcc		_	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 VehicleSpeed			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAmpB		- · -	
устко-постр. Просрония полира просрония полира с гатум колиданира Name	Actual Value		Resul
ITAING	Actual Value	Expected Value	Result

Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	126912.281	126912.2849 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	-756922.563	-756922.4402 ± 0.9	•
Prev1SclDrvVel_RadpS_M_f32	-79.67099	-79.67099743 ± 0.00390625	•
Prev2PreAttnComp_MtrNm_M_f32	1.5	1.5 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	24.6000004	24.6 ± 0.00390625	<b>~</b>
PrevTbarAng_HwDeg_M_f32	-0.984615386	-0.984615385 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	3.61537886	3.615379969 ± 0.00390625	~
tot FraDenDmpnInrtCmp Per1 FraDenDmpnInrtCmp MtrNm f32 value	-8 80000019	-8.8 + 0.00048828125	<b>✓</b>



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~	
ADDCoefCalc	1	ADDCoefCalc	1	•	
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~	
DecelGain	1	DecelGain	1	~	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	
DriverVelCalc	1	DriverVelCalc	1	<b>~</b>	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	
FilterCoefCalc	1	FilterCoefCalc	1	<b>~</b>	
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~	
GenFddlcCmd	1	GenFddlcCmd	1	•	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~	

Test Step 3.18 (Repeat Count = 1)	· · · · · · · · · · · · · · · · · · ·
Name	Input Value
PreDecelGain_Uls_M_f32	127016.86
Prev1PreAttnComp_MtrNm_M_f32	-1.5
Prev1SclDrvVel_RadpS_M_f32	-16.2
Prev2PreAttnComp_MtrNm_M_f32	-4.5
Prev2SclDrvVel_RadpS_M_f32	-25.6
PrevTbarAng_HwDeg_M_f32	0.989
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt Rte Inst Ap FrqDepDmpnInrtCmp
TbarVelFiltSv M str.SV Uls f32	1.5
TbarVelFiltSv_M_str.K_UIs_f32	0.047852
k_CmnSysKinRatio_MtrDegpHwDeg_f32	77.14
k CmnTbarStiff NmpDeg f32	7.5
k_DmpDecelGainFSlew_UlspS_f32	1400.05
k_DmpDecelGain_Uls_f32	2.1
k_DmpGainOffThresh_KphpS_f32	16.5
k_DmpGainOnThresh_KphpS_f32	45.2
k_InrtCmp_MtrInertia_KgmSq_f32	0.00015
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.3
	523
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	1038
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1553
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2068
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	2583
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	3099
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	3614
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	4129
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	4644
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	5159
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	342
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	683
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	1024
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	1364
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	1705
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	2046
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	2387
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	2728
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	3068
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][9]	3409
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	16
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	32
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	48
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	64
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	80
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	96
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	112
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	128
	144
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	224
12_FDD_FreqTbIYM_Hz_u12p4[0][8] 12_FDD_FreqTbIYM_Hz_u12p4[0][9] 12_FDD_FreqTbIYM_Hz_u12p4[0][10] 12_FDD_FreqTbIYM_Hz_u12p4[0][11] 12_FDD_FreqTbIYM_Hz_u12p4[1][0] 12_FDD_FreqTbIYM_Hz_u12p4[1][1] 12_FDD_FreqTbIYM_Hz_u12p4[1][2] 12_FDD_FreqTbIYM_Hz_u12p4[1][2]	160 176 192 176 192 208

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FrqDepDmpnInrtCmp\_Per1 Input Value t2\_FDD\_FreqTblYM\_Hz\_u12p4[1][4] 240 t2\_FDD\_FreqTblYM\_Hz\_u12p4[1][5] 256 t2\_FDD\_FreqTblYM\_Hz\_u12p4[1][6] 272 t2\_FDD\_FreqTblYM\_Hz\_u12p4[1][7] 288 t2\_FDD\_FreqTblYM\_Hz\_u12p4[1][8] 304 t2\_FDD\_FreqTblYM\_Hz\_u12p4[1][9] 320 t2\_FDD\_FreqTblYM\_Hz\_u12p4[1][10] 336  $t2\_FDD\_FreqTblYM\_Hz\_u12p4[1][11]$ 352 t\_CmnVehSpd\_Kph\_u9p7[0] 12800 t\_CmnVehSpd\_Kph\_u9p7[1] 12928 13056 t\_CmnVehSpd\_Kph\_u9p7[2] t\_CmnVehSpd\_Kph\_u9p7[3] 13184 13312 t\_CmnVehSpd\_Kph\_u9p7[4] 13440 t CmnVehSpd Kph u9p7[5] 13568 t\_CmnVehSpd\_Kph\_u9p7[6] t\_CmnVehSpd\_Kph\_u9p7[7] 13696 t\_CmnVehSpd\_Kph\_u9p7[8] 13824 t CmnVehSpd Kph u9p7[9] 13952  $t\_CmnVehSpd\_Kph\_u9p7[10]$ 14080 14208 t CmnVehSpd Kph u9p7[11] t\_DmpADDCoefX\_MtrNm\_u4p12[0] 20890 t\_DmpADDCoefX\_MtrNm\_u4p12[1] 21299 t\_DmpADDCoefX\_MtrNm\_u4p12[2] 21709 t\_DmpADDCoefX\_MtrNm\_u4p12[3] 22118 t\_DmpADDCoefX\_MtrNm\_u4p12[4] 22528 t\_DmpADDCoefX\_MtrNm\_u4p12[5] 22938 t\_DmpADDCoefX\_MtrNm\_u4p12[6] 23347 t\_DmpADDCoefX\_MtrNm\_u4p12[7] 23757 t\_DmpADDCoefX\_MtrNm\_u4p12[8] 24166 t\_DmpADDCoefX\_MtrNm\_u4p12[9] 24576 t\_DmpDecelGainSlewX\_MtrRadpS\_u11p5[0] 3872 t\_DmpDecelGainSlewX\_MtrRadpS\_u11p5[1] 3904 t DmpDecelGainSlewX MtrRadpS u11p5[2] 3936 t\_DmpDecelGainSlewX\_MtrRadpS\_u11p5[3] 3968 4000 t\_DmpDecelGainSlewX\_MtrRadpS\_u11p5[4] t\_DmpDecelGainSlewX\_MtrRadpS\_u11p5[5] 4032 t\_DmpDecelGainSlewY\_UlspS\_u13p3[0] 2408 t\_DmpDecelGainSlewY\_UlspS\_u13p3[1] 2416 t\_DmpDecelGainSlewY\_UlspS\_u13p3[2] 2424 t DmpDecelGainSlewY UlspS\_u13p3[3] 2432 t\_DmpDecelGainSlewY\_UlspS\_u13p3[4] 2440 t DmpDecelGainSlewY\_UlspS\_u13p3[5] 2448 t\_DmpFiltKpWIRBIndY\_Uls\_u2p14[0] 1638 t\_DmpFiltKpWIRBIndY\_Uls\_u2p14[1] 3277  $t\_DmpFiltKpWIRBIndY\_Uls\_u2p14[2]$ 4915 t\_DmpFiltKpWIRBIndY\_Uls\_u2p14[3] 6554  $t\_DmpFiltKpWIRBIndY\_Uls\_u2p14[4]$ 8192 t\_FDD\_ADDStaticTbIY\_MtrNmpRadpS\_um1p17[0] 342 t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[1] 683 t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[2] 1024 t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[3] 1364 t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[4] 1705 t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[5] 2046 t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[6] 2387 t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[7] 2728 t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[8] 3068 t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[9] 3409 t\_FDD\_AttenTblX\_MtrRadpS\_u12p4[0] 1520 t\_FDD\_AttenTblX\_MtrRadpS\_u12p4[1] 1536 t\_FDD\_AttenTblY\_Uls\_u8p8[0] 86 t\_FDD\_AttenTblY\_Uls\_u8p8[1] 88 t FDD BlendTblY Uls u8p8[0] 5 t\_FDD\_BlendTblY\_Uls\_u8p8[1] 8 t\_FDD\_BlendTblY\_Uls\_u8p8[2] 10 t\_FDD\_BlendTblY\_Uls\_u8p8[3] 13 t FDD BlendTblY Uls u8p8[4] 15 t\_FDD\_BlendTblY\_Uls\_u8p8[5] 18 t\_FDD\_BlendTblY\_Uls\_u8p8[6] 20

23

26 28

31

33

t\_FDD\_BlendTblY\_Uls\_u8p8[7]

t\_FDD\_BlendTblY\_Uls\_u8p8[8]

t\_FDD\_BlendTbIY\_Uls\_u8p8[9] t\_FDD\_BlendTbIY\_Uls\_u8p8[10]

t\_FDD\_BlendTblY\_Uls\_u8p8[11]

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Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	64		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	90		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	154		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	205		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	15		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	17		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	18		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	19		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	20		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	22		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	23		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	24		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[8]	26		
t_inrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	27		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	28		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[11]	29		
t RIAstWIRBIndTbIY Uls u2p14[0]	1638		
t RIAstWIRBIndTblY Uls u2p14[1]	3277		
t_RIAstWIRBIndTblY_Uls_u2p14[2]	4915		
t_RIAstWIRBIndTblY_Uls_u2p14[3]	6554		
t_RIAstWIRBIndTblY_Uls_u2p14[4]	8192		
t WIRBIndTblX MtrNm u8p8[0]	1178		
t WIRBIndTbIX MtrNm u8p8[1]	1203		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1229		
t WIRBIndTbIX MtrNm u8p8[3]	1254		
t WIRBIndTbIX MtrNm u8p8[4]	1280		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	2.2		
tgt FrqDepDmpnInrtCmp Per1 CRFMotorVel MtrRadpS f32.value	100.8		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	7.5		
tgt FrqDepDmpnInrtCmp Per1 VehicleLonAccel KphpS f32.value	11.01		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	0		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32.value	3.2		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssistCmc		tCmd MtrNm f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotorVel I			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDmpSi			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpnIn			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_HwI			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAcce			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpeed_			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAmpB	1		
Name	Actual Value	Expected Value	Result
		-Aprotou ruiuo	rtosuit

32 12 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	F   3 = 1 1 F F 1 1 F	· - · · · · · - · - ·	
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	127014.063	127014.0599 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	-12284.4609	-12284.45952 ± 0.09	~
Prev1SclDrvVel_RadpS_M_f32	30.5068626	30.50686197 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-1.5	-1.5 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	-16.2000008	-16.2 ± 0.00390625	~
PrevTbarAng_HwDeg_M_f32	1	1 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	1.69140744	1.691408 ± 0.00390625	~
tot FroDenDmonlortCmp Per1 FroDenDmonlortCmp MtrNm f32 value	-8 80000019	-8.8 + 0.00048828125	<b>✓</b>



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~	
ADDCoefCalc	1	ADDCoefCalc	1	~	
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~	
DecelGain	1	DecelGain	1	•	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	
DriverVelCalc	1	DriverVelCalc	1	•	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•	
FilterCoefCalc	1	FilterCoefCalc	1	•	
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	•	
GenFddlcCmd	1	GenFddlcCmd	1	~	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~	

Test Step 3.19 (Repeat Count = 1)	
Name	Input Value
PreDecelGain_Uls_M_f32	127118.835
Prev1PreAttnComp_MtrNm_M_f32	2.5
Prev1SclDrvVel RadpS M f32	100.8
Prev2PreAttnComp_MtrNm_M_f32	4.5
Prev2SclDrvVel RadpS M f32	987.5
PrevTbarAng_HwDeg_M_f32	-0.894
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv M str.SV Uls f32	-1.6
TbarVelFiltSv_M_str.K_Uls_f32	0.2356
k_CmnSysKinRatio_MtrDegpHwDeg_f32	88.15
k CmnTbarStiff NmpDeg f32	8.5
k_DmpDecelGainFSlew_UlspS_f32	1500.02
k_DmpDecelGain_Uls_f32	2.2
k_DmpGainOffThresh_KphpS_f32	20.6
k_DmpGainOnThresh_KphpS_f32	22.2
k_InrtCmp_MtrInertia_KgmSq_f32	0.00016
k InrtCmp MtrVel ScaleFactor Uls f32	0.2
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	704
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	814
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	924
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	1034
t2 FDD ADDRollingTbIYM MtrNmpRadpS um1p17[0][4]	1144
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	1254
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	1364
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][7]	1475
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	1585
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	1695
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	523
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1038
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	1553
	2068
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2583
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	3099
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	3614
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	4129
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4644
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	5159
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	32
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	48
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	64
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	80
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	96
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	112
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	128
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	144
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	160
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	176
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	192
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	208
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	496
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	512
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	528
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	544

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	Input Value
2_FDD_FreqTblYM_Hz_u12p4[1][4]	560
2_FDD_FreqTblYM_Hz_u12p4[1][5]	576
2_FDD_FreqTblYM_Hz_u12p4[1][6]	592
2_FDD_FreqTblYM_Hz_u12p4[1][7]	608
2_FDD_FreqTblYM_Hz_u12p4[1][8]	624
2_FDD_FreqTblYM_Hz_u12p4[1][9]	640
2_FDD_FreqTblYM_Hz_u12p4[1][10]	656
2_FDD_FreqTblYM_Hz_u12p4[1][11]	672
CmnVehSpd_Kph_u9p7[0]	15488
CmnVehSpd_Kph_u9p7[1]	15616
_CmnVehSpd_Kph_u9p7[2]	15744
CmnVehSpd Kph u9p7[3]	15872
_CmnVehSpd_Kph_u9p7[4]	16000
_CmnVehSpd_Kph_u9p7[5]	16128
_CmnVehSpd_Kph_u9p7[6]	16256
_CmnVehSpd_Kph_u9p7[7]	16384
_CmnVehSpd_Kph_u9p7[8]	16512
_CmnVehSpd_Kph_u9p7[9]	16640
CmnVehSpd Kph u9p7[10]	16768
CmnVehSpd_Kph_u9p7[11]	16896
_DmpADDCoefX_MtrNm_u4p12[0]	24986
_DmpADDCoefX_MtrNm_u4p12[1]	25395
_DmpADDCoefX_MtrNm_u4p12[2]	25805
_DmpADDCoefX_MtrNm_u4p12[3]	26214
_DmpADDCoefX_MtrNm_u4p12[4]	26624
_DmpADDCoefX_MtrNm_u4p12[5]	27034
_DmpADDCoefX_MtrNm_u4p12[6]	27443
_DmpADDCoefX_MtrNm_u4p12[7]	27853
_DmpADDCoefX_MtrNm_u4p12[8]	28262
_DmpADDCoefX_MtrNm_u4p12[9]	28672
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	4192
_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	4224
_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	4256
_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	4288
_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	4320
_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	4352
_DmpDecelGainSlewY_UlspS_u13p3[0]	384
_DmpDecelGainSlewY_UlspS_u13p3[1]	392
DmpDecelGainSlewY UlspS u13p3[2]	400
DmpDecelGainSlewY_UlspS_u13p3[3]	408
DmpDecelGainSlewY_UlspS_u13p3[4]	416
DmpDecelGainSlewY_UlspS_u13p3[5]	424
DmpFiltKpWIRBIndY Uls u2p14[0]	3277
DmpFiltKpWIRBIndY Uls u2p14[1]	4915
_DmpFiltKpWIRBIndY_Uls_u2p14[2]	6554
DmpFiltKpWIRBIndY Uls u2p14[3]	8192
_DmpFiltKpWIRBIndY_Uis_u2p14[4]	9830
	523
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	1038
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1553
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2068
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	2583
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	3099
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	3614
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	4129
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	4644
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	5159
_FDD_AttenTblX_MtrRadpS_u12p4[0]	1552
_FDD_AttenTblX_MtrRadpS_u12p4[1]	1600
_FDD_AttenTblY_Uls_u8p8[0]	114
_FDD_AttenTblY_Uls_u8p8[1]	116
_FDD_BlendTblY_Uls_u8p8[0]	10
_FDD_BlendTblY_Uls_u8p8[1]	13
FDD_BlendTblY_Uls_u8p8[2]	15
FDD_BlendTblY_Uls_u8p8[3]	18
_FDD_BlendTblY_Uls_u8p8[4]	20
_FDD_BlendTblY_Uls_u8p8[5]	23
_FDD_BlendTbIY_Uls_u8p8[6]	26
22_2.5ha fort_olo_dopo[0]	28
	20
FDD_BlendTblY_Uls_u8p8[7]	31
FDD_BlendTbIY_Uls_u8p8[7] FDD_BlendTbIY_Uls_u8p8[8]	31
FDD_BlendTblY_Uls_u8p8[7]	31 33 36

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Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	154		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	205		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	218		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	282		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	294		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	31		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	32		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	33		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	35		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	36		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	37		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	38		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	40		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	41		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	42		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	44		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	45		
t_RIAstWIRBIndTblY_Uls_u2p14[0]	3277		
t_RIAstWIRBIndTblY_Uls_u2p14[1]	4915		
t_RIAstWIRBIndTblY_Uls_u2p14[2]	6554		
t_RIAstWIRBIndTblY_Uls_u2p14[3]	8192		
t_RIAstWIRBIndTblY_Uls_u2p14[4]	9830		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1434		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1459		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1485		
t WIRBIndTbIX MtrNm u8p8[3]	1510		
t WIRBIndTbIX MtrNm u8p8[4]	1536		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	-2.1		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	-100.4		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	-7.6		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	12.03		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	511.9921875		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32.value	4.2		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssistCm	tgt FrqDepDmpnInrtCmp Per1 BaseAssis	tCmd MtrNm f32	
tat Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotorVel			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDmpS			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpnIr			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_Hw			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAcc		_	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpeed_			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAmpB			
Name	Actual Value	Expected Value	Result
PreDecelGain Uls M f32	127115 836	127115 835 + 0 0625	result

20			
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	127115.836	127115.835 ± 0.0625	•
Prev1PreAttnComp_MtrNm_M_f32	-388429.438	-388429.5001 ± 0.9	•
Prev1SclDrvVel_RadpS_M_f32	-20.7490158	-20.74901587 ± 0.00390625	<b>✓</b>
Prev2PreAttnComp_MtrNm_M_f32	2.5	2.5 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	100.800003	100.8 ± 0.00390625	<b>✓</b>
PrevTbarAng_HwDeg_M_f32	-0.894117653	-0.894117647 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	-1.23690033	-1.236898824 ± 0.00390625	~
tot FraDenDmonInrtCmp Per1 FraDenDmonInrtCmp MtrNm f32 value	0	0 + 0 00048828125	<b>✓</b>



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~	
ADDCoefCalc	1	ADDCoefCalc	1	•	
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~	
DecelGain	1	DecelGain	1	~	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	
DriverVelCalc	1	DriverVelCalc	1	<b>~</b>	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	
FilterCoefCalc	1	FilterCoefCalc	1	<b>~</b>	
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~	
GenFddlcCmd	1	GenFddlcCmd	1	•	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~	

Test Step 3.20 (Repeat Count = 1)	
Name	Input Value
PreDecelGain_Uls_M_f32	127220.81
Prev1PreAttnComp_MtrNm_M_f32	-2.5
Prev1SclDrvVel_RadpS_M_f32	-69.6
Prev2PreAttnComp_MtrNm_M_f32	-3.5
Prev2ScIDrvVel_RadpS_M_f32	-59.2
PrevTbarAng_HwDeg_M_f32	0.909
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_Uls_f32	1.2
TbarVelFiltSv_M_str.K_Uls_f32	0.3479
k_CmnSysKinRatio_MtrDegpHwDeg_f32	99.12
k CmnTbarStiff NmpDeg f32	9.5
k DmpDecelGainFSlew UlspS f32	1600.03
k_DmpDecelGain_Uls_f32	2.6
k_DmpGainOffThresh_KphpS_f32	22.3
k_DmpGainOnThresh_KphpS_f32	33.5
k_InrtCmp_MtrInertia_KgmSq_f32	0.0003
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.1
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	161
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	328
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	494
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][3]	661
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	827
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	994
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][6]	1160
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][7]	1326
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	1493
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][9]	1659
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][0]	161
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][1]	328
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][2]	494
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][3]	661
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][4]	827
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][5]	994
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	1160
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][7]	1326
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	1493
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	1659
	48
t2_FDD_FreqTbIYM_Hz_u12p4[0][0] t2_FDD_FreqTbIYM_Hz_u12p4[0][1]	64
: ::	80
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	96
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	112
t2_FDD_FreqTbIYM_Hz_u12p4[0][5]	128
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	144
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	160
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	176
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	192
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	208
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	224
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	656
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	672
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	688
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	704

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гідреротрініні Стр_гегі	(MACI)
Name	Input Value
2_FDD_FreqTblYM_Hz_u12p4[1][4]	720
2_FDD_FreqTblYM_Hz_u12p4[1][5]	736
2_FDD_FreqTblYM_Hz_u12p4[1][6]	752
2_FDD_FreqTblYM_Hz_u12p4[1][7]	768
2_FDD_FreqTblYM_Hz_u12p4[1][8]	784
2_FDD_FreqTblYM_Hz_u12p4[1][9]	800
2_FDD_FreqTblYM_Hz_u12p4[1][10]	816
2_FDD_FreqTblYM_Hz_u12p4[1][11]	832
CmnVehSpd_Kph_u9p7[0]	10368
CmnVehSpd_Kph_u9p7[1]	10496
CmnVehSpd_Kph_u9p7[2]	10624
CmnVehSpd Kph u9p7[3]	10752
CmnVehSpd_Kph_u9p7[4]	10880
CmnVehSpd_Kph_u9p7[5]	11008
CmnVehSpd_Kph_u9p7[6]	11136
CmnVehSpd_Kph_u9p7[7]	11264
CmnVehSpd_Kph_u9p7[8]	11392
	11520
CmnVehSpd_Kph_u9p7[9]	11648
CmnVehSpd_Kph_u9p7[10]	
CmnVehSpd_Kph_u9p7[11]	11776
DmpADDCoefX_MtrNm_u4p12[0]	28262
DmpADDCoefX_MtrNm_u4p12[1]	28672
DmpADDCoefX_MtrNm_u4p12[2]	29082
_DmpADDCoefX_MtrNm_u4p12[3]	29491
_DmpADDCoefX_MtrNm_u4p12[4]	29901
_DmpADDCoefX_MtrNm_u4p12[5]	30310
_DmpADDCoefX_MtrNm_u4p12[6]	30720
DmpADDCoefX_MtrNm_u4p12[7]	31130
_DmpADDCoefX_MtrNm_u4p12[8]	31539
DmpADDCoefX_MtrNm_u4p12[9]	31949
DmpDecelGainSlewX_MtrRadpS_u11p5[0]	5792
DmpDecelGainSlewX_MtrRadpS_u11p5[1]	5824
DmpDecelGainSlewX_MtrRadpS_u11p5[2]	5856
DmpDecelGainSlewX_MtrRadpS_u11p5[3]	5888
DmpDecelGainSlewX_MtrRadpS_u11p5[4]	5920
DmpDecelGainSlewX_MtrRadpS_u11p5[5]	5952
DmpDecelGainSlewY_UlspS_u13p3[0]	3608
_DmpDecelGainSlewY_UlspS_u13p3[1]	3616
DmpDecelGainSlewY UlspS u13p3[2]	3624
DmpDecelGainSlewY UlspS u13p3[3]	3632
_DmpDecelGainSlewY_UlspS_u13p3[4]	3640
_DmpDecelGainSlewY_UlspS_u13p3[5]	3648
_DmpFiltKpWIRBIndY_Uls_u2p14[0]	4915
_DmpFiltKpWIRBIndY_Uls_u2p14[1]	6554
_DmpFiltKpWIRBIndY_Uls_u2p14[2]	8192
_DmpFiltKpWIRBIndY_Uls_u2p14[3]	9830
DmpFiltKpWIRBIndY_Uls_u2p14[4]	11469
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	704
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	814
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	924
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1034
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1144
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	1254
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1364
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1475
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	1585
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	1695
FDD_AttenTblX_MtrRadpS_u12p4[0]	1616
FDD_AttenTblX_MtrRadpS_u12p4[0] FDD_AttenTblX_MtrRadpS_u12p4[1]	1680
	136
FDD_AttenTblY_Uls_u8p8[0]  FDD_AttenTblY_Uls_u8p8[1]	139
FDD_AttenTblY_Uls_u8p8[1]	
FDD_BlendTblY_Uls_u8p8[0]	13
FDD_BlendTblY_Uls_u8p8[1]	15
FDD_BlendTblY_Uls_u8p8[2]	18
FDD_BlendTbIY_Uls_u8p8[3]	20
FDD_BlendTbIY_Uls_u8p8[4]	23
FDD_BlendTblY_Uls_u8p8[5]	26
FDD_BlendTblY_Uls_u8p8[6]	28
FDD_BlendTblY_Uls_u8p8[7]	31
FDD_BlendTblY_Uls_u8p8[8]	33
FDD_BlendTblY_Uls_u8p8[9]	36
_FDD_BlendTblY_Uls_u8p8[10]	38
FDD DIEHUTDIT OIS UODOLIUI	30

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Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	205		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	218		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	282		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	294		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	307		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	320		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	46		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	47		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	49		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	50		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	51		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	52		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	54		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	55		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	56		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	58		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	59		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	60		
t_RIAstWIRBIndTblY_Uls_u2p14[0]	4915		
t_RIAstWIRBIndTbIY_UIs_u2p14[1]	6554		
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	8192		
t_RIAstWIRBIndTbIY_UIs_u2p14[3]	9830		
t_RIAstWIRBIndTbIY_UIs_u2p14[4]	11469		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1690		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1715		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1741		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1766		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1792		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	1.5		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	150.5		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	8.7		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	13.05		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	250.02		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32.value	5.2		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssistCn		stCmd_MtrNm_f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotorVel			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDmp			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpnI			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_Hv			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAc			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpeed			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAmp			
Name	Actual Value	Expected Value	Result
ProDocalCoin IIIa M #22	127217 600	127217 6000 + 0 0625	Rodalt

(g, tonot_) tp_, rqpoppptoniprqpoppptonia	ps. tgt_r rqs opsptop_r	or i_rrin tomar importa_interni_roz	
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	127217.609	127217.6099 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	-34957.4961	-34957.49739 ± 0.09	•
Prev1SclDrvVel_RadpS_M_f32	16.6422844	16.64228823 ± 0.00390625	<b>✓</b>
Prev2PreAttnComp_MtrNm_M_f32	-2.5	-2.5 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	-69.5999985	-69.6 ± 0.00390625	<b>✓</b>
PrevTbarAng_HwDeg_M_f32	0.915789425	0.915789474 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	1.96354413	1.963548947 ± 0.00390625	~
tat FraDepDmpnInrtCmp Per1 FraDepDmpnInrtCmp MtrNm f32.value	-8.80000019	-8.8 ± 0.00048828125	<b>✓</b>



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Test Step 3.21 (Repeat Count = 1)	· · · · · · · · · · · · · · · · · · ·
Name	Input Value
PreDecelGain_Uls_M_f32	127322.785
Prev1PreAttnComp_MtrNm_M_f32	-3.5
Prev1ScIDrvVel RadpS M f32	-49.2
Prev2PreAttnComp MtrNm M f32	-2.4
Prev2ScIDrvVel_RadpS_M_f32	-366.2
PrevTbarAng_HwDeg_M_f32	-6.771
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_Uls_f32	-1.5
TbarVelFiltSv_M_str.K_Uls_f32	0.2244
k CmnSysKinRatio MtrDegpHwDeg f32	27.02
k CmnTbarStiff NmpDeg f32	1.3
k DmpDecelGainFSlew UlspS f32	1700.05
k_DmpDecelGain_Uls_f32	2.1
k_DmpGainOffThresh_KphpS_f32	16.2
k_DmpGainOnThresh_KphpS_f32	44.2
k_InrtCmp_MtrInertia_KgmSq_f32	0.00031
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.9
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][0]	342
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][1]	683
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1024
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1364
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	1705
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][5]	2046
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][6]	2387
	2728
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7] t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	3068
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	3409
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	342 683
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	1024
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	1364
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	1705
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	2046
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	2387
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	2728
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	3068
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	3409
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	64
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	80
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	96
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	112
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	128
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	144
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	160
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	176
t2_FDD_FreqTbIYM_Hz_u12p4[0][8]	192
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	208
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	224
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	240
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	16
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	32
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	48
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	64

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Input Value 80	
80	
96	
112	
128	
144	
160	
4915	
5325	
5734	
6144	
41	
	128 144 160 176 192 5248 5376 5504 5632 5760 5888 6016 6144 6272 6400 6528 6656 4506 4915 5325 5734 61144 6654 6963 7373 7782 8192 9120 9152 9184 9216 9248 9280 288 296 304 312 320 328 6554 8192 9830 11469 13107 885 986 1087 1188 1288 1389 1490 1591 1692 1793 1728 1760 166 166 166 166 15 18 20 23 26 28 31 133 36 36 38 41

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Nama	Input Value		
Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	154		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	205		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	218		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	230		
t_InrtCmp_ScaleFactorTbIY_Uls_u9p7[8]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	282		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	61		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	63		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	64		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	65		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	67		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	68		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	69		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	70		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	72		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	73		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	74		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	76		
t_RIAstWIRBindTbIY_Uis_u2p14[0]	6554		
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	8192		
t_RIAstWIRBIndTbIY_Uls_u2p14[2]	9830		
t_RIAstWIRBIndTbIY_Uls_u2p14[3]	11469		
t_RIAstWIRBIndTbIY_Uls_u2p14[4]	13107		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1894		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1920		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1946		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1971		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1997		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	-1.6		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	-150.6		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	-8.8		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	14.06		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	220.02		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32.value	0		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssistCi	nc tgt_FrqDepDmpnInrtCmp_Per1_BaseAssist	Cmd_MtrNm_f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotorVe	I tgt_FrqDepDmpnInrtCmp_Per1_CRFMotor\	/el_MtrRadpS_f32	
$tgt\_Rte\_Inst\_Ap\_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp\_Per1\_FreqDepDmpnInrtCmp\_FreqDepDmpnInrtCmpD$	Si tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDr	mpSrlComSvcDft_Cnt_lgc	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpr	In tgt_FrqDepDmpnInrtCmp_Per1_FrqDepDm	pnInrtCmp_MtrNm_f32	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_H			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAc		_	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpeed			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAmp			
Name	Actual Value	Expected Value	Resul
PreDecelGain Uls M f32	127319.383	127319.3849 ± 0.0625	
	1		

	h .ahhh		
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	127319.383	127319.3849 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	527959.5	527959.4157 ± 0.9	<b>✓</b>
Prev1SclDrvVel_RadpS_M_f32	-135.810211	-135.810175 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-3.5	-3.5 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	-49.2000008	-49.2 ± 0.00390625	~
PrevTbarAng_HwDeg_M_f32	-6.76923132	-6.769230769 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	-0.96496433	-0.964892308 ± 0.00390625	~
tot FroDenDmonInrtCmp Per1 FroDenDmonInrtCmp MtrNm f32 value	0	0 + 0 00048828125	<b>✓</b>



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	-
GenFddlcCmd	1	GenFddlcCmd	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte Call FroDenDmnnInrtCmn Per1 CP1 ChecknointReached	1	Rte Call FrgDenDmpnInrtCmp Per1 CP1 CheckpointReached	1	J

Test Step 3.22 (Repeat Count = 1)	✓
Name	Input Value
PreDecelGain_Uls_M_f32	8787
Prev1PreAttnComp MtrNm M f32	4.5
Prev1ScIDrvVel RadpS M f32	22.3
Prev2PreAttnComp_MtrNm_M_f32	2.4
Prev2ScIDrvVel_RadpS_M_f32	115.2
PrevTbarAng_HwDeg_M_f32	3.403
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_UIs_f32	2.6
TbarVelFiltSv_M_str.K_Uls_f32	0.3366
k_CmnSysKinRatio_MtrDegpHwDeg_f32	26.03
k CmnTbarStiff NmpDeg f32	2.7
k DmpDecelGainFSlew UlspS f32	1800.06
k_DmpDecelGain_Uls_f32	2.2
k_DmpGainOffThresh_KphpS_f32	20.3
k DmpGainOnThresh KphpS f32	8.5
k_InrtCmp_MtrInertia_KgmSq_f32	0.00032
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	1
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	523
	1038
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][1] t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][2]	1553
	2068
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][3]	2583
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	3099 3614
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	4129
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	4644
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	5159
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	523
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	1038
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	1553
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2068
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	2583
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][5]	3099
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	3614
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	4129
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4644
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	5159
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	80
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	96
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	112
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	128
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	144
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	160
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	176
t2_FDD_FreqTbIYM_Hz_u12p4[0][7]	192
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	208
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	224
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	240
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	256
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	32
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	48
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	64
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	80

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Name	Input Value	
2_FDD_FreqTblYM_Hz_u12p4[1][4]	96	
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	112	
2_FDD_FreqTblYM_Hz_u12p4[1][6]	128	
2_FDD_FreqTblYM_Hz_u12p4[1][7]	144	
2_FDD_FreqTblYM_Hz_u12p4[1][8]	160	
2_FDD_FreqTblYM_Hz_u12p4[1][9]	176	
2_FDD_FreqTblYM_Hz_u12p4[1][10]	192	
2_FDD_FreqTblYM_Hz_u12p4[1][11]	208	
_CmnVehSpd_Kph_u9p7[0]	3968	
_CmnVehSpd_Kph_u9p7[1]	4096	
_CmnVehSpd_Kph_u9p7[2]	4224	
_CmnVehSpd_Kph_u9p7[3]	4352	
CmnVehSpd_Kph_u9p7[4]	4480	
	4608	
_CmnVehSpd_Kph_u9p7[6]	4736	
:_CmnVehSpd_Kph_u9p7[7]	4864	
	4992	
cmnVehSpd_Kph_u9p7[9]	5120	
: CmnVehSpd Kph u9p7[10]	5248	
CmnVehSpd_Kph_u9p7[11]	5376	
_		
_DmpADDCoefX_MtrNm_u4p12[0]	8602	
_DmpADDCoefX_MtrNm_u4p12[1]	9011	
_DmpADDCoefX_MtrNm_u4p12[2]	9421	
DmpADDCoefX_MtrNm_u4p12[3]	9830	
DmpADDCoefX_MtrNm_u4p12[4]	10240	
_DmpADDCoefX_MtrNm_u4p12[5]	10650	
_DmpADDCoefX_MtrNm_u4p12[6]	11059	
_DmpADDCoefX_MtrNm_u4p12[7]	11469	
_DmpADDCoefX_MtrNm_u4p12[8]	11878	
_DmpADDCoefX_MtrNm_u4p12[9]	12288	
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	32320	
_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	32352	
_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	32384	
_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	32416	
DmpDecelGainSlewX_MtrRadpS_u11p5[4]	32448	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	32480	
t_DmpDecelGainSlewY_UlspS_u13p3[0]	384	
t_DmpDecelGainSlewY_UlspS_u13p3[1]	392	
t DmpDecelGainSlewY UlspS u13p3[2]	400	
t_DmpDecelGainSlewY_UlspS_u13p3[3]	408	
t_DmpDecelGainSlewY_UlspS_u13p3[4]	416	
t_DmpDecelGainSlewY_UlspS_u13p3[5]	424	
t DmpFiltKpWIRBIndY Uls u2p14[0]	8192	
t_DmpFiltKpWlRBIndY_Uls_u2p14[1]	9830	
t_DmpFiltKpWlRBIndY_Uls_u2p14[2]	11469	
	13107	
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	14746	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	161	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	328	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	494	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	661	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	827	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	994	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1160	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1326	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	1493	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	1659	
_FDD_AttenTblX_MtrRadpS_u12p4[0]	1776	
_FDD_AttenTblX_MtrRadpS_u12p4[1]	1840	
FDD_AttenTblY_Uls_u8p8[0]	189	
FDD_AttenTblY_Uls_u8p8[1]	191	
	18	
_FDD_BlendTblY_Uls_u8p8[1]	20	
_FDD_BlendTblY_Uls_u8p8[2]	23	
_FDD_BlendTblY_Uls_u8p8[3]	26	
FDD_BlendTblY_Uls_u8p8[4]	28	
_FDD_BlendTblY_Uls_u8p8[5]	31	
FDD_BlendTblY_Uls_u8p8[6]	33	
_FDD_BlendTblY_Uls_u8p8[7]	36	
_FDD_BlendTblY_Uls_u8p8[8]	38	
r_FDD_BlendTbIY_Uls_u8p8[9]	41	
t_FDD_BlendTblY_Uls_u8p8[10]	44	
t_FDD_BlendTblY_Uls_u8p8[11]	46	

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Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	205		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	218		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	282		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	294		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	307		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	77		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	78		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	79		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	81		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	82		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	83		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	84		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	86		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	87		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	88		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	90		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[11]	91		
t RIAstWIRBIndTbIY Uls u2p14[0]	8192		
t_RIAstWIRBIndTblY_Uls_u2p14[1]	9830		
t_RIAstWIRBIndTblY_Uls_u2p14[2]	11469		
t_RIAstWIRBIndTblY_Uls_u2p14[3]	13107		
t_RIAstWIRBIndTblY_Uls_u2p14[4]	14746		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1178		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1203		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1229		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1254		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1280		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	1.1		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	250.02		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	9.2		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	15.02		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	230.03		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32.value	8.8		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssistCl		Cmd MtrNm f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotorVe			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDmp			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpr			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_H			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAr			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpeer			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAmp			
	Actual Value		Doz!4
Name	Actual value	Expected Value	Result

	32 1 1 1 1 1 2 2		
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	8783.39941	8783.39988 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	-3935.75269	-3935.753195 ± 0.009	•
Prev1SclDrvVel_RadpS_M_f32	250.816666	250.8166781 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	4.5	4.5 ± 0.00048828125	•
Prev2SclDrvVel_RadpS_M_f32	22.2999992	22.3 ± 0.00390625	~
PrevTbarAng_HwDeg_M_f32	3.40740728	3.407407407 ± 0.00390625	•
TbarVelFiltSv_M_str.SV_Uls_f32	2.46656632	2.466606667 ± 0.00390625	~
tot FroDenDmonlortCmp Per1 FroDenDmonlortCmp MtrNm f32 value	-8 80000019	-8 8 + 0 00048828125	<b>V</b>



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Test Step 3.23 (Repeat Count = 1)	· ·
Name	Input Value
PreDecelGain_Uls_M_f32	45678
Prev1PreAttnComp_MtrNm_M_f32	-4.5
Prev1ScIDrvVel RadpS M f32	-48.5
Prev2PreAttnComp_MtrNm_M_f32	-1.1
Prev2ScIDrvVel_RadpS_M_f32	-380.2
PrevTbarAng_HwDeg_M_f32	-3.06
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_Uls_f32	-2.5
TbarVelFiltSv_M_str.K_Uls_f32	0.4488
k CmnSysKinRatio MtrDegpHwDeg f32	53.25
k CmnTbarStiff NmpDeg f32	3.1
k DmpDecelGainFSlew UlspS f32	1900.08
k_DmpDecelGain_Uls_f32	2.6
k_DmpGainOffThresh_KphpS_f32	22.5
k_DmpGainOnThresh_KphpS_f32	16.2
k_InrtCmp_MtrInertia_KgmSq_f32	0.00033
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.7
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	704
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][1]	814
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	924
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	1034
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][4]	1144
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	1254
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][6]	1364
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][7]	1475
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	1585
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	1695
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	523
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	1038
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	1553
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2068
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	2583
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	3099
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	3614
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	4129
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4644
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	5159
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	96
t2 FDD FreqTblYM Hz u12p4[0][1]	112
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	128
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	144
t2 FDD FreqTblYM Hz u12p4[0][4]	160
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	176
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	192
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	208
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	224
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	240
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	256
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	272
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	48
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	64
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	80
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	96
	<del></del>

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Name	Input Value	
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	112	
2_FDD_FreqTblYM_Hz_u12p4[1][5]	128	
2_FDD_FreqTblYM_Hz_u12p4[1][6]	144	
2_FDD_FreqTblYM_Hz_u12p4[1][7]	160	
2_FDD_FreqTblYM_Hz_u12p4[1][8]	176	
2_FDD_FreqTblYM_Hz_u12p4[1][9]	192	
2_FDD_FreqTblYM_Hz_u12p4[1][10]	208	
2_FDD_FreqTblYM_Hz_u12p4[1][11]	224	
_CmnVehSpd_Kph_u9p7[0]	128	
_CmnVehSpd_Kph_u9p7[1]	256	
CmnVehSpd_Kph_u9p7[2]	384	
_CmnVehSpd_Kph_u9p7[3]	512	
_CmnVehSpd_Kph_u9p7[4]	640	
_CmnVehSpd_Kph_u9p7[5]	768	
CmnVehSpd_Kph_u9p7[6]	896	
CmnVehSpd_Kph_u9p7[7]	1024	
CmnVehSpd_Kph_u9p7[8]	1152	
_CmnVehSpd_Kph_u9p7[9]	1280	
CmnVehSpd_Kph_u9p7[10]	1408	
_CmnVehSpd_Kph_u9p7[11]	1536	
_DmpADDCoefX_MtrNm_u4p12[0]	12698	
_DmpADDCoefX_MtrNm_u4p12[1]	13107	
_DmpADDCoefX_MtrNm_u4p12[2]	13517	
_DmpADDCoefX_MtrNm_u4p12[3]	13926	
_DmpADDCoefX_MtrNm_u4p12[4]	14336	
:_DmpADDCoefX_MtrNm_u4p12[5]	14746	
_DmpADDCoefX_MtrNm_u4p12[6]	15155	
_DmpADDCoefX_MtrNm_u4p12[7]	15565	
_DmpADDCoefX_MtrNm_u4p12[8]	15974	
_DmpADDCoefX_MtrNm_u4p12[9]	16384	
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	30592	
_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	30624	
_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	30656	
_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	30688	
_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	30720	
_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	30752	
_DmpDecelGainSlewY_UlspS_u13p3[0]	448	
t_DmpDecelGainSlewY_UlspS_u13p3[1]	456	
t_DmpDecelGainSlewY_UlspS_u13p3[2]	464	
t_DmpDecelGainSlewY_UlspS_u13p3[3]	472	
_DmpDecelGainSlewY_UlspS_u13p3[4]	480	
_DmpDecelGainSlewY_UlspS_u13p3[5]	488	
:_DmpFiltKpWIRBIndY_Uls_u2p14[0]	3277	
_DmpFiltKpWIRBIndY_Uls_u2p14[1]	4915	
_DmpFiltKpWIRBIndY_Uls_u2p14[2]	6554	
_DmpFiltKpWIRBIndY_Uls_u2p14[3]	8192	
_DmpFiltKpWIRBIndY_Uls_u2p14[4]	9830	
	342	
FDD ADDStaticTblY MtrNmpRadpS um1p17[1]	683	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1024	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1364	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1705	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	2046	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	2387	
_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[7]	2728	
:_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[8]	3068	
FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[9]	3409	
FDD_AttenTblX_MtrRadpS_u12p4[0]	1760	
: FDD_AttenTblX_MtrRadpS_u12p4[0]	1920	
:_FDD_AttenTblY_Uls_u8p8[0]	237	
_FDD_AtterTbiY_Uis_usp8[1]	239	
:_FDD_BlendTblY_Uls_u8p8[0]	20	
_FDD_BlendTblY_Uls_u8p8[1]	23	
_FDD_BlendTblY_Uls_u8p8[2]	26	
	28	
FDD_BlendTblY_Uls_u8p8[3]	31	
:_FDD_BlendTblY_Uls_u8p8[4]		
_FDD_BlendTblY_Uls_u8p8[5]	33	
_FDD_BlendTblY_Uls_u8p8[6]	36	
t_FDD_BlendTblY_Uls_u8p8[7]	38	
EFDD_BlendTbIY_Uls_u8p8[8]	41	
EFDD_BlendTblY_Uls_u8p8[9]	44	
t_FDD_BlendTblY_Uls_u8p8[10]	46	
t_FDD_BlendTblY_Uls_u8p8[11]	49	

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Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	205		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	218		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	282		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	294		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	307		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	320		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	333		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	346		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[0]	92		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	93		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	95		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	96		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	97		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	99		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	100		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[7]	101		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	102		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[9]	104		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[10]	105		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[11]	106		
t RIAstWIRBIndTbIY UIs u2p14[0]	1638		
t RIAstWIRBIndTblY Uls u2p14[1]	3277		
t RIAstWIRBIndTblY Uls u2p14[2]	4915		
t RIAstWIRBIndTblY Uls u2p14[3]	6554		
t_RIAstWIRBIndTbIY_Uls_u2p14[4]	8192		
t WIRBIndTblX MtrNm u8p8[0]	1434		
t_WIRBIndTblX_MtrNm_u8p8[1]	1459		
t_WIRBIndTblX_MtrNm_u8p8[2]	1485		
t_WIRBIndTblX_MtrNm_u8p8[3]	1510		
t WIRBIndTblX MtrNm u8p8[4]	1536		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	-1.1		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	-250.03		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	-9.5		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	35.01		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	240.05		
	5.5		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32.value		and MtrNm f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssistCmc			
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotorVel I	, , , , , , , , , , , , , , , , , , ,		
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDmpSi			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpnIn tet_Bts_lest_Ap_FrqDepDmpnInrtCmp_FrqDepDmpnInrtCmp_Per1_HwTorque_Hwt			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_HwI		_	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAcce			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpeed_I		- · -	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAmpB			1=
Name	Actual Value	Expected Value	Resul

Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	45674.1992	45674.19984 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	57899.4453	57899.44082 ± 0.09	~
Prev1SclDrvVel_RadpS_M_f32	-176.861588	-176.8615543 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-4.5	-4.5 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	-48.5	-48.5 ± 0.00390625	~
PrevTbarAng_HwDeg_M_f32	-3.06451631	-3.064516129 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	-2.39147186	-2.391419355 ± 0.00390625	~
tot FraDenDmonInrtCmp Per1 FraDenDmonInrtCmp MtrNm f32 value	0	0 + 0 00048828125	<b>✓</b>



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	<b>~</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	<b>~</b>
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Test Step 3.24 (Repeat Count = 1)	
Name	Input Value
PreDecelGain_Uls_M_f32	127628.71
Prev1PreAttnComp_MtrNm_M_f32	6.5
Prev1SclDrvVel_RadpS_M_f32	163.6
Prev2PreAttnComp_MtrNm_M_f32	1.1
Prev2ScIDrvVel_RadpS_M_f32	175.3
PrevTbarAng_HwDeg_M_f32	1.154
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_Uls_f32	3.2
TbarVelFiltSv_M_str.K_Uls_f32	0.5599
k_CmnSysKinRatio_MtrDegpHwDeg_f32	27.06
k_CmnTbarStiff_NmpDeg_f32	1.3
k_DmpDecelGainFSlew_UlspS_f32	200.09
k_DmpDecelGain_Uls_f32	2.8
k_DmpGainOffThresh_KphpS_f32	22.2
k_DmpGainOnThresh_KphpS_f32	24.6
k_InrtCmp_MtrInertia_KgmSq_f32	0.00034
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.6
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	885
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	986
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1087
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	1188
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	1288
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	1389
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][6]	1490
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][7]	1591
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	1692
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	1793
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	704
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	814
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	924
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	1034
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	1144
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	1254
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	1364
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	1475
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	1585
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	1695
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	336
t2 FDD FregTblYM Hz u12p4[0][1]	352
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	368
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	384
t2 FDD FreqTblYM Hz u12p4[0][4]	400
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	416
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	432
t2 FDD FreqTblYM Hz u12p4[0][7]	448
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	464
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	480
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	496
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	512
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	64
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	80
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	96
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	112
(E_1 DD_1 TOQ TOTTNI_TIZ_U TEPT[1][0]	116

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Name	Input Value	
2_FDD_FreqTblYM_Hz_u12p4[1][4]	128	
2_FDD_FreqTblYM_Hz_u12p4[1][5]	144	
2_FDD_FreqTblYM_Hz_u12p4[1][6]	160	
2_FDD_FreqTblYM_Hz_u12p4[1][7]	176	
2_FDD_FreqTblYM_Hz_u12p4[1][8]	192	
2_FDD_FreqTblYM_Hz_u12p4[1][9]	208	
2_FDD_FreqTblYM_Hz_u12p4[1][10]	224	
2_FDD_FreqTblYM_Hz_u12p4[1][11]	240	
_CmnVehSpd_Kph_u9p7[0]	2560	
_CmnVehSpd_Kph_u9p7[1]	3840	
_CmnVehSpd_Kph_u9p7[2]	5120	
_CmnVehSpd_Kph_u9p7[3]	6400	
	7680	
	8960	
_CmnVehSpd_Kph_u9p7[6]	10240	
:_CmnVehSpd_Kph_u9p7[7]	11520	
cmnVehSpd_Kph_u9p7[8]	12800	
:_CmnVehSpd_Kph_u9p7[9]	14080	
_CmnVehSpd_Kph_u9p7[10]	15360	
	16640	
_CmnVehSpd_Kph_u9p7[11]		
_DmpADDCoefX_MtrNm_u4p12[0]	16794	
_DmpADDCoefX_MtrNm_u4p12[1]	17203	
_DmpADDCoefX_MtrNm_u4p12[2]	17613	
DmpADDCoefX_MtrNm_u4p12[3]	18022	
DmpADDCoefX_MtrNm_u4p12[4]	18432	
_DmpADDCoefX_MtrNm_u4p12[5]	18842	
_DmpADDCoefX_MtrNm_u4p12[6]	19251	
_DmpADDCoefX_MtrNm_u4p12[7]	19661	
_DmpADDCoefX_MtrNm_u4p12[8]	20070	
_DmpADDCoefX_MtrNm_u4p12[9]	20480	
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	27264	
_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	27296	
_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	27328	
_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	27360	
_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	27392	
	27424	
t_DmpDecelGainSlewY_UlspS_u13p3[0]	680	
t_DmpDecelGainSlewY_UlspS_u13p3[1]	688	
t_DmpDecelGainSlewY_UlspS_u13p3[2]	696	
t_DmpDecelGainSlewY_UlspS_u13p3[3]	704	
t_DmpDecelGainSlewY_UlspS_u13p3[4]	712	
t_DmpDecelGainSlewY_UlspS_u13p3[5]	720	
t DmpFiltKpWIRBIndY Uls u2p14[0]	8192	
:_DmpFiltKpWIRBIndY_Uls_u2p14[1]	9830	
: DmpFiltKpWIRBIndY Uls u2p14[2]	11469	
	13107	
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]		
DmpFiltKpWIRBIndY_Uls_u2p14[4]	14746	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	161	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	328	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	494	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	661	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	827	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	994	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1160	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1326	
:_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	1493	
:_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	1659	
_FDD_AttenTblX_MtrRadpS_u12p4[0]	1760	
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	2000	
_FDD_AttenTblY_Uls_u8p8[0]	49	
FDD_AttenTblY_Uls_u8p8[1]	51	
	49	
_FDD_BlendTblY_Uls_u8p8[1]	51	
FDD_BlendTblY_Uls_u8p8[2]	54	
_FDD_BlendTblY_Uls_u8p8[3]	57	
FDD_BlendTblY_Uls_u8p8[4]	60	
_FDD_BlendTblY_Uls_u8p8[5]	63	
FDD_BlendTblY_Uls_u8p8[6]	66	
FDD_BlendTblY_Uls_u8p8[7]	68	
EFDD_BlendTblY_Uls_u8p8[8]	71	
:_FDD_BlendTbIY_Uls_u8p8[9]	74	
t_FDD_BlendTblY_Uls_u8p8[10]	77	
t_FDD_BlendTblY_Uls_u8p8[11]	80	

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Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	218		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	282		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	294		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	307		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	320		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	333		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	346		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	358		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	1		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	3		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	4		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	5		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	6		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	8		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	9		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	10		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	12		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	13		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	14		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[11]	15		
t RIAstWIRBIndTbIY Uls u2p14[0]	3277		
t_RIAstWIRBIndTbIY_UIs_u2p14[1]	4915		
t RIAstWIRBIndTbIY Uls u2p14[2]	6554		
t_RIAstWIRBIndTblY_Uls_u2p14[3]	8192		
t_RIAstWIRBIndTblY_UIs_u2p14[4]	9830		
t WIRBIndTblX MtrNm u8p8[0]	1690		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1715		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1741		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1766		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1792		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	2.2		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	450.25		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	1.5		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	-35.06		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	260.02		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32.value	6.2		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssist		Cmd MtrNm f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotor\			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDm			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDm			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLon.		_	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpe			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAr			
			Down.
Name	Actual Value	Expected Value	Resul

2			
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	127628.313	127628.3098 ± 0.0625	•
Prev1PreAttnComp_MtrNm_M_f32	-25875.293	-25875.2916 ± 0.09	~
Prev1SclDrvVel_RadpS_M_f32	270.225586	270.2255612 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	6.5	6.5 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	163.600006	163.6 ± 0.00390625	~
PrevTbarAng_HwDeg_M_f32	1.15384614	1.153846154 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	1.36523604	1.365250769 ± 0.00390625	~
tat FraDepDmpnInrtCmp Per1 FraDepDmpnInrtCmp MtrNm f32 value	-8 80000019	-8.8 + 0.00048828125	<b>✓</b>



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Test Step 3.25 (Repeat Count = 1)	
Name	Input Value
PreDecelGain_Uls_M_f32	127730.685
Prev1PreAttnComp_MtrNm_M_f32	-6.5
Prev1SclDrvVel_RadpS_M_f32	-90.23
Prev2PreAttnComp_MtrNm_M_f32	-8.1
Prev2SclDrvVel_RadpS_M_f32	-120.1
PrevTbarAng_HwDeg_M_f32	-0.554
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_Uls_f32	4.5
TbarVelFiltSv_M_str.K_Uls_f32	0.1258
k_CmnSysKinRatio_MtrDegpHwDeg_f32	26.02
k_CmnTbarStiff_NmpDeg_f32	2.7
k_DmpDecelGainFSlew_UlspS_f32	300.06
k_DmpDecelGain_Uls_f32	3.5
k_DmpGainOffThresh_KphpS_f32	33.2
k_DmpGainOnThresh_KphpS_f32	32.2
k_InrtCmp_MtrInertia_KgmSq_f32	0.00035
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.5
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1066
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	1212
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1359
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	1506
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	1653
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	1800
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	1946
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	2093
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	2240
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	2387
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	885
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	986
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	1087
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	1188
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	1288
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	1389
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	1490
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	1591
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	1692
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	1793
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	656
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	672
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	688
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	704
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	720
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	736
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	752
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	768
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	784
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	800
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	816
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	832
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	80
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	96
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	112
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	128

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гідрерртрттістр_гегі		TALCITAL.
Name	Input Value	
2_FDD_FreqTblYM_Hz_u12p4[1][4]	144	
2_FDD_FreqTblYM_Hz_u12p4[1][5]	160	
2_FDD_FreqTblYM_Hz_u12p4[1][6]	176	
2_FDD_FreqTblYM_Hz_u12p4[1][7]	192	
2_FDD_FreqTblYM_Hz_u12p4[1][8]	208	
2_FDD_FreqTblYM_Hz_u12p4[1][9]	224	
2_FDD_FreqTblYM_Hz_u12p4[1][10]	240	
2_FDD_FreqTblYM_Hz_u12p4[1][11]	256	
_CmnVehSpd_Kph_u9p7[0]	6784	
_CmnVehSpd_Kph_u9p7[1]	6912	
_CmnVehSpd_Kph_u9p7[2]	7040	
CmnVehSpd_Kph_u9p7[3]	7168	
_CmnVehSpd_Kph_u9p7[4]	7296	
CmnVehSpd_Kph_u9p7[5]	7424	
_CmnVehSpd_Kph_u9p7[6]	7552	
_CmnVehSpd_Kph_u9p7[7]	7680	
_CmnVehSpd_Kph_u9p7[8]	7808	
	7936	
_CmnVehSpd_Kph_u9p7[9]	8064	
_CmnVehSpd_Kph_u9p7[10]		
_CmnVehSpd_Kph_u9p7[11]	8192	
_DmpADDCoefX_MtrNm_u4p12[0]	20890	
_DmpADDCoefX_MtrNm_u4p12[1]	21299	
_DmpADDCoefX_MtrNm_u4p12[2]	21709	
_DmpADDCoefX_MtrNm_u4p12[3]	22118	
_DmpADDCoefX_MtrNm_u4p12[4]	22528	
_DmpADDCoefX_MtrNm_u4p12[5]	22938	
_DmpADDCoefX_MtrNm_u4p12[6]	23347	
_DmpADDCoefX_MtrNm_u4p12[7]	23757	
_DmpADDCoefX_MtrNm_u4p12[8]	24166	
_DmpADDCoefX_MtrNm_u4p12[9]	24576	
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	9120	
DmpDecelGainSlewX_MtrRadpS_u11p5[1]	9152	
_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	9184	
DmpDecelGainSlewX_MtrRadpS_u11p5[3]	9216	
DmpDecelGainSlewX_MtrRadpS_u11p5[4]	9248	
DmpDecelGainSlewX_MtrRadpS_u11p5[5]	9280	
_DmpDecelGainSlewY_UlspS_u13p3[0]	1536	
_DmpDecelGainSlewY_UlspS_u13p3[1]	1544	
DmpDecelGainSlewY_UlspS_u13p3[2]	1552	
_DmpDecelGainSlewY_UlspS_u13p3[3]	1560	
_DmpDecelGainGlewY_UlspS_u13p3[4]	1568	
_DmpDecelGainSlewY_UlspS_u13p3[5]	1576	
	3277	
_DmpFiltKpWlRBIndY_Uls_u2p14[0]	4915	
_DmpFiltKpWIRBIndY_Uls_u2p14[1]		
_DmpFiltKpWIRBIndY_Uls_u2p14[2]	6554	
_DmpFiltKpWIRBIndY_Uls_u2p14[3]	8192	
_DmpFiltKpWIRBIndY_Uls_u2p14[4]	9830	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	161	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	328	
_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[2]	494	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	661	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	827	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	994	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1160	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1326	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	1493	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	1659	
FDD_AttenTblX_MtrRadpS_u12p4[0]	1920	
FDD_AttenTblX_MtrRadpS_u12p4[1]	2080	
FDD_AttenTblY_Uls_u8p8[0]	65	
FDD_AttenTblY_Uls_u8p8[1]	68	
FDD_BlendTbIY_Uls_u8p8[0]	65	
FDD_BlendTblY_Uls_u8p8[1]	68	
FDD_BlendTblY_Uls_u8p8[2]	70	
	73	
FDD_BlendTblY_Uls_u8p8[3]		
FDD_BlendTblY_Uls_u8p8[4]	75	
FDD_BlendTblY_Uls_u8p8[5]	78	
FDD_BlendTblY_Uls_u8p8[6]	80	
_FDD_BlendTbIY_Uls_u8p8[7]	83	
FDD_BlendTbIY_Uls_u8p8[8]	86	
_FDD_BlendTblY_Uls_u8p8[9]	88	
_FDD_BlendTblY_Uls_u8p8[10]	91	

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N	Innut Value		
Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	13		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	26		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	38		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	64		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	90		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	154		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	15		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	17		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	18		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	19		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	20		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	22		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	23		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	24		
:_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	26		
_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	27		
_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	28		
:_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	29		
t RIAstWIRBIndTbIY Uls u2p14[0]	4915		
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	6554		
t_RIAstWIRBIndTbIY_Uls_u2p14[2]	8192		
t_RIAstWIRBIndTblY_Uls_u2p14[3]	9830		
t RIAstWIRBIndTbIY Uls u2p14[4]	11469		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1894		
: WIRBIndTbIX MtrNm u8p8[1]	1920		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1946		
WIRBIndTblX_MtrNm_u8p8[3]	1971		
:_WIRBIndTblX_MtrNm_u8p8[4]	1997		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	-2.2		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	-450.14		
gt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	-1.5		
tgt FrqDepDmpnInrtCmp Per1 VehicleLonAccel KphpS f32.value	30.02		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	270.06		
tgt_FrqDepDmpnInrtCmp_Fer1_WIRCmdAmpBInd_MtrNm_f32.value	7.2		
		tCmd MtrNm f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssist tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotor			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDi tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDm			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_ tet_Bts_Inst_Ap_FrqDepDmpnInrtCmp_FrqDepDmpnInrtCmp_Per1_Vehicle.com			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLon			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpe			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAi			1_
Name	Actual Value	Expected Value	Resu
PreDecelGain_Uls_M_f32	127730.086	127730.0849 ± 0.0625	

ac			
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	127730.086	127730.0849 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	44157.7891	44157.78752 ± 0.09	<b>✓</b>
Prev1SclDrvVel_RadpS_M_f32	-224.675308	-224.6753087 ± 0.00390625	•
Prev2PreAttnComp_MtrNm_M_f32	-6.5	-6.5 ± 0.00048828125	•
Prev2SclDrvVel_RadpS_M_f32	-90.2300034	-90.23 ± 0.00390625	<b>✓</b>
PrevTbarAng_HwDeg_M_f32	-0.555555522	-0.555555556 ± 0.00390625	•
TbarVelFiltSv_M_str.SV_Uls_f32	3.83605886	3.836055556 ± 0.00390625	~
tot FroDenDmonInrtCmp Per1 FroDenDmonInrtCmp MtrNm f32 value	0	0 + 0 00048828125	<b>✓</b>



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Name	T4 04-9 0.00 /D-94 094 - 4)	ه.
Preblacidian_Uis_M_132	Test Step 3.26 (Repeat Count = 1)	·
Prest   Pert   SelDrive    Ready S. M.   132   1100 2		
Prev15cDrVvII Radip S. M. 132		
Prev2sciDrvel_Ratips_M_R32   3.6 2     Prev1barkny_Hvbbg_M_R32   3.6 2     Prev1barkny_Hvbbg_M_R32   3.8 2     Prev1barkny_Hvbbg_M_R32   3.8     Rie_Inst_Ap_FrqDepDmpnintCmp   19_ Rie_Inst_Ap_FrqDepDmpnintCmp     TharvierFillsy_M_R1x_UIs_R32   3.5     Land Nat X-UIs_R32   3.		
PrevZschOve/L RadpS_M_132   36.2		
Piert Transing_HwDeg_M_R22   0.8	Prev2PreAttnComp_MtrNm_M_f32	
Re_Inst_Ap_FrqDepDmpnInfCmp	Prev2SclDrvVel_RadpS_M_f32	
Thankellisty M. str. K. U. 18.72	PrevTbarAng_HwDeg_M_f32	0.8
Toan/velFillsy_M_str.K_Uls_fi2   0.2365   0.23	Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
k_CmnSysKinRatio_MirDegpHwDeg_132	TbarVelFiltSv_M_str.SV_Uls_f32	-4.5
K, CmnTbarSitff, NmpDeg_f32         3.1           k, DmpDeeclGain FSiew, UlspS_f32         200.02           k, DmpDeeclGain, UlspS_f32         3.9           k, DmpGainOrThresh, KshpS_f32         15.2           k, DmpGainOrThresh, KshpS_f32         40.2           k, InnrCmp, Mirroria, AgmSq_f32         0.00036           k, InnrCmp, Mirroria, Spring_f32         0.89           L, InnrCmp, Mirroria, Spring_f32         0.89           12_FDD_ADDRollingTbYM_MirrympRadpS_um1p17(0)[0]         1246           12_FDD_ADDRollingTbYM_MirrympRadpS_um1p17(0)[1]         1638           12_FDD_ADDRollingTbYM_MirrympRadpS_um1p17(0)[2]         2030           12_FDD_ADDRollingTbYM_MirrympRadpS_um1p17(0)[4]         2814           12_FDD_ADDRollingTbYM_MirrympRadpS_um1p17(0)[6]         3598           12_FDD_ADDRollingTbYM_MirrympRadpS_um1p17(0)[6]         3598           12_FDD_ADDRollingTbYM_MirrympRadpS_um1p17(0)[7]         3990           12_FDD_ADDRollingTbYM_MirrympRadpS_um1p17(0)[8]         4382           12_FDD_ADDRollingTbYM_MirrympRadpS_um1p17(1)[0]         1066           12_FDD_ADDRollingTbYM_MirrympRadpS_um1p17(1)[0]         1066           12_FDD_ADDRollingTbYM_MirrympRadpS_um1p17(1)[1]         1212           12_FDD_ADDRollingTbYM_MirrympRadpS_um1p17(1)[4]         1653           12_FDD_ADDRollingTbYM_MirrympRadpS_um1	TbarVelFiltSv_M_str.K_Uls_f32	0.2365
K_DmpDecelGain_Uls_52         3.9           K_DmpDecelGain_Uls_52         3.9           K_DmpGainOrThresh_KphpS_132         15.2           K_DmpGainOrThresh_KphpS_132         40.2           K_IntCmp_Mtrineria_KgmSq_132         0.00036           K_IntCmp_Mtrineria_KgmSq_132         0.89           L_FDD_ADDRollingTbYM_MtrimpRadpS_um1p17(0)[0]         1246           12_FDD_ADDRollingTbYM_MtrimpRadpS_um1p17(0)[1]         1638           12_FDD_ADDRollingTbYM_MtrimpRadpS_um1p17(0)[2]         2030           12_FDD_ADDRollingTbYM_MtrimpRadpS_um1p17(0)[3]         2422           12_FDD_ADDRollingTbYM_MtrimpRadpS_um1p17(0)[6]         396           12_FDD_ADDRollingTbYM_MtrimpRadpS_um1p17(0)[6]         398           12_FDD_ADDRollingTbYM_MtrimpRadpS_um1p17(0)[6]         3990           12_FDD_ADDRollingTbYM_MtrimpRadpS_um1p17(0)[6]         4382           12_FDD_ADDRollingTbYM_MtrimpRadpS_um1p17(0)[6]         4382           12_FDD_ADDRollingTbYM_MtrimpRadpS_um1p17(0)[6]         4382           12_FDD_ADDRollingTbYM_MtrimpRadpS_um1p17(0)[6]         4382           12_FDD_ADDRollingTbYM_MtrimpRadpS_um1p17(1)[6]         1066           12_FDD_ADDRollingTbYM_MtrimpRadpS_um1p17(1)[6]         1166           12_FDD_ADDRollingTbYM_MtrimpRadpS_um1p17(1)[6]         1653           12_FDD_ADDRollingTbYM_MtrimpRadpS_um1p17(1)[6] <td>k_CmnSysKinRatio_MtrDegpHwDeg_f32</td> <td>53.12</td>	k_CmnSysKinRatio_MtrDegpHwDeg_f32	53.12
K_DmpDecelGain_Uls_[32]         3.9           K_DmpGainOrThresh_KphpS_132         15.2           K_DmpGainOrThresh_KphpS_132         40.2           K_Indromp_Mtrhesh_KphpS_132         0.00036           K_Indromp_Mtrhesh_KphpS_132         0.89           K_Indromp_Mtrhesh_KphpS_142         0.89           LEPD_ADDRollingTbYM_MtrhmpRadpS_umfp17(0][0]         1246           12_FDD_ADDRollingTbYM_MtrhmpRadpS_umfp17(0][1]         1638           12_FDD_ADDRollingTbYM_MtrhmpRadpS_umfp17(0][3]         2422           12_FDD_ADDRollingTbYM_MtrhmpRadpS_umfp17(0][3]         2422           12_FDD_ADDRollingTbYM_MtrhmpRadpS_umfp17(0][4]         2814           12_FDD_ADDRollingTbYM_MtrhmpRadpS_umfp17(0][7]         3990           12_FDD_ADDRollingTbYM_MtrhmpRadpS_umfp17(0][7]         3990           12_FDD_ADDRollingTbYM_MtrhmpRadpS_umfp17(0][8]         4382           12_FDD_ADDRollingTbYM_MtrhmpRadpS_umfp17(0][8]         4382           12_FDD_ADDRollingTbYM_MtrhmpRadpS_umfp17(1][8]         1559           12_FDD_ADDRollingTbYM_MtrhmpRadpS_umfp17(1][8]         1559           12_FDD_ADDRollingTbYM_MtrhmpRadpS_umfp17(1][8]         1560           12_FDD_ADDRollingTbYM_MtrhmpRadpS_umfp17(1][8]         1560           12_FDD_ADDRollingTbYM_MtrhmpRadpS_umfp17(1][8]         1560           12_FDD_ADDRollingTbYM_MtrhmpRadpS_umfp17(	k_CmnTbarStiff_NmpDeg_f32	3.1
k_ DmpGainOffTreeh_KphpS_132         15.2           k_ DmpGainOnThreeh_KphpS_132         40.2           k_ InftCmp_Mitrheita_KgmS_132         0.00036           k_ InftCmp_Mitrheita_KgmS_132         0.89           12_ FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[0][0]         1246           12_ FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[0][1]         1638           12_ FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[0][2]         2030           12_ FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[0][3]         2422           12_ FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[0][6]         358           12_ FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[0][6]         3588           12_ FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[0][7]         3990           12_ FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[0][8]         4382           12_ FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[0][8]         4382           12_ FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[1][9]         4774           12_ FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[1][9]         1066           12_ FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[1][1]         1212           12_ FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[1][1]         1506           12_ FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[1][1]         1600           12_ FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[1][1]         1600           12_ FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[1][1]	k_DmpDecelGainFSlew_UlspS_f32	200.02
k_ DmpGainOnThreeh_KphpS_I32         40.2           k_ IntCmp_Mtrineria_KgmSq_132         0.00036           k_ IntCmp_Mtrineria_KgmSq_132         0.00036           12_FDD_ADDRollingTbVM_MtrNmpRadpS_um1p17(0)[0]         1246           12_FDD_ADDRollingTbVM_MtrNmpRadpS_um1p17(0)[1]         1638           12_FDD_ADDRollingTbVM_MtrNmpRadpS_um1p17(0)[3]         2422           12_FDD_ADDRollingTbVM_MtrNmpRadpS_um1p17(0)[4]         2814           12_FDD_ADDRollingTbVM_MtrNmpRadpS_um1p17(0)[6]         3598           12_FDD_ADDRollingTbVM_MtrNmpRadpS_um1p17(0)[6]         3598           12_FDD_ADDRollingTbVM_MtrNmpRadpS_um1p17(0)[7]         3990           12_FDD_ADDRollingTbVM_MtrNmpRadpS_um1p17(0)[8]         4382           12_FDD_ADDRollingTbVM_MtrNmpRadpS_um1p17(0)[9]         4774           12_FDD_ADDRollingTbVM_MtrNmpRadpS_um1p17(1)[9]         4774           12_FDD_ADDRollingTbVM_MtrNmpRadpS_um1p17(1)[1]         1212           12_FDD_ADDRollingTbVM_MtrNmpRadpS_um1p17(1)[1]         122           12_FDD_ADDRollingTbVM_MtrNmpRadpS_um1p17(1)[1]         1859           12_FDD_ADDRollingTbVM_MtrNmpRadpS_um1p17(1)[1]         1800           12_FDD_ADDRollingTbVM_MtrNmpRadpS_um1p17(1)[6]         1800           12_FDD_ADDRollingTbVM_MtrNmpRadpS_um1p17(1)[6]         1946           12_FDD_ADDRollingTbVM_MtrNmpRadpS_um1p17(1)[6]         1946	k_DmpDecelGain_Uls_f32	3.9
k_IntCmp_MtrIvetIscaleFactor_UIs_f32         0.00036           k_IntCmp_MtrIvet_ScaleFactor_UIs_f32         0.89           12_FDD_ADDRollingTb1/M_MtrIvmpRadps_umtp17/0[1]         1246           12_FDD_ADDRollingTb1/M_MtrIvmpRadps_umtp17/0[12]         2030           12_FDD_ADDRollingTb1/M_MtrIvmpRadps_umtp17/0[12]         2030           12_FDD_ADDRollingTb1/M_MtrIvmpRadps_umtp17/0[16]         3242           12_FDD_ADDRollingTb1/M_MtrIvmpRadps_umtp17/0[16]         3206           12_FDD_ADDRollingTb1/M_MtrIvmpRadps_umtp17/0[16]         3598           12_FDD_ADDRollingTb1/M_MtrIvmpRadps_umtp17/0[17]         3990           12_FDD_ADDRollingTb1/M_MtrIvmpRadps_umtp17/0[18]         4382           12_FDD_ADDRollingTb1/M_MtrIvmpRadps_umtp17/0[19]         4774           12_FDD_ADDRollingTb1/M_MtrivmpRadps_umtp17/1[19]         1066           12_FDD_ADDRollingTb1/M_MtrivmpRadps_umtp17/1[19]         1066           12_FDD_ADDRollingTb1/M_MtrivmpRadps_umtp17/1[19]         1599           12_FDD_ADDRollingTb1/M_MtrivmpRadps_umtp17/1[19]         1599           12_FDD_ADDRollingTb1/M_MtrivmpRadps_umtp17/1[19]         1653           12_FDD_ADDRollingTb1/M_MtrivmpRadps_umtp17/1[19]         1653           12_FDD_ADDRollingTb1/M_MtrivmpRadps_umtp17/1[19]         1800           12_FDD_ADDRollingTb1/M_MtrivmpRadps_umtp17/1[19]         2387           12_FDD_ADDRo	k_DmpGainOffThresh_KphpS_f32	15.2
k_IntrCmp_MtrVel_ScaleFactor_Uis_f32         0.89           12_FDD_ADDRollingTbIYM_MtrNmpRadps_um1p17[0][0]         1246           12_FDD_ADDRollingTbIYM_MtrNmpRadps_um1p17[0][2]         2030           12_FDD_ADDRollingTbIYM_MtrNmpRadps_um1p17[0][3]         2422           12_FDD_ADDRollingTbIYM_MtrNmpRadps_um1p17[0][6]         296           12_FDD_ADDRollingTbIYM_MtrNmpRadps_um1p17[0][6]         398           12_FDD_ADDRollingTbIYM_MtrNmpRadps_um1p17[0][6]         3998           12_FDD_ADDRollingTbIYM_MtrNmpRadps_um1p17[0][8]         4382           12_FDD_ADDRollingTbIYM_MtrNmpRadps_um1p17[0][9]         4774           12_FDD_ADDRollingTbIYM_MtrNmpRadps_um1p17[1][9]         4774           12_FDD_ADDRollingTbIYM_MtrNmpRadps_um1p17[1][1]         1212           12_FDD_ADDRollingTbIYM_MtrNmpRadps_um1p17[1][1]         1259           12_FDD_ADDRollingTbIYM_MtrNmpRadps_um1p17[1][2]         1359           12_FDD_ADDRollingTbIYM_MtrNmpRadps_um1p17[1][3]         1506           12_FDD_ADDRollingTbIYM_MtrNmpRadps_um1p17[1][6]         1946           12_FDD_ADDRollingTbIYM_MtrNmpRadps_um1p17[1][6]         1946           12_FDD_ADDRollingTbIYM_MtrNmpRadps_um1p17[1][8]         2240           12_FDD_ADDRollingTbIYM_MtrNmpRadps_um1p17[1][8]         2387           12_FDD_FreqTbIYM_Hz_u12p4[0][0]         1296           12_FDD_FreqTbIYM_Hz_u12p4[0][1]	k_DmpGainOnThresh_KphpS_f32	40.2
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]   1246   12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]   1638   12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]   2030   12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]   2422   12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]   2814   12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]   3598   12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]   3598   12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]   3990   12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]   4882   12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]   4774   12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]   1066   12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]   1212   12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]   1212   12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]   1506   12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]   1653   12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]   1653   12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]   1653   12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]   1653   12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]   1666   12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]   1666   12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]   1666   12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]   1666	k_InrtCmp_MtrInertia_KgmSq_f32	0.00036
12_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17(0)[1]   1638     12_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17(0)[2]   2030     12_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17(0)[3]   2422     12_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17(0)[4]   2814     12_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17(0)[5]   3206     12_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17(0)[6]   3598     12_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17(0)[8]   3598     12_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17(0)[8]   4882     12_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17(0)[8]   4774     12_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17(1)[9]   4774     12_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17(1)[1]   1212     12_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17(1)[1]   1212     12_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17(1)[4]   1506     12_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17(1)[4]   1653     12_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17(1)[6]   1946     12_FDD_FreqTb\YM_Hz_u12p4(0)[6]   1296     12_FDD_FreqTb\YM_Hz_u12p4(0)[6]   1392     12_FDD_FreqTb\YM_Hz_u12p4(0)[7]   1408     12_FDD_FreqTb\YM_Hz_u12p4(0)[7]   1408     12_FDD_FreqTb\YM_Hz_u12p4(0)[7]   1408     12_FDD_FreqTb\YM_Hz_u12p4(	k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.89
2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17\(0)\(12\)   2814     2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17\(0)\(13\)   2814     2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17\(0)\(16\)   3596     2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17\(0)\(16\)   3598     2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17\(0)\(16\)   3598     2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17\(0)\(16\)   3820     2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17\(0)\(16\)   3890     2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17\(0)\(16\)   4882     2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17\(0)\(16\)   4774     2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17\(1)\(16\)   1666     2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17\(1)\(11\)   1666     2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17\(1)\(11\)   1899     2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17\(1)\(11\)   1899     2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17\(1)\(11\)   1890     2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17\(1)\(11\)   1800     2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17\(1)\(11\)   1800     2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17\(1)\(11\)   2993     2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17\(1)\(11\)   2993     2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17\(1)\(11\)   2993     2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17\(1)\(11\)   2993     2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17\(1)\(11\)   2993     2_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17\(1)\(11\)   2993     2_FDD_FreqTb\YM_Hz_u12p4\(0)\(11\)   312     2_FDD_FreqTb\YM_Hz_u12p4\(0)\(11\)   312     2_FDD_FreqTb\YM_Hz_u12p4\(0)\(11\)   328     2_FDD_FreqTb\YM_Hz_u12p4\(0)\(11\)   312     2_FDD_FreqTb\YM_Hz_u12p4\(0)\(11\)   312     2_FDD_FreqTb\YM_Hz_u12p4\(0)\(11\)   3180     2_FDD_FreqTb\YM_Hz_u12p4\(0)\(0)\(11\)	t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1246
12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[3]   2422     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[5]   3206     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[5]   3598     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[7]   3990     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[8]   4382     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[8]   4382     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[8]   4774     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[9]   4774     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[0]   1066     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[1]   1212     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[2]   1359     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[3]   1506     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[4]   1653     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[6]   1800     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[6]   1946     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[7]   2093     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[7]   2093     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[8]   2240     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[8]   2387     12_FDD_FreqTb\YM_Hz_u12p4[0][0]   1296     12_FDD_FreqTb\YM_Hz_u12p4[0][1]   1312     12_FDD_FreqTb\YM_Hz_u12p4[0][1]   1328     12_FDD_FreqTb\YM_Hz_u12p4[0][2]   1328     12_FDD_FreqTb\YM_Hz_u12p4[0][3]   1344     12_FDD_FreqTb\YM_Hz_u12p4[0][5]   1396     12_FDD_FreqTb\YM_Hz_u12p4[0][6]   1392     12_FDD_FreqTb\YM_Hz_u12p4[0][6]   1392     12_FDD_FreqTb\YM_Hz_u12p4[0][6]   1392     12_FDD_FreqTb\YM_Hz_u12p4[0][6]   1392     12_FDD_FreqTb\YM_Hz_u12p4[0][6]   1408     12_FDD_FreqTb\YM_Hz_u12p4[0][6]   1392     12_FDD_FreqTb\YM_Hz_u12p4[0][7]   1408     12_FDD_FreqTb\YM_Hz_u12p4[0][6]   1392     12_FDD_FreqTb\YM_Hz_u12p4[0][6]   1408     12_FDD_FreqTb\YM_Hz_	t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	1638
12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][3]         2422           12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][5]         2814           12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][5]         3206           12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][6]         3598           12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][7]         3990           12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][8]         4382           12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][9]         4774           12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][0]         1066           12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][1]         1212           12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][3]         1506           12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][3]         1506           12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][4]         1653           12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]         1800           12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]         1946           12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][7]         2093           12_FDD_FactDiryM_MtrNmpRadpS_um1p17[1][8]         2240           12_FDD_FactDFWM_MtrNmpRadpS_um1p17[1][9]         2387           12_FDD_FactDFWM_MtrNmpRadpS_um1p17[1][9]         1326           12_FDD_FactDFWM_Mtr_u12p4[0][1]         1328           12_FDD_FactDFWM_Mtr_u12p4[0][1]	t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][2]	2030
2_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[0][4]   2814     2_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[0][5]   3206     2_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[0][6]   3598     2_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[0][7]   3990     2_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[0][8]   4382     2_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[0][9]   4774     2_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[0][9]   4774     2_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[1][0]   1066     2_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[1][1]   1212     2_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[1][2]   1359     2_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[1][4]   1653     2_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[1][4]   1653     2_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[1][6]   1946     2_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[1][6]   1946     2_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[1][6]   1946     2_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[1][8]   2240     2_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[1][8]   2240     2_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[1][8]   2240     2_FDD_ADDRollingTblYM_MtNmpRadpS_umtp17[1][8]   2387     2_FDD_FreqTblYM_Hz_u12p4[0][0]   1392     2_FDD_FreqTblYM_Hz_u12p4[0][1]   1312     2_FDD_FreqTblYM_Hz_u12p4[0][1]   1312     2_FDD_FreqTblYM_Hz_u12p4[0][1]   1328     2_FDD_FreqTblYM_Hz_u12p4[0][6]   1396     2_FDD_FreqTblYM_Hz_u12p4[0][6]   1392     2_FDD_FreqTblYM_Hz_u12p4[0][6]   1392     2_FDD_FreqTblYM_Hz_u12p4[0][6]   1392     2_FDD_FreqTblYM_Hz_u12p4[0][7]   1408		2422
12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(0)[5]       3206         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(0)[6]       3598         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(0)[8]       4382         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(0)[8]       4382         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(1)[0]       1066         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(1)[0]       1066         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(1)[1]       1212         2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(1)[2]       1359         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(1)[3]       1506         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(1)[4]       1653         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(1)[6]       1946         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(1)[6]       1946         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(1)[7]       2093         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(1)[8]       2240         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(1)[8]       2387         12_FDD_FreqTbIYM_Hz_u12p4[0][0]       1396         12_FDD_FreqTbIYM_Hz_u12p4[0][1]       1312         12_FDD_FreqTbIYM_Hz_u12p4[0][2]       1328         12_FDD_FreqTbIYM_Hz_u12p4[0][3]       1344         12_FDD_FreqTbIYM_Hz_u12p4[0][6]       1396         12_FDD_FreqTbIYM_Hz_u12p4[0][6]       1396		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[6]       3598         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[8]       4382         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[9]       4774         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[0]       1066         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[1]       1212         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[2]       1359         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[3]       1506         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[4]       1653         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6]       1800         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6]       1946         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[7]       2093         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[8]       2240         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[9]       2387         12_FDD_FreqTblYM_Hz_u12p4(0)[0]       1296         12_FDD_FreqTblYM_Hz_u12p4(0)[1]       1312         12_FDD_FreqTblYM_Hz_u12p4(0)[2]       1328         12_FDD_FreqTblYM_Hz_u12p4(0)[3]       1344         12_FDD_FreqTblYM_Hz_u12p4(0)[6]       1360         12_FDD_FreqTblYM_Hz_u12p4(0)[6]       1376         12_FDD_FreqTblYM_Hz_u12p4(0)[6]       1376         12_FDD_FreqTblYM_Hz_u12p4(0)[6]       1392         1		
12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][7]       3990         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][8]       4382         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][0]       4774         2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][0]       1066         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][1]       1212         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][2]       1359         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][3]       1506         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][4]       1653         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][5]       1800         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6]       1946         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6]       1948         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6]       2093         12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6]       2387         12_FDD_FreqTbIYM_MtrNmpRadpS_um1p17[1][6]       2387         12_FDD_FreqTbIYM_Htz_u12p4[0][0]       1312         12_FDD_FreqTbIYM_Htz_u12p4[0][1]       1312         12_FDD_FreqTbIYM_Htz_u12p4[0][3]       1344         12_FDD_FreqTbIYM_Htz_u12p4[0][4]       1360         12_FDD_FreqTbIYM_Htz_u12p4[0][5]       1376         12_FDD_FreqTbIYM_Htz_u12p4[0][6]       1392         12_FDD_FreqTbIYM_Htz_u12p4[0][6]       1408 </td <td></td> <td>3598</td>		3598
12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][8]   4382     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][9]   4774     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][0]   1066     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][1]   1212     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][2]   1359     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][3]   1506     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][4]   1653     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][5]   1800     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]   1946     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][7]   2093     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][8]   2240     12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][8]   2387     12_FDD_FeqTb\YM_Hz_u12p4[0][0]   1296     12_FDD_FeqTb\YM_Hz_u12p4[0][1]   1312     12_FDD_FeqTb\YM_Hz_u12p4[0][2]   1328     12_FDD_FeqTb\YM_Hz_u12p4[0][3]   1344     12_FDD_FeqTb\YM_Hz_u12p4[0][4]   1360     12_FDD_FeqTb\YM_Hz_u12p4[0][6]   1392     12_FDD_FeqTb\YM_Hz_u12p4[0][6]   1392     12_FDD_FeqTb\YM_Hz_u12p4[0][6]   1392     12_FDD_FeqTb\YM_Hz_u12p4[0][7]   1408		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]       4774         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]       1066         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]       1212         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]       1359         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]       1653         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]       1800         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       1946         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       2093         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       2240         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       2387         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1296         t2_FDD_FreqTblYM_Hz_u12p4[0][1]       1312         t2_FDD_FreqTblYM_Hz_u12p4[0][2]       1328         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       1344         t2_FDD_FreqTblYM_Hz_u12p4[0][4]       1360         t2_FDD_FreqTblYM_Hz_u12p4[0][5]       1376         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       1392         t2_FDD_FreqTblYM_Hz_u12p4[0][7]       1408		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]       1066         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]       1212         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]       1359         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]       1506         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]       1653         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       1800         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       1946         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       2093         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       2240         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       2387         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1296         t2_FDD_FreqTblYM_Hz_u12p4[0][1]       1312         t2_FDD_FreqTblYM_Hz_u12p4[0][2]       1328         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       1344         t2_FDD_FreqTblYM_Hz_u12p4[0][4]       1360         t2_FDD_FreqTblYM_Hz_u12p4[0][5]       1376         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       1392         t2_FDD_FreqTblYM_Hz_u12p4[0][7]       1408		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]       1212         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]       1359         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]       1506         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]       1653         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]       1800         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       1946         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       2093         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       2240         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       2387         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1296         t2_FDD_FreqTblYM_Hz_u12p4[0][1]       1312         t2_FDD_FreqTblYM_Hz_u12p4[0][2]       1328         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       1344         t2_FDD_FreqTblYM_Hz_u12p4[0][4]       1360         t2_FDD_FreqTblYM_Hz_u12p4[0][5]       1376         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       1392         t2_FDD_FreqTblYM_Hz_u12p4[0][7]       1408		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]       1359         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]       1506         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]       1653         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]       1800         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       1946         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       2093         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       2240         t2_FDD_ADDRollingTblYM_HtrNmpRadpS_um1p17[1][9]       2387         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1296         t2_FDD_FreqTblYM_Hz_u12p4[0][1]       1312         t2_FDD_FreqTblYM_Hz_u12p4[0][2]       1328         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       1344         t2_FDD_FreqTblYM_Hz_u12p4[0][4]       1360         t2_FDD_FreqTblYM_Hz_u12p4[0][5]       1376         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       1392         t2_FDD_FreqTblYM_Hz_u12p4[0][7]       1408		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]       1506         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]       1653         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]       1800         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       1946         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       2093         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       2240         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       2387         12_FDD_FreqTblYM_Hz_u12p4[0][0]       1296         12_FDD_FreqTblYM_Hz_u12p4[0][1]       1312         12_FDD_FreqTblYM_Hz_u12p4[0][2]       1328         12_FDD_FreqTblYM_Hz_u12p4[0][3]       1344         12_FDD_FreqTblYM_Hz_u12p4[0][4]       1360         12_FDD_FreqTblYM_Hz_u12p4[0][5]       1376         12_FDD_FreqTblYM_Hz_u12p4[0][6]       1392         12_FDD_FreqTblYM_Hz_u12p4[0][7]       1408		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 1653 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5] 1800 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 1946 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7] 2093 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 2240 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 2387 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 2387 t2_FDD_FreqTblYM_Hz_u12p4[0][0] 1296 t2_FDD_FreqTblYM_Hz_u12p4[0][1] 1312 t2_FDD_FreqTblYM_Hz_u12p4[0][2] 1328 t2_FDD_FreqTblYM_Hz_u12p4[0][3] 1344 t2_FDD_FreqTblYM_Hz_u12p4[0][4] 1360 t2_FDD_FreqTblYM_Hz_u12p4[0][5] 1376 t2_FDD_FreqTblYM_Hz_u12p4[0][6] 1392 t2_FDD_FreqTblYM_Hz_u12p4[0][7] 1408		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]       1800         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       1946         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       2093         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       2240         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       2387         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1296         t2_FDD_FreqTblYM_Hz_u12p4[0][1]       1312         t2_FDD_FreqTblYM_Hz_u12p4[0][2]       1328         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       1344         t2_FDD_FreqTblYM_Hz_u12p4[0][4]       1360         t2_FDD_FreqTblYM_Hz_u12p4[0][5]       1376         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       1392         t2_FDD_FreqTblYM_Hz_u12p4[0][7]       1408		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       1946         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       2093         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       2240         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       2387         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1296         t2_FDD_FreqTblYM_Hz_u12p4[0][1]       1312         t2_FDD_FreqTblYM_Hz_u12p4[0][2]       1328         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       1344         t2_FDD_FreqTblYM_Hz_u12p4[0][4]       1360         t2_FDD_FreqTblYM_Hz_u12p4[0][5]       1376         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       1392         t2_FDD_FreqTblYM_Hz_u12p4[0][7]       1408		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       2093         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       2240         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       2387         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1296         t2_FDD_FreqTblYM_Hz_u12p4[0][1]       1312         t2_FDD_FreqTblYM_Hz_u12p4[0][2]       1328         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       1344         t2_FDD_FreqTblYM_Hz_u12p4[0][4]       1360         t2_FDD_FreqTblYM_Hz_u12p4[0][5]       1376         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       1392         t2_FDD_FreqTblYM_Hz_u12p4[0][7]       1408		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       2240         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       2387         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1296         t2_FDD_FreqTblYM_Hz_u12p4[0][1]       1312         t2_FDD_FreqTblYM_Hz_u12p4[0][2]       1328         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       1344         t2_FDD_FreqTblYM_Hz_u12p4[0][4]       1360         t2_FDD_FreqTblYM_Hz_u12p4[0][5]       1376         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       1392         t2_FDD_FreqTblYM_Hz_u12p4[0][7]       1408		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       2387         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1296         t2_FDD_FreqTblYM_Hz_u12p4[0][1]       1312         t2_FDD_FreqTblYM_Hz_u12p4[0][2]       1328         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       1344         t2_FDD_FreqTblYM_Hz_u12p4[0][4]       1360         t2_FDD_FreqTblYM_Hz_u12p4[0][5]       1376         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       1392         t2_FDD_FreqTblYM_Hz_u12p4[0][7]       1408		
t2_FDD_FreqTblYM_Hz_u12p4[0][0] 1296 t2_FDD_FreqTblYM_Hz_u12p4[0][1] 1312 t2_FDD_FreqTblYM_Hz_u12p4[0][2] 1328 t2_FDD_FreqTblYM_Hz_u12p4[0][3] 1344 t2_FDD_FreqTblYM_Hz_u12p4[0][4] 1360 t2_FDD_FreqTblYM_Hz_u12p4[0][5] 1376 t2_FDD_FreqTblYM_Hz_u12p4[0][6] 1392 t2_FDD_FreqTblYM_Hz_u12p4[0][7] 1408		
t2_FDD_FreqTblYM_Hz_u12p4[0][1]       1312         t2_FDD_FreqTblYM_Hz_u12p4[0][2]       1328         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       1344         t2_FDD_FreqTblYM_Hz_u12p4[0][4]       1360         t2_FDD_FreqTblYM_Hz_u12p4[0][5]       1376         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       1392         t2_FDD_FreqTblYM_Hz_u12p4[0][7]       1408		
t2_FDD_FreqTblYM_Hz_u12p4[0][2]       1328         t2_FDD_FreqTblYM_Hz_u12p4[0][3]       1344         t2_FDD_FreqTblYM_Hz_u12p4[0][4]       1360         t2_FDD_FreqTblYM_Hz_u12p4[0][5]       1376         t2_FDD_FreqTblYM_Hz_u12p4[0][6]       1392         t2_FDD_FreqTblYM_Hz_u12p4[0][7]       1408		
t2_FDD_FreqTblYM_Hz_u12p4[0][3] 1344 t2_FDD_FreqTblYM_Hz_u12p4[0][4] 1360 t2_FDD_FreqTblYM_Hz_u12p4[0][5] 1376 t2_FDD_FreqTblYM_Hz_u12p4[0][6] 1392 t2_FDD_FreqTblYM_Hz_u12p4[0][7] 1408		
t2_FDD_FreqTblYM_Hz_u12p4[0][4] 1360 t2_FDD_FreqTblYM_Hz_u12p4[0][5] 1376 t2_FDD_FreqTblYM_Hz_u12p4[0][6] 1392 t2_FDD_FreqTblYM_Hz_u12p4[0][7] 1408		
t2_FDD_FreqTblYM_Hz_u12p4[0][5] 1376 t2_FDD_FreqTblYM_Hz_u12p4[0][6] 1392 t2_FDD_FreqTblYM_Hz_u12p4[0][7] 1408		
t2_FDD_FreqTblYM_Hz_u12p4[0][6] 1392 t2_FDD_FreqTblYM_Hz_u12p4[0][7] 1408		
t2_FDD_FreqTblYM_Hz_u12p4[0][7] 1408		
tz_FDD_Freq1blYM_Hz_U1zp4[0][8] 1424		
t2_FDD_FreqTblYM_Hz_u12p4[0][9] 1440		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]		
t2_FDD_FreqTblYM_Hz_u12p4[0][11]		
t2_FDD_FreqTblYM_Hz_u12p4[1][0] 96		
t2_FDD_FreqTblYM_Hz_u12p4[1][1] 112		
t2_FDD_FreqTblYM_Hz_u12p4[1][2] 128		
t2_FDD_FreqTblYM_Hz_u12p4[1][3] 144	t2_FDD_FreqTblYM_Hz_u12p4[1][3]	144

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Name	Input Value	
2_FDD_FreqTblYM_Hz_u12p4[1][4]	160	
2_FDD_FreqTblYM_Hz_u12p4[1][5]	176	
2_FDD_FreqTblYM_Hz_u12p4[1][6]	192	
2_FDD_FreqTblYM_Hz_u12p4[1][7]	208	
2_FDD_FreqTblYM_Hz_u12p4[1][8]	224	
2_FDD_FreqTblYM_Hz_u12p4[1][9]	240	
2_FDD_FreqTblYM_Hz_u12p4[1][10]	256	
2_FDD_FreqTblYM_Hz_u12p4[1][11]	272	
_CmnVehSpd_Kph_u9p7[0]	128	
_CmnVehSpd_Kph_u9p7[1]	256	
_CmnVehSpd_Kph_u9p7[2]	384	
_CmnVehSpd_Kph_u9p7[3]	512	
_CmnVehSpd_Kph_u9p7[4]	640	
CmnVehSpd_Kph_u9p7[5]	768	
_CmnVehSpd_Kph_u9p7[6]	896	
_CmnVehSpd_Kph_u9p7[7]	1024	
_CmnVehSpd_Kph_u9p7[8]	1152	
_CmnVehSpd_Kph_u9p7[9]	1280	
CmnVehSpd Kph u9p7[10]	1408	
CmnVehSpd_Kph_u9p7[11]	1536	
_DmpADDCoefX_MtrNm_u4p12[0]	24986	
_DmpADDCoefX_MtrNm_u4p12[1]	25395	
_DmpADDCoefX_MtrNm_u4p12[2]	25805	
_DmpADDCoefX_MtrNm_u4p12[3]	26214	
_DmpADDCoefX_MtrNm_u4p12[4]	26624	
_DmpADDCoefX_MtrNm_u4p12[5]	27034	
_DmpADDCoefX_MtrNm_u4p12[6]	27443	
_DmpADDCoefX_MtrNm_u4p12[7]	27853	
_DmpADDCoefX_MtrNm_u4p12[8]	28262	
_DmpADDCoefX_MtrNm_u4p12[9]	28672	
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	32320	
_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	32352	
_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	32384	
_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	32416	
_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	32448	
_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	32480	
_DmpDecelGainSlewY_UlspS_u13p3[0]	1480	
_DmpDecelGainSlewY_UlspS_u13p3[1]	1488	
DmpDecelGainSlewY UlspS u13p3[2]	1496	
DmpDecelGainSlewY_UlspS_u13p3[3]	1504	
_DmpDecelGainSlewY_UlspS_u13p3[4]	1512	
DmpDecelGainSlewY_UlspS_u13p3[5]	1520	
DmpFiltKpWIRBIndY Uls u2p14[0]	4915	
_DmpFiltKpWIRBIndY_Uls_u2p14[1]	6554	
_DmpFiltKpWIRBIndY_Uls_u2p14[2]	8192	
_DmpFiltKpWIRBIndY_Uls_u2p14[3]	9830	
_DmpFiltKpWIRBIndY_Uls_u2p14[4]	11469	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	1608	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	2032	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	2455	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2878	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	3302	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	3725	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	4148	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	4572	
_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[8]	4995	
_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[9]	5419	
_FDD_AttenTblX_MtrRadpS_u12p4[0]	2080	
_FDD_AttenTblX_MtrRadpS_u12p4[1]	2160	
FDD_AttenTblY_Uls_u8p8[0]	93	
FDD_AttenTblY_Uls_u8p8[1]	96	
FDD_BlendTblY_Uls_u8p8[0]	93	
FDD_BlendTblY_Uls_u8p8[1]	96	
FDD_BlendTblY_Uls_u8p8[2]	99	
FDD_BlendTblY_Uls_u8p8[3]	101	
FDD_BlendTblY_Uls_u8p8[4]	104	
FDD_BlendTblY_Uls_u8p8[5]	106	
FDD_BlendTblY_Uls_u8p8[6]	109	
FDD_BlendTblY_Uls_u8p8[7]	111	
	114	
_FDD_BlendTblY_Uls_u8p8[8]	116	
_FDD_BlendTblY_Uls_u8p8[9]		
_FDD_BlendTblY_Uls_u8p8[10]	119	
:_FDD_BlendTblY_Uls_u8p8[11]	122	

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Name	Input Value		
t InrtCmp ScaleFactorTblY Uls u9p7[0]	26		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	38		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	51		
t InrtCmp ScaleFactorTblY Uls u9p7[3]	64		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	90		
t InrtCmp ScaleFactorTblY Uls u9p7[6]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	154		
t InrtCmp ScaleFactorTblY Uls u9p7[11]	166		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[0]	31		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	32		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[2]	33		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[3]	35		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	36		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	37		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	38		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	40		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	41		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	42		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[10]	44		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[11]	45		
t_RIAstWIRBIndTbIY_Uls_u2p14[0]	6554		
t_RIAstWIRBIndTbIY_UIs_u2p14[1]	8192		
t_RIAstWIRBIndTbIY_Uls_u2p14[2]	9830		
t_RIAstWIRBIndTbIY_Uls_u2p14[3]	11469		
t RIAstWIRBIndTblY Uls u2p14[4]	13107		
t_WIRBIndTblX_MtrNm_u8p8[0]	794		
t_WIRBIndTblX_MtrNm_u8p8[1]	819		
t_WIRBIndTblX_MtrNm_u8p8[2]	845		
t_WIRBIndTblX_MtrNm_u8p8[3]	870		
t WIRBIndTblX MtrNm u8p8[4]	896		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	3.3		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	550.2		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1		
tgt FrqDepDmpnInrtCmp Per1 HwTorque HwNm f32.value	2.5		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	-50		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	280.02		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32.value	5.2		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssis		BaseAssistCmd MtrNm f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotor			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDi			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDm			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLor			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpe			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdA			
Name	Actual Value	Expected Value	Resul
PreDecelGain_Uls_M_f32	127832.258	127832.26 ± 0.0625	Nesui
Prov4DroAttnComp Mthlm M f22	2226051.25	2226051 206 ± 0.0	

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Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	127832.258	127832.26 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	-2236951.25	-2236951.286 ± 9.9	~
Prev1SclDrvVel_RadpS_M_f32	488.806824	488.8068117 ± 0.00390625	<b>✓</b>
Prev2PreAttnComp_MtrNm_M_f32	7.5	7.5 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	-1100.19995	-1100.2 ± 0.00390625	<b>✓</b>
PrevTbarAng_HwDeg_M_f32	0.806451619	0.806451613 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	-2.67284751	-2.672846774 ± 0.00390625	~
tot FrgDepDmpnInrtCmp Per1 FrgDepDmpnInrtCmp MtrNm f32 value	0	0 + 0 00048828125	<b>✓</b>



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	<b>~</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	<b>~</b>
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Name	T (0) 007 (D (0) (1)	
Prev	Test Step 3.27 (Repeat Count = 1)	·
Prev1PeathComp, Mirkhm M, 132   7.5     Prev1SciDr/vel_Radps_M, 132   7.7     Prev2SecIDr/vel_Radps_M, 132   7.7     Prev2SecIDr/vel_Radps_M, 132   11.5     Prev1SaciDr_vel_Radps_M, 132   11.5     Prev1SaciDr_vel_Radps_M, 132   0.51     Rte_Inst_Ap_FrqDepDmpnInrtCmp   Ig_Rte_Inst_Ap_FrqDepDmpnInrtCmp     TaarvierFiliss_M, str.Sv_Uis_132   0.3874     K_CmnSyskinRatio_MirDepgHvDeg_132   7.5   12     K_CmnSyskinRatio_MirDepgHvDeg_132   4.8     K_DmpDeeclGam_Filew_Uisps_132   3.7     K_DmpDeeclGam_Filew_Uisps_132   3.7     K_DmpDeeclGam_Uis_132   3.7     K_DmpDeeclGam_Uis_132   3.7     K_DmpGanOnThrean_Knybs_132   48.2     K_InrtCmp_Mirtnertia_Knybs_132   48.2     K_InrtCmp_Mirtnertia_Knybs_132   0.000037     K_InrtCmp_Mirtnertia_Knybs_132   0.3     L_FDD_ADDRolling_TibYM_MirtnmpRadps_um1p17(0)  1427   1844     L_FDD_ADDRolling_TibYM_MirtnmpRadps_um1p17(0)  1845   1844     L_FDD_ADDRolling_TibYM_MirtnmpRadps_um1p17(0)  1846   1846     L_FDD_ADDRolling_TibYM_Mirtn		
Prev2PexAtnComp_MNNm_M_G32         7.7           Prev2SetDivVe_RadpS_M_G32         11.5           Prev2FexAng_HwDeg_M_G32         0.51           Prev1DexAng_HwDeg_M_G32         0.51           Rte_InsLA_P_FroDepDmpnInrCmp         Ug_Rte_InsLA_P_FroDepDmpnInrCmp           TbarVeFitIsV_M_str_SV_UIs_G32         5.5           TbarVeFitIsV_M_str_SV_UIs_G32         7.5 12           K_cmnSystifisatio_MtDesptWog_G32         7.5 12           K_cmnSystifisatio_MtDesptWog_G32         7.5 12           K_cmnSpstifisatio_MtDesptWog_G32         4.8           K_cmnDeacdGain_UIs_G32         3.00.03           K_DmpDeacdGain_UIs_G32         3.7           K_DmpDeacdGain_UIs_G32         3.7           K_DmpCainOffTivesh_Kipbs_G122         48.2           K_Infrom_Mtrinetis_VignSq_G32         0.00037	PreDecelGain_Uls_M_f32	
Prev2SciDrvVel, RadpS, M, 732   11.5	Prev1PreAttnComp_MtrNm_M_f32	
Prev12scIDn/vel_Radps_M_[32	Prev1ScIDrvVel_RadpS_M_f32	
Prev1barAng_HwDeg_M_f32	Prev2PreAttnComp_MtrNm_M_f32	-7.7
Ig_Re_Inst_Ap_FrqDepDmpnIntCmp	Prev2ScIDrvVel_RadpS_M_f32	11.5
TbarVelFiltSv_M_str.K_Uls_f32   0.35874	PrevTbarAng_HwDeg_M_f32	-0.51
ToarVelFillSv_M_str K_Uls_132   0.38874	Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
k_CmnSysKinRatio_MtrDegpHvbDeg_f32         4.8           k_CmnTbarSitff_NmpDeg_f32         4.8           k_DmpDeeGsinFSlew_UlspS_f32         300.03           k_DmpDeeGGain_Uls_f32         3.7           k_DmpGainOffThresh_KphpS_f32         20.2           k_DmpGainOffThresh_KphpS_f32         48.2           k_InntCmp_MtrInertia_KgmSq_f32         0.00037           k_InntCmp_MtrVel_ScaleFactor_Uls_f32         0.3           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][0]         1427           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][1]         1655           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][2]         1884           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][3]         2112           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][4]         2340           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][5]         2568           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][6]         2796           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][8]         3252           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[1][8]         3252           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[1][1]         1638           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[1][1]         1638           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[1][1]         246           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[1][1]         242	TbarVelFiltSv_M_str.SV_Uls_f32	5.5
k_CmnTbarStiff_NmpDeg_f32         4.8           k_DmpDecelGainFSlew_UlspS_f32         300.03           k_DmpDecelGainFSlew_UlspS_f32         3.7           k_DmpGainOrThresh_KphpS_f32         20.2           k_DmpGainOrThresh_KphpS_f32         48.2           k_IntCmp_Mtrlnertia_KgmSq_f32         0.00037           k_IntCmp_Mtrlnertia_KgmSq_f32         0.00037           k_IntCmp_Mtrlvel_ScaleFactor_Uls_f32         0.3           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][0]         1427           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][1]         1665           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][2]         1884           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][3]         2112           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][4]         2340           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][6]         2766           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][7]         3024           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][8]         3252           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[1][1]         1638           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[1][1]         1638           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[1][1]         2426           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[1][8]         2422           2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[1][8]         3598	TbarVelFiltSv_M_str.K_Uls_f32	0.35874
k_DmpDecelGainFslew UlspS_f32         300.03           k_DmpGeelGain_Uls_f32         3.7           k_DmpGainOnThresh_KphpS_f32         20.2           k_DmpGainOnThresh_KphpS_f32         48.2           k_InrtCmp_MtrInertia_KgmSq_f32         0.00037           k_InrtCmp_MtrVel_ScaleFactor_Uls_f32         0.3           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]         1427           2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]         1665           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]         1884           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]         2340           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]         2340           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]         2966           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]         2796           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]         3024           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]         3252           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]         3480           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]         1638           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]         1638           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]         246           12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]         242           2_FDD_ADDRollin	k_CmnSysKinRatio_MtrDegpHwDeg_f32	75.12
k_DmpDecelGain_Uls_f32         3.7           k_DmpGainOfThresh_KphpS_f32         20.2           k_DmpGainOfThresh_KphpS_f32         48.2           k_IntCmp_Mtrlertla_KgmSq_f32         0.00037           k_IntCmp_Mtrlertla_KgmSq_f32         0.3           k_IntCmp_Mtrlertla_KgmSq_f42         0	k_CmnTbarStiff_NmpDeg_f32	4.8
k_DmpGainOffTrresh_KphpS_f32         20.2           k_DmpGainOnThresh_KphpS_f32         48.2           k_IntCmp_MtrInetia_KgmSc_f32         0.000037           k_IntCmp_MtrVel_ScaleFactor_Uls_f32         0.3           t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[0]         1427           t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[2]         1884           t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[3]         2112           t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[4]         2340           t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[5]         2568           t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[6]         2796           t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[7]         3024           t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[8]         3252           t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[8]         3252           t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[8]         3480           t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[9]         146           t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[1]         1638           t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[2]         2030           t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[3]         2422           t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6]         3598           t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6]         3598	k_DmpDecelGainFSlew_UlspS_f32	300.03
k_DmgGainOnThrest_KpipS_132         48.2           k_IntCmp_Mtrinertia_KgmSq_152         0.00037           k_IntCmp_MtrVel_ScaleFactor_Uls_132         0.3           2: FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][0]         1427           12: FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][1]         1655           12: FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][3]         2112           12: FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][4]         2340           12: FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][5]         2568           12: FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][7]         3024           12: FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][8]         3252           12: FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][9]         3480           12: FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][9]         3480           12: FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][1]         1638           12: FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][1]         1638           12: FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][2]         2030           12: FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][3]         2422           12: FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][6]         3598           12: FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][6]         3598           12: FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][7]         3990           12: FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17	k_DmpDecelGain_Uls_f32	3.7
k_IntCmp_Mtrinertia_KgmSq_f32         0.00037           k_IntCmp_MtrVel_ScaleFactor_UIs_f32         0.3           t2_FDD_ADDRollingTbtYM_MtrNmpRadpS_um1p17[0][0]         1427           2_FDD_ADDRollingTbtYM_MtrNmpRadpS_um1p17[0][1]         1655           t2_FDD_ADDRollingTbtYM_MtrNmpRadpS_um1p17[0][2]         1884           t2_FDD_ADDRollingTbtYM_MtrNmpRadpS_um1p17[0][3]         2112           t2_FDD_ADDRollingTbtYM_MtrNmpRadpS_um1p17[0][4]         2340           t2_FDD_ADDRollingTbtYM_MtrNmpRadpS_um1p17[0][5]         2568           t2_FDD_ADDRollingTbtYM_MtrNmpRadpS_um1p17[0][6]         2796           t2_FDD_ADDRollingTbtYM_MtrNmpRadpS_um1p17[0][7]         3024           t2_FDD_ADDRollingTbtYM_MtrNmpRadpS_um1p17[0][8]         3252           t2_FDD_ADDRollingTbtYM_MtrNmpRadpS_um1p17[0][9]         3480           t2_FDD_ADDRollingTbtYM_MtrNmpRadpS_um1p17[1][0]         1246           t2_FDD_ADDRollingTbtYM_MtrNmpRadpS_um1p17[1][1]         1638           t2_FDD_ADDRollingTbtYM_MtrNmpRadpS_um1p17[1][1]         2030           t2_FDD_ADDRollingTbtYM_MtrNmpRadpS_um1p17[1][4]         2814           t2_FDD_ADDRollingTbtYM_MtrNmpRadpS_um1p17[1][5]         3206           t2_FDD_ADDRollingTbtYM_MtrNmpRadpS_um1p17[1][6]         3598           t2_FDD_ADDRollingTbtYM_MtrNmpRadpS_um1p17[1][6]         3598           t2_FDD_ADDRollingTbtYM_MtrNmpRadpS_um1	k_DmpGainOffThresh_KphpS_f32	20.2
k_nntCmp_MtrVel_ScaleFactor_Uls_f32       0.3         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]       1427         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]       1655         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]       1884         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]       2112         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]       2340         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]       2568         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]       2796         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]       3252         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]       3480         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]       1246         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]       1246         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]       2030         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]       2030         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]       2422         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       4382         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       4382 <tr< td=""><td>k_DmpGainOnThresh_KphpS_f32</td><td>48.2</td></tr<>	k_DmpGainOnThresh_KphpS_f32	48.2
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]       1427         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]       1655         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]       1884         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]       2112         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]       2340         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]       2568         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]       2796         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]       3024         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]       3252         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]       3480         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]       1246         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]       1246         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]       1638         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]       2030         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]       2422         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       4382         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       4382         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       4774	k_InrtCmp_MtrInertia_KgmSq_f32	0.00037
12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][0]       1427         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][1]       1655         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][2]       1884         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][3]       2112         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][4]       2340         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][5]       2568         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][6]       2796         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][7]       3024         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][8]       3252         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[0][9]       3480         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][0]       1246         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][0]       1246         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][1]       1638         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][2]       2030         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][3]       2422         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]       3598         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]       3598         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][8]       4382         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][8]       4382         12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][6]       4774		0.3
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1] 1655 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2] 1884 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3] 2112 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4] 2340 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5] 2568 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6] 2796 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7] 3024 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8] 3252 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9] 3480 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0] 1246 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1] 1638 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1] 2030 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2] 2030 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 2814 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3206 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3598 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7] 3990 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7] 3990 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 4382 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 4774 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 4774 t2_FDD_FreqTblYM_Hz_u12p4[0][0] 1136	t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][0]	1427
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]       1884         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]       2340         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]       2568         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]       2796         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]       3024         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]       3252         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]       3480         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]       1246         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]       1638         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]       2030         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]       2422         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]       2814         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3482         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       4774         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1136		1655
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]       2112         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]       2340         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]       2568         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]       2796         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]       3024         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]       3252         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]       3480         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]       1246         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]       1638         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]       2030         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]       2422         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]       2814         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3990         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       4382         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       4774         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1136		
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][4] 2340 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][5] 2568 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][6] 2796 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][7] 3024 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][8] 3252 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][9] 3480 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][0] 1246 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][1] 1638 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][2] 2030 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][2] 2030 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][3] 2422 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][4] 2814 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6] 3598 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6] 3598 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6] 3598 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6] 3482 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6] 3598 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6] 3482 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6] 4774 t2_FDD_FreqTbIYM_Hz_u12p4[0][0] 1136		2112
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][5] 2568 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][6] 2796 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][7] 3024 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][8] 3252 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][9] 3480 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][0] 1246 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][1] 1638 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][2] 2030 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][3] 2422 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][4] 2814 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6] 3598 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6] 3598 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6] 3598 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6] 3598 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6] 3482 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][8] 4382 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][9] 4774 t2_FDD_FreqTbIYM_Hz_u12p4[0][0] 1136		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]       2796         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]       3024         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]       3252         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]       3480         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]       1246         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]       1638         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]       2030         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]       2422         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]       2814         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]       3206         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3990         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       4382         12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       4774         12_FDD_FreqTblYM_Hz_u12p4[0][0]       1136		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7] 3024 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8] 3252 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9] 3480 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0] 1246 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1] 1638 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2] 2030 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3] 2422 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 2814 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5] 3206 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3598 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3598 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3990 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 4382 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 4774 t2_FDD_FreqTblYM_Hz_u12p4[0][0] 1136		
12 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]       3252         12 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]       3480         12 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]       1246         12 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]       1638         12 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]       2030         12 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]       2422         12 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]       2814         12 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]       3206         12 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         12 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       3990         12 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       4382         12 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       4774         12 FDD_FreqTblYM_Hz_u12p4[0][0]       1136		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]       3480         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]       1246         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]       1638         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]       2030         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]       2422         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]       2814         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]       3206         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       3990         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       4382         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       4774         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1136		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]       1246         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]       1638         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]       2030         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]       2422         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]       2814         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]       3206         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       3990         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       4382         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       4774         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1136		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1] 1638 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2] 2030 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3] 2422 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 2814 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5] 3206 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3598 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7] 3990 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 4382 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 4774 t2_FDD_FreqTblYM_Hz_u12p4[0][0] 1136		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]       2030         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]       2422         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]       2814         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]       3206         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       3990         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       4382         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       4774         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1136		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3] 2422 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 2814 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5] 3206 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3598 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7] 3990 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 4382 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 4774 t2_FDD_FreqTblYM_Hz_u12p4[0][0] 1136		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]       2814         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]       3206         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       3990         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       4382         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       4774         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1136		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]       3206         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       3990         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       4382         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       4774         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1136		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]       3598         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       3990         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       4382         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       4774         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1136		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]       3990         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       4382         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       4774         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1136		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]       4382         t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]       4774         t2_FDD_FreqTblYM_Hz_u12p4[0][0]       1136		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 4774 t2_FDD_FreqTblYM_Hz_u12p4[0][0] 1136		
t2_FDD_FreqTblYM_Hz_u12p4[0][0] 1136		
40 FDD FrooThIVM He ::40p4(0)(4)		
t2_FDD_FreqTblYM_Hz_u12p4[0][1] 1152		
t2_FDD_FreqTblYM_Hz_u12p4[0][2] 1168		
t2_FDD_FreqTblYM_Hz_u12p4[0][3] 1184		
t2_FDD_FreqTblYM_Hz_u12p4[0][4] 1200		
t2_FDD_FreqTblYM_Hz_u12p4[0][5] 1216		
t2_FDD_FreqTblYM_Hz_u12p4[0][6] 1232		
t2_FDD_FreqTblYM_Hz_u12p4[0][7]		
t2_FDD_FreqTblYM_Hz_u12p4[0][8] 1264	, ,,	
t2_FDD_FreqTblYM_Hz_u12p4[0][9] 1280		
t2_FDD_FreqTblYM_Hz_u12p4[0][10] 1296		
t2_FDD_FreqTblYM_Hz_u12p4[0][11] 1312		
t2_FDD_FreqTblYM_Hz_u12p4[1][0] 336		
t2_FDD_FreqTblYM_Hz_u12p4[1][1] 352		
t2_FDD_FreqTblYM_Hz_u12p4[1][2] 368		
t2_FDD_FreqTblYM_Hz_u12p4[1][3] 384	t2_FDD_FreqTblYM_Hz_u12p4[1][3]	384

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Name	Input Value	
2_FDD_FreqTblYM_Hz_u12p4[1][4]	400	
2_FDD_FreqTblYM_Hz_u12p4[1][5]	416	
2_FDD_FreqTblYM_Hz_u12p4[1][6]	432	
2 FDD FregTblYM Hz u12p4[1][7]	448	
2 FDD FreqTblYM Hz u12p4[1][8]	464	
2_FDD_FreqTblYM_Hz_u12p4[1][9]	480	
2_FDD_FreqTblYM_Hz_u12p4[1][10]	496	
2_FDD_FreqTblYM_Hz_u12p4[1][11]	512	
CmnVehSpd_Kph_u9p7[0]	2560	
t_CmnVehSpd_Kph_u9p7[1]	3840	
t_CmnVehSpd_Kph_u9p7[2]	5120	
	6400	
	7680	
:_CmnVehSpd_Kph_u9p7[5]	8960	
	10240	
:_CmnVehSpd_Kph_u9p7[7]	11520	
_CmnVehSpd_Kph_u9p7[8]	12800	
:_CmnVehSpd_Kph_u9p7[9]	14080	
: CmnVehSpd Kph u9p7[10]	15360	
_CmnVehSpd_Kph_u9p7[11]	16640	
_DmpADDCoefX_MtrNm_u4p12[0]	28262	
_DmpADDCoefX_MtrNm_u4p12[1]	28672	
_DmpADDCoefX_MtrNm_u4p12[2]	29082	
_DmpADDCoefX_MtrNm_u4p12[3]	29491	
_DmpADDCoefX_MtrNm_u4p12[4]	29901	
t_DmpADDCoefX_MtrNm_u4p12[5]	30310	
_DmpADDCoefX_MtrNm_u4p12[6]	30720	
_DmpADDCoefX_MtrNm_u4p12[7]	31130	
_DmpADDCoefX_MtrNm_u4p12[8]	31539	
_DmpADDCoefX_MtrNm_u4p12[9]	31949	
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	30592	
_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	30624	
_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	30656	
_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	30688	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	30720	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	30752	
t_DmpDecelGainSlewY_UlspS_u13p3[0]	1208	
t_DmpDecelGainSlewY_UlspS_u13p3[1]	1216	
t_DmpDecelGainSlewY_UlspS_u13p3[2]	1224	
t_DmpDecelGainSlewY_UlspS_u13p3[3]	1232	
t_DmpDecelGainSlewY_UlspS_u13p3[4]	1240	
t_DmpDecelGainSlewY_UlspS_u13p3[5]	1248	
t DmpFiltKpWIRBIndY Uls u2p14[0]	1638	
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	3277	
:_DmpFiltKpWIRBIndY_Uls_u2p14[2]	4915	
DmpFiltKpWIRBIndY_Uls_u2p14[3]	6554	
:_DmpFiltKpWIRBIndY_Uls_u2p14[4]	8192	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	1789	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	2130	
r_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	2471	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2811	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	3152	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	3493	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	3834	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	4175	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	4515	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	4856	
_FDD_AttenTblX_MtrRadpS_u12p4[0]	1680	
:_FDD_AttenTblX_MtrRadpS_u12p4[1]	2240	
_FDD_AttenTblY_Uls_u8p8[0]	116	
_FDD_AttenTblY_Uls_u8p8[1]	118	
_FDD_BlendTblY_Uls_u8p8[0]	116	
_FDD_BlendTblY_Uls_u8p8[1]	118	
_FDD_BlendTblY_Uls_u8p8[2]	121	
FDD_BlendTblY_Uls_u8p8[3]	123	
	126	
_FDD_BlendTblY_Uls_u8p8[5]	129	
_FDD_BlendTblY_Uls_u8p8[6]	131	
	134	
_FDD_BlendTblY_Uls_u8p8[8]	136	
_FDD_BlendTblY_Uls_u8p8[9]	139	
t_FDD_BlendTblY_Uls_u8p8[10]	141	
	171	

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Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	64		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	90		
t InrtCmp ScaleFactorTblY Uls u9p7[4]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	154		
t InrtCmp ScaleFactorTblY Uls u9p7[9]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	179		
t InrtCmp ScaleFactorTblY Uls u9p7[11]	192		
t_InrtCmp_TBarVel_ScaleFactorTbIY_Uls_u9p7[0]	46		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	47		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	49		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[3]	50		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	51		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	52		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	54		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	55		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	56		
t InrtCmp TBarVel_ScaleFactorTblY Uls u9p7[9]	58		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[10]	59		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[11]	60		
t RIAstWIRBIndTblY Uls u2p14[0]	8192		
t_RIAstWIRBIndTblY_UIs_u2p14[1]	9830		
t_RIAstWIRBIndTbIY_UIs_u2p14[1]	11469		
t_RIAstWIRBIndTbIY_UIs_u2p14[3]	13107		
t_RIAstWIRBIndTbIY_UIs_u2p14[4]	14746		
	1050		
t_WIRBIndTblX_MtrNm_u8p8[0]	1075		
t_WIRBIndTbIX_MtrNm_u8p8[1]			
t_WIRBIndTbIX_MtrNm_u8p8[2]	1101		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1126		
t_WIRBIndTbiX_MtrNm_u8p8[4]	1152		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	-3.3		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	-550.3		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	-2.5		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	50		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	290.01		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32.value	1.3		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssistCn			
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotorVel		_	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDmp			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpnI			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_Hv		_	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAc			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpeed			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAmp		npBInd_MtrNm_f32	
Name	Actual Value	Expected Value	Resul
PreDecelGain_Uls_M_f32	127934.031	127934.0349 ± 0.0625	•
Prev1PreAttnComp_MtrNm_M_f32	415103.719	415103.7843 ± 0.9	

tgee rqz-opzprqz-opzprcp e. rrrea. t	bp. rardp.obpbrob	or :	
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	127934.031	127934.0349 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	415103.719	415103.7843 ± 0.9	~
Prev1SclDrvVel_RadpS_M_f32	-164.116653	-164.1166652 ± 0.00390625	<b>✓</b>
Prev2PreAttnComp_MtrNm_M_f32	-7.5	-7.5 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	250.050003	250.05 ± 0.00390625	<b>✓</b>
PrevTbarAng_HwDeg_M_f32	-0.520833313	-0.520833333 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	1.58375692	1.583755 ± 0.00390625	~
tat FraDepDmpnInrtCmp Per1 FraDepDmpnInrtCmp MtrNm f32.value	8.80000019	8.8 ± 0.00048828125	<b>✓</b>



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	<b>~</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	<b>~</b>
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Test Step 3.28 (Repeat Count = 1)	
Name	Input Value
PreDecelGain_Uls_M_f32	128036.61
Prev1PreAttnComp_MtrNm_M_f32	8.5
Prev1SclDrvVel_RadpS_M_f32	5000.03
Prev2PreAttnComp_MtrNm_M_f32	7.7
Prev2SclDrvVel_RadpS_M_f32	-38.3
PrevTbarAng_HwDeg_M_f32	0.66
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_Uls_f32	-5.5
TbarVelFiltSv_M_str.K_Uls_f32	0.47856
k_CmnSysKinRatio_MtrDegpHwDeg_f32	46.32
k_CmnTbarStiff_NmpDeg_f32	5.2
k DmpDecelGainFSlew UlspS f32	100.05
k_DmpDecelGain_Uls_f32	4.8
k_DmpGainOffThresh_KphpS_f32	25.3
k_DmpGainOnThresh_KphpS_f32	4.2
k_InrtCmp_MtrInertia_KgmSq_f32	0.00038
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.2
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1608
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][1]	2032
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	2455
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2878
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	3302
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	3725
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][6]	4148
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][7]	4572
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	4995
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	5419
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1427
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	1655
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	1884
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2112
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][4]	2340
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	2568
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6]	2796
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][7]	3024
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][8]	3252
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][9]	3480
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	176
t2 FDD FreqTbIYM Hz u12p4[0][1]	192
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	208
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	224
	240
t2_FDD_FreqTblYM_Hz_u12p4[0][4] t2_FDD_FreqTblYM_Hz_u12p4[0][5]	256
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	272
t2_FDD_FreqTbIYM_Hz_u12p4[0][0]	
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	288 304
tz_FDD_FreqTbIYM_Hz_u12p4[0][8] t2_FDD_FreqTbIYM_Hz_u12p4[0][9]	320
:	336
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	352
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	656
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	672
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	688
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	704

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Name	Input Value	
2_FDD_FreqTblYM_Hz_u12p4[1][4]	720	
2_FDD_FreqTblYM_Hz_u12p4[1][5]	736	
2_FDD_FreqTblYM_Hz_u12p4[1][6]	752	
2_FDD_FreqTblYM_Hz_u12p4[1][7]	768	
2_FDD_FreqTblYM_Hz_u12p4[1][8]	784	
2_FDD_FreqTblYM_Hz_u12p4[1][9]	800	
	816	
2_FDD_FreqTblYM_Hz_u12p4[1][11]	832	
_CmnVehSpd_Kph_u9p7[0]	12800	
_CmnVehSpd_Kph_u9p7[1]	12928	
CmnVehSpd Kph u9p7[2]	13056	
CmnVehSpd Kph u9p7[3]	13184	
_CmnVehSpd_Kph_u9p7[4]	13312	
	13440	
_CmnVehSpd_Kph_u9p7[5]		
_CmnVehSpd_Kph_u9p7[6]	13568	
_CmnVehSpd_Kph_u9p7[7]	13696	
_CmnVehSpd_Kph_u9p7[8]	13824	
_CmnVehSpd_Kph_u9p7[9]	13952	
_CmnVehSpd_Kph_u9p7[10]	14080	
CmnVehSpd_Kph_u9p7[11]	14208	
_DmpADDCoefX_MtrNm_u4p12[0]	4506	
_DmpADDCoefX_MtrNm_u4p12[1]	4915	
_DmpADDCoefX_MtrNm_u4p12[2]	5325	
_DmpADDCoefX_MtrNm_u4p12[3]	5734	
_DmpADDCoefX_MtrNm_u4p12[4]	6144	
_DmpADDCoefX_MtrNm_u4p12[5]	6554	
_DmpADDCoefX_MtrNm_u4p12[6]	6963	
_DmpADDCoefX_MtrNm_u4p12[7]	7373	
_DmpADDCoefX_MtrNm_u4p12[8]	7782	
_DmpADDCoefX_MtrNm_u4p12[9]	8192	
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	3872	
DmpDecelGainSlewX_MtrRadpS_u11p5[1]	3904	
DmpDecelGainSlewX_MtrRadpS_u11p5[2]	3936	
DmpDecelGainSlewX_MtrRadpS_u11p5[3]	3968	
_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	4000	
DmpDecelGainSlewX_MtrRadpS_u11p5[5]	4032	
DmpDecelGainSlewY_UlspS_u13p3[0]	1480	
_DmpDecelGainSlewY_UlspS_u13p3[1]	1488	
DmpDecelGainSlewY UlspS u13p3[2]	1496	
DmpDecelGainSlewY UlspS u13p3[3]	1504	
	1512	
_DmpDecelGainSlewY_UlspS_u13p3[4]		
_DmpDecelGainSlewY_UlspS_u13p3[5]	1520	
_DmpFiltKpWIRBIndY_UIs_u2p14[0]	3277	
_DmpFiltKpWIRBIndY_UIs_u2p14[1]	4915	
_DmpFiltKpWIRBIndY_Uls_u2p14[2]	6554	
_DmpFiltKpWIRBIndY_Uls_u2p14[3]	8192	
_DmpFiltKpWIRBIndY_Uls_u2p14[4]	9830	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	1608	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	2032	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	2455	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2878	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	3302	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	3725	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	4148	
FDD ADDStaticTblY MtrNmpRadpS um1p17[7]	4572	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	4995	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	5419	
FDD_AttenTblX_MtrRadpS_u12p4[0]	1648	
FDD_AttenTblX_MtrRadpS_u12p4[1]	2320	
FDD_AttenTblY_Uls_u8p8[0]	144	
FDD_AttenTblY_Uls_u8p8[1]	146	
	144	
FDD_BlendTblY_Uls_u8p8[0]  EDD_BlendTblY_Uls_u8p8[1]	144	
FDD_BlendTblY_Uls_u8p8[1]		
FDD_BlendTblY_Uls_u8p8[2]	149	
_FDD_BlendTblY_Uls_u8p8[3]	152	
FDD_BlendTbIY_Uls_u8p8[4]	154	
FDD_BlendTbIY_Uls_u8p8[5]	157	
FDD_BlendTbIY_Uls_u8p8[6]	159	
_FDD_BlendTblY_Uls_u8p8[7]	162	
FDD_BlendTblY_Uls_u8p8[8]	164	
FDD_BlendTblY_Uls_u8p8[9]	167	
FDD_BlendTblY_Uls_u8p8[10]	169	

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Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	205		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	218		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	282		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	294		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	307		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	320		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	61		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	63		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	64		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	65		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	67		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	68		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	69		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	70		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	72		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	73		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	74		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	76		
t_RIAstWIRBIndTblY_Uls_u2p14[0]	6554		
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	8192		
t_RIAstWIRBIndTbIY_Uls_u2p14[2]	9830		
t_RIAstWIRBIndTbIY_UIs_u2p14[3]	11469		
t_RIAstWIRBIndTblY_Uls_u2p14[4]	13107		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1306		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1331		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1357		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1382		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1408		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	4.4		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	650.01		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	3.5		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	0		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	305.05		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBind_MtrNm_f32.value	2.3		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssistCr		.ssistCmd_MtrNm_f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotorVel			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDmp			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpn			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_H			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAc			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpeed			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAmp			
Name	Actual Value	Expected Value	Result
ProDocolCoin IIIo M f22	129026 406	129026 4000 + 0.0625	rtoouit

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Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	128036.406	128036.4099 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	34435492	34435493.31 ± 99.9	<b>✓</b>
Prev1SclDrvVel_RadpS_M_f32	130.127335	130.127343 ± 0.00390625	•
Prev2PreAttnComp_MtrNm_M_f32	8.5	8.5 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	5000.02979	5000.03 ± 0.00390625	•
PrevTbarAng_HwDeg_M_f32	0.673076928	0.673076923 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	0.261120796	0.261126154 ± 0.00390625	<b>✓</b>
tat FraDepDmpnInrtCmp Per1 FraDepDmpnInrtCmp MtrNm f32 value	8 80000019	8 8 + 0 00048828125	<b>✓</b>



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Test Step 3.29 (Repeat Count = 1)	v v
Name	Input Value
PreDecelGain_Uls_M_f32	128138.585
Prev1PreAttnComp_MtrNm_M_f32	-8.5
Prev1ScIDrvVel RadpS M f32	-26.3
Prev2PreAttnComp MtrNm M f32	-6.6
Prev2SclDrvVel_RadpS_M_f32	175.2
PrevTbarAng_HwDeg_M_f32	-0.51
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_Uls_f32	6.1
TbarVelFiltSv_M_str.K_Uls_f32	0.58963
k CmnSysKinRatio MtrDegpHwDeg f32	28.12
k CmnTbarStiff NmpDeg f32	6.8
k DmpDecelGainFSlew UlspS f32	200.02
k_DmpDecelGain_Uls_f32	5.9
k_DmpGainOffThresh_KphpS_f32	30.2
k_DmpGainOnThresh_KphpS_f32	8.3
k_InrtCmp_MtrInertia_KgmSq_f32	0.00039
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.1
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1789
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][1]	2130
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	2471
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2811
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][4]	3152
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	3493
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][6]	3834
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][7]	4175
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	4515
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	4856
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1608
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	2032
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	2455
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2878
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	3302
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	3725
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	4148
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	4572
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4995
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	5419
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	496
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	512
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	528
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	544
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	560
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	576
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	592
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	608
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	624
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	640
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	656
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	672
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	1296
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	1312
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	1328
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	1344

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Name	Input Value
2_FDD_FreqTblYM_Hz_u12p4[1][4]	1360
2_FDD_FreqTblYM_Hz_u12p4[1][5]	1376
2_FDD_FreqTblYM_Hz_u12p4[1][6]	1392
2_FDD_FreqTblYM_Hz_u12p4[1][7]	1408
2_FDD_FreqTblYM_Hz_u12p4[1][8]	1424
2_FDD_FreqTblYM_Hz_u12p4[1][9]	1440
2_FDD_FreqTblYM_Hz_u12p4[1][10]	1456
2_FDD_FreqTblYM_Hz_u12p4[1][11]	1472
_CmnVehSpd_Kph_u9p7[0]	15488
_CmnVehSpd_Kph_u9p7[1]	15616
_CmnVehSpd_Kph_u9p7[2]	15744
_CmnVehSpd_Kph_u9p7[3]	15872
_CmnVehSpd_Kph_u9p7[4]	16000
CmnVehSpd_Kph_u9p7[5]	16128
_CmnVehSpd_Kph_u9p7[6]	16256
_CmnVehSpd_Kph_u9p7[7]	16384
_CmnVehSpd_Kph_u9p7[8]	16512
_CmnVehSpd_Kph_u9p7[9]	16640
_CmnVehSpd_Kph_u9p7[10]	16768
CmnVehSpd Kph u9p7[11]	16896
_DmpADDCoefX_MtrNm_u4p12[0]	8602
_DmpADDCoefX_MtrNm_u4p12[1]	9011
_DmpADDCoefX_MtrNm_u4p12[2]	9421
_DmpADDCoefX_MtrNm_u4p12[3]	9830
_DmpADDCoefX_MtrNm_u4p12[4]	10240
_DmpADDCoefX_MtrNm_u4p12[5]	10650
_DmpADDCoefX_MtrNm_u4p12[6]	11059
_DmpADDCoefX_MtrNm_u4p12[7]	11469
_DmpADDCoefX_MtrNm_u4p12[8]	11878
_DmpADDCoefX_MtrNm_u4p12[9]	12288
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	4192
_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	4224
_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	4256
_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	4288
_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	4320
_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	4352
_DmpDecelGainSlewY_UlspS_u13p3[0]	2408
_DmpDecelGainSlewY_UlspS_u13p3[1]	2416
DmpDecelGainSlewY UlspS u13p3[2]	2424
_DmpDecelGainSlewY_UlspS_u13p3[3]	2432
DmpDecelGainSlewY_UlspS_u13p3[4]	2440
DmpDecelGainSlewY_UlspS_u13p3[5]	2448
DmpFiltKpWIRBIndY Uls u2p14[0]	4915
_DmpFiltKpWlRBIndY_Uls_u2p14[1]	6554
_DmpFiltKpWIRBIndY_Uls_u2p14[2]	8192
_DmpFiltKpWIRBIndY_Uls_u2p14[3]	9830
_DmpFiltKpWIRBIndY_Uls_u2p14[4]	11469
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	1789
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	2130
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	2471
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2811
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	3152
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	3493
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	3834
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	4175
_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[8]	4515
_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[9]	4856
_FDD_AttenTblX_MtrRadpS_u12p4[0]	1616
_FDD_AttenTblX_MtrRadpS_u12p4[1]	2400
FDD_AttenTbIY_UIs_u8p8[0]	172
FDD_AttenTblY_Uls_u8p8[1]	174
FDD_BlendTblY_Uls_u8p8[0]	172
_FDD_BlendTblY_Uls_u8p8[1]	174
FDD_BlendTblY_Uls_u8p8[2]	176
FDD_BlendTblY_Uls_u8p8[3]	178
FDD_BlendTblY_Uls_u8p8[4]	180
FDD_BlendTblY_Uls_u8p8[5]	183
FDD_BlendTblY_Uls_u8p8[6]	185
FDD_BlendTblY_Uls_u8p8[7]	187
	189
_FDD_BlendTbIY_Uls_u8p8[8]	189
DD_blendTblY_Uls_u8p8[8] _FDD_BlendTblY_Uls_u8p8[9] _FDD_BlendTblY_Uls_u8p8[9] _FDD_BlendTblY_Uls_u8p8[10]	189 191 193

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Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	13		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	26		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	38		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	64		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	90		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	154		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	77		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	78		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	79		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	81		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	82		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	83		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	84		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	86		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	87		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	88		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	90		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	91		
t_RIAstWIRBIndTbIY_UIs_u2p14[0]	1638		
t_RIAstWIRBIndTblY_Uls_u2p14[1]	3277		
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	4915		
t_RIAstWIRBIndTbIY_UIs_u2p14[3]	6554		
t_RIAstWIRBIndTbIY_UIs_u2p14[4]	8192	8192	
t_WIRBIndTbIX_MtrNm_u8p8[0]	282		
t_WIRBIndTbIX_MtrNm_u8p8[1]	307		
t_WIRBIndTbIX_MtrNm_u8p8[2]	333		
t_WIRBIndTbIX_MtrNm_u8p8[3]	358		
t_WIRBIndTbIX_MtrNm_u8p8[4]	384		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	-4.4		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	-650.08		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	1		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	-3.5		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	-10.02		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	315.04		
tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBInd_MtrNm_f32.value	4.3		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssistC		AssistCmd_MtrNm_f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotorVe			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDm			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmp			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_H			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonA			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpee			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAm			
Name	Actual Value	Expected Value	Result
ProDocalCain IIIa M #22	120120 100	120120 105 + 0.0625	rtocait

32 12 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3-11-1-1		
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	128138.188	128138.185 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	-420468.938	-420469.0063 ± 0.9	•
Prev1SclDrvVel_RadpS_M_f32	-64.6186523	-64.61864443 ± 0.00390625	•
Prev2PreAttnComp_MtrNm_M_f32	-8.5	-8.5 ± 0.00048828125	•
Prev2SclDrvVel_RadpS_M_f32	-26.2999992	-26.3 ± 0.00390625	•
PrevTbarAng_HwDeg_M_f32	-0.514705896	-0.514705882 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	1.11588478	1.115892294 ± 0.00390625	•
tot FrgDenDmnnInrtCmn Per1 FrgDenDmnnInrtCmn MtrNm f32 value	0	0 + 0 00048828125	-



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~
DecelGain	1	DecelGain	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
DriverVelCalc	1	DriverVelCalc	1	<b>~</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
FilterCoefCalc	1	FilterCoefCalc	1	<b>~</b>
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~
GenFddlcCmd	1	GenFddlcCmd	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

Test Step 3.30 (Repeat Count = 1)	van de la companya d
Name	Input Value
PreDecelGain_Uls_M_f32	128240.56
Prev1PreAttnComp_MtrNm_M_f32	1.3
Prev1ScIDrvVel RadpS M f32	18.2
Prev2PreAttnComp MtrNm M f32	6.6
Prev2SclDrvVel_RadpS_M_f32	-120.8
PrevTbarAng_HwDeg_M_f32	20
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_Uls_f32	-3.5
TbarVelFiltSv_M_str.K_Uls_f32	0.63214
k CmnSysKinRatio MtrDegpHwDeg f32	85.13
k CmnTbarStiff NmpDeg f32	0.5
k DmpDecelGainFSlew UlspS f32	300.03
k_DmpDecelGain_Uls_f32	5.8
k_DmpGainOffThresh_KphpS_f32	35.3
k_DmpGainOnThresh_KphpS_f32	12.5
k_InrtCmp_MtrInertia_KgmSq_f32	0.0004
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.4
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	161
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	328
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	494
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	661
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	827
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	994
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	1160
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	1326
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	1493
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	1659
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1789
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	2130
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	2471
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][3]	2811
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	3152
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][5]	3493
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	3834
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	4175
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4515
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][9]	4856
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	816
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	832
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	848
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	864
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	880
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	896
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	912
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	928
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	944
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	960
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	976
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	992
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	1136
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	1152
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	1168
t2_FDD_FreqTbIYM_Hz_u12p4[1][3]	1184

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riqDepDinphinitCnip_Feri		
Name	Input Value	
2_FDD_FreqTblYM_Hz_u12p4[1][4]	1200	
2_FDD_FreqTblYM_Hz_u12p4[1][5]	1216	
2_FDD_FreqTblYM_Hz_u12p4[1][6]	1232	
2_FDD_FreqTblYM_Hz_u12p4[1][7]	1248	
12 FDD FregTblYM Hz u12p4[1][8]	1264	
12_FDD_FreqTblYM_Hz_u12p4[1][9]	1280	
12_FDD_FreqTblYM_Hz_u12p4[1][10]	1296	
12_FDD_FreqTblYM_Hz_u12p4[1][11]	1312	
t_CmnVehSpd_Kph_u9p7[0]	10368	
t_CmnVehSpd_Kph_u9p7[1]	10496	
t_CmnVehSpd_Kph_u9p7[2]	10624	
t_CmnVehSpd_Kph_u9p7[3]	10752	
t_CmnVehSpd_Kph_u9p7[4]	10880	
	11008	
t_CmnVehSpd_Kph_u9p7[5]		
t_CmnVehSpd_Kph_u9p7[6]	11136	
_CmnVehSpd_Kph_u9p7[7]	11264	
t_CmnVehSpd_Kph_u9p7[8]	11392	
t_CmnVehSpd_Kph_u9p7[9]	11520	
t_CmnVehSpd_Kph_u9p7[10]	11648	
CmnVehSpd_Kph_u9p7[11]	11776	
t_DmpADDCoefX_MtrNm_u4p12[0]	12698	
_DmpADDCoefX_MtrNm_u4p12[1]	13107	
t_DmpADDCoefX_MtrNm_u4p12[2]	13517	
t_DmpADDCoefX_MtrNm_u4p12[3]	13926	
t_DmpADDCoefX_MtrNm_u4p12[4]	14336	
t_DmpADDCoefX_MtrNm_u4p12[5]	14746	
t_DmpADDCoefX_MtrNm_u4p12[6]	15155	
t_DmpADDCoefX_MtrNm_u4p12[7]	15565	
t_DmpADDCoefX_MtrNm_u4p12[8]	15974	
t_DmpADDCoefX_MtrNm_u4p12[9]	16384	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	5792	
	5824	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	5856	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	5888	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	5920	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	5952	
t_DmpDecelGainSlewY_UlspS_u13p3[0]	1208	
t_DmpDecelGainSlewY_UlspS_u13p3[1]	1216	
t DmpDecelGainSlewY UlspS u13p3[2]	1224	
t_DmpDecelGainSlewY_UlspS_u13p3[3]	1232	
t_DmpDecelGainSlewY_UlspS_u13p3[4]	1240	
t_DmpDecelGainSlewY_UlspS_u13p3[5]	1248	
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	6554	
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	8192	
:_DmpFiltKpWIRBIndY_Uls_u2p14[2]	9830	
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	11469	
:_DmpFiltKpWIRBIndY_Uls_u2p14[4]	13107	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	161	
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	328	
:_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[2]	494	
:_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[3]	661	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	827	
:_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	994	
:_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1160	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1326	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	1493	
_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	1659	
_FDD_AttenTblX_MtrRadpS_u12p4[0]	1648	
r_FDD_AttenTblX_MtrRadpS_u12p4[1]	2480	
 _FDD_AttenTblY_Uls_u8p8[0]	218	
_FDD_AttenTblY_Uls_u8p8[1]	220	
_FDD_BlendTblY_Uls_u8p8[0]	218	
_FDD_BlendTblY_Uls_u8p8[1]	220	
_FDD_BlendTblY_Uls_u8p8[2]	223	
_FDD_BlendTblY_Uls_u8p8[3]	225	
	227	
FDD_BlendTblY_Uls_u8p8[4]		
_FDD_BlendTblY_Uls_u8p8[5]	230	
_FDD_BlendTblY_Uls_u8p8[6]	232	
FDD_BlendTblY_Uls_u8p8[7]	234	
EFDD_BlendTblY_Uls_u8p8[8]	237	
:_FDD_BlendTblY_Uls_u8p8[9]	239	
t_FDD_BlendTbIY_Uls_u8p8[10]	241	
	243	

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Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	38		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	64		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	90		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	154		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	179		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	92		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	93		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	95		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	96		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	97		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	99		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	100		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[7]	101		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	102		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[9]	104		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[10]	105		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[11]	106		
t RIAstWIRBIndTbIY Uls u2p14[0]	3277		
t RIAstWIRBIndTblY Uls u2p14[1]	4915		
t RIAstWIRBIndTblY Uls u2p14[2]	6554		
t RIAstWIRBIndTbIY Uls u2p14[3]	8192		
t_RIAstWIRBIndTblY_Uls_u2p14[4]	9830		
t WIRBIndTbIX MtrNm u8p8[0]	538		
t_WIRBIndTbIX_MtrNm_u8p8[1]	563		
t_WIRBIndTbIX_MtrNm_u8p8[2]	589		
t_WIRBIndTbIX_MtrNm_u8p8[3]	614		
t WIRBIndTbIX MtrNm u8p8[4]	640		
tgt_FrqDepDmpnInrtCmp_Per1_BaseAssistCmd_MtrNm_f32.value	5.5		
tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVel_MtrRadpS_f32.value	110.05		
tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDmpSrlComSvcDft_Cnt_lgc.value	0		
tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32.value	10		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonAccel_KphpS_f32.value	10.03		
tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32.value	325.02		
tgt FrqDepDmpnInrtCmp Per1 WIRCmdAmpBind MtrNm f32.value	5.3		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 BaseAssistCmo		Cmd MtrNm f32	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 CRFMotorVel			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDmpS	· - · · ·		
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpnIn			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_Hw			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAcc		_	
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 VehicleSpeed			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAmpB			
	Actual Value		Bacil
Name	Actual value	Expected Value	Result

@C	h-   1317   14 - 14 - 11 - 11 - 11 - 11 - 11 - 11		
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	128239.961	128239.9599 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	224855.719	224855.71732493 ± 0.9	<b>✓</b>
Prev1SclDrvVel_RadpS_M_f32	42.4358139	42.4358127289631 ± 0.00390625	•
Prev2PreAttnComp_MtrNm_M_f32	1.29999995	1.3 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	18.2000008	18.2 ± 0.00390625	<b>✓</b>
PrevTbarAng_HwDeg_M_f32	20	20 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	-1.28751016	-1.28751 ± 0.00390625	<b>✓</b>
tot FrgDepDmpnInrtCmp Per1 FrgDepDmpnInrtCmp MtrNm f32 value	8 80000019	8 8 + 0 00048828125	<b>✓</b>

FrqDepDmpnInrtCmp\_Per1

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Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_CheckpointReached	1	~
ADDCoefCalc	1	ADDCoefCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	<b>~</b>
DecelGain	1	DecelGain	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•
DriverVelCalc	1	DriverVelCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	-
FilterCoefCalc	1	FilterCoefCalc	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	•
GenFddlcCmd	1	GenFddlcCmd	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	Rte_Call_FrqDepDmpnInrtCmp_Per1_CP1_CheckpointReached	1	~

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FrqDepDmpnInrtCmp\_Init

Project FDD\_Inertia

Module FDD\_Inertia

Test Object FrqDepDmpnInrtCmp\_Init

#### 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**

FrqDepDmpnInrtCmp\_Init

Project Root Directory	D:\Synergy_Work_Area\CBD_FrqDepDmpnInrtCmp
Configuration File	D:\Synergy_Work_Area\CBD_FrqDepDmpnInrtCmp\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)\FrqDepDmpnInrtCmp\src\Ap_FrqDepDmpnInrtCmp.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -DBC_FREQDEPDAMPING_FAULTINJECTIONPOINT=STD_OFF -I\$(PROJECTROOT) \FrqDepDmpnInrtCmp\utp\contract\Ap_FrqDepDmpnInrtCmp\utp\contract\Ap_FrqDepDmpnInrtCmp -I\$(PROJECTROOT) \NxtrLib\include -I\$(PROJECTROOT)\StdDef\include -I\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5\include
File	\$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -DBC_FREQDEPDAMPING_FAULTINJECTIONPOINT=STD_OFF -I\$(PROJECTROOT) \FrqDepDmpnInrtCmp\utp\contract\Ap_FrqDepDmpnInrtCmp\utp\contract\Ap_FrqDepDmpnInrtCmp -I\$(PROJECTROOT) \NxtrLib\include -I\$(PROJECTROOT)\StdDef\include -I\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5\include

Comments/Descripti Name	Text
Module 'FDD_Inertia'	**************************************
woodie PDD_illetua	Name of Tester: Spoorti Mali Code File(s) Under Test: Ap_FrqDepDmpnInrtCmp.c Code File(s) Version: 13 Module Design Document: Frequency_Dependent_Damping_And_Inertia_Compensation_MDD.doc Module Design Document Version: 18 Data Dictionary Version: 16 Unit Test Plan Version: 6 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 1.30 Total FLASH Used (Bytes): 1994 Total RAM Used (Bytes): 60 Total CALS Used (Bytes): 328 Special Test Requirements: Test Date: 09-19-2014
	Comments:  Note1:Inline Function defined in ""globalmacro.h"" are not unit tested.  Note2:""CBD_Sandbox_dbg.map"" file is embedded for reference.  Note3:In ""DriverVelCalc"" function,difference between TbarAngle and PrevTbarAngle cannot be more than 0.013334 since this function is run
	2ms period so Max value for ""PrevTbarAng_HwDeg_M_f32"" variable is given as 1.013334 in All Max Vector and also in All Max Vector of ""FrqDepDmpnInrtCmp_Per1"" function.  Note4:In ""ADDCoefCalc" function,return value is going out of range due to conversion happening in the function.
	Note5:In ""FilterCoefCalc"" function,the Range of the Structure Variable "filtCoef_Uls_T_Str.b0_Uls_f32" is calculated as -2.74156205240179 to and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 1
	Note6:In ""GenFddIcCmd"" function, return value and output variable ""Prev1PreAttnComp_MtrNm_M_f32"" are going out of range.And as there is call to this function in ""FrqDepDmpnInrtCmp_Per1"" so here also output variable ""Prev1PreAttnComp_MtrNm_M_f32"" is going out o range.
	Note 7:The range of the parameter "VehicleSpeed_Kph_T_f32" is mentioned in MDD as 0 to 512, but at line number 437, FPM_FloatToFixed_m macro is used for U9P7_T, For All Max vector of parameter ""VehicleSpeed_Kph_T_f32"", the value is going out of range, so its range is considered as "" 0 to 511.9921875"" considering data type u9P7 as per email communication.
	Note 8: Six significant tolerance is used in the functions ""ADDCoefCalc"", ""DecelGain"", ""DriverVelCalc"", ""FilterCoefCalc"", ""GenFddlcCmd for the return values and in function ""FrqDepDmpnInrtCmp_Per1"" for the variable ""Prev1PreAttnComp_MtrNm_M_f32"".
	***************************************

Attributes	
Name	Value
Compiler Install Path	<pre>\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5</pre>
Float Precision	9
InitObjDir	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj</pre>
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src
Linker File	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd</pre>
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl
Target Install Path	<pre>\$(ProgramFiles)\pls\UDE 3.2</pre>
Time Unit	Cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1

FrqDepDmpnInrtCmp\_Init

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Attributes

Name

Value

UDE Config File \$(PROJECTROOT)\UnitTestEnv\config\TMS570\_UDE\_12PIN\_JTAG.cfg

Workspace File D:\Synergy\_Work\_Area\CBD\_FrqDepDmpnInrtCmp\UnitTestEnv\config\UDE\_TMS570\_DEBUG.WSP



0.00125584798 ± 0.000125655810790826

#### **Test Case 1: Boundary Test**

Specification

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

CPU Cycles:

TS1.1 116.00 Cycles
TS1.2 117.00 Cycles
TS1.3 116.00 Cycles
TS1.4 117.00 Cycles
TS1.5 117.00 Cycles
TS1.5 117.00 Cycles
TS1.6 115.00 Cycles
TS1.7 115.00 Cycles
TS1.8 117.00 Cycles
TS1.8 117.00 Cycles
TS1.10 118.00 Cycles
TS1.11 118.00 Cycles
TS1.11 118.00 Cycles
TS1.11 118.00 Cycles
TS1.11 118.00 Cycles
TS1.12 115.00 Cycles
TS1.13 115.00 Cycles

Description

Test Vector Description:

TS1.1 All min

TS1.2 All max

TS1.2 All max
TS1.3 k\_InrtCmp\_TBarVell\_PFKn\_Hz\_f32 = min
TS1.4 k\_InrtCmp\_TBarVell\_PFKn\_Hz\_f32 = max
TS1.5 k\_InrtCmp\_TBarVell\_PFKn\_Hz\_f32 = mid
TS1.6 TbarVelFiltSv\_M\_str.K = min
TS1.7 TbarVelFiltSv\_M\_str.K = max
TS1.8 TbarVelFiltSv\_M\_str.K = mid
TS1.9 TbarVelFiltSv\_M\_str.SV = min
TS1.10 TbarVelFiltSv\_M\_str.SV = max
TS1.11 TbarVelFiltSv\_M\_str.SV = zero
TS1.12 TbarVelFiltSv\_M\_str.SV = pos
TS1.13 TbarVelFiltSv\_M\_str.SV = neg

# Test Step 1.1 (Repeat Count = 1)

TbarVelFiltSv\_M\_str.K\_Uls\_f32

Name	Input Value		
TbarVelFiltSv_M_str.SV_Uls_f32	-6.66669989		
TbarVelFiltSv_M_str.K_Uls_f32	0.00125584798		
k_InrtCmp_TBarVelLPFKn_Hz_f32	0.100000001		
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	1	1 ± 0.0625	~
TbarVelFiltSv_M_str.SV_Uls_f32	0	0 ± 0.00390625	~

0.00125586987

Test Step 1.2 (Repeat Count = 1)			✓
Name	Input Value		
TbarVelFiltSv_M_str.SV_Uls_f32	6.6666989		
TbarVelFiltSv_M_str.K_Uls_f32	0.715390444		
k_InrtCmp_TBarVelLPFKn_Hz_f32	100		
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	1	1 ± 0.0625	~
TbarVelFiltSv_M_str.SV_Uls_f32	0	0 ± 0.00390625	<b>✓</b>
TbarVelFiltSv M str.K Uls f32	0.715390444	0.715390444 ± 0.000125655810790826	<b>✓</b>

Test Step 1.3 (Repeat Count = 1)			✓
Name	Input Value		
TbarVelFiltSv_M_str.SV_Uls_f32	1.25460005		
TbarVelFiltSv_M_str.K_Uls_f32	0.374119997		
k_InrtCmp_TBarVelLPFKn_Hz_f32	0.10000001		
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	1	1 ± 0.0625	~
TbarVelFiltSv_M_str.SV_Uls_f32	0	0 ± 0.00390625	~
TbarVelFiltSv_M_str.K_Uls_f32	0.00125586987	0.00125584798 ± 0.000125655810790826	~

Test Step 1.4 (Repeat Count = 1)			✓.
Name	Input Value		
TbarVelFiltSv_M_str.SV_Uls_f32	-5.68739986		
TbarVelFiltSv_M_str.K_Uls_f32	0.269800007		
k_InrtCmp_TBarVelLPFKn_Hz_f32	100		
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	1	1 ± 0.0625	~

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Name	Actual Value	Expected Value	Result
TbarVelFiltSv_M_str.SV_Uls_f32	0	0 ± 0.00390625	~
TbarVelFiltSv_M_str.K_Uls_f32	0.715390444	0.715390444 ± 0.000125655810790826	~

Test Step 1.5 (Repeat Count = 1)			✓
Name	Input Value		
TbarVelFiltSv_M_str.SV_Uls_f32	4.5632		
TbarVelFiltSv_M_str.K_Uls_f32	0.145229995		
k_InrtCmp_TBarVelLPFKn_Hz_f32	50.2299995		
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	1	1 ± 0.0625	~
TbarVelFiltSv_M_str.SV_Uls_f32	0	0 ± 0.00390625	~
TbarVelFiltSv_M_str.K_Uls_f32	0.468051612	0.468051612 ± 0.000125655810790826	~

Test Step 1.6 (Repeat Count = 1)			~
Name	Input Value		
TbarVelFiltSv_M_str.SV_Uls_f32	2.55769992		
TbarVelFiltSv_M_str.K_Uls_f32	0.00125584798	0.00125584798	
k_InrtCmp_TBarVelLPFKn_Hz_f32	25.2000008		
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	1	1 ± 0.0625	~
TbarVelFiltSv_M_str.SV_Uls_f32	0	0 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.K_Uls_f32	0.271430731	0.271430701 ± 0.000125655810790826	~

Test Step 1.7 (Repeat Count = 1)			✓
Name	Input Value		
TbarVelFiltSv_M_str.SV_Uls_f32	3.99850011		
TbarVelFiltSv_M_str.K_Uls_f32	0.715390444		
k_InrtCmp_TBarVelLPFKn_Hz_f32	26		
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	1	1 ± 0.0625	~
TbarVelFiltSv_M_str.SV_Uls_f32	0	0 ± 0.00390625	~
TbarVelFiltSv_M_str.K_Uls_f32	0.278718412	0.278718382 ± 0.000125655810790826	~

Test Step 1.8 (Repeat Count = 1)			✓
Name	Input Value		
TbarVelFiltSv_M_str.SV_Uls_f32	-4.12300014		
TbarVelFiltSv_M_str.K_Uls_f32	0.587459981		
k_InrtCmp_TBarVelLPFKn_Hz_f32	35.25		
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	1	1 ± 0.0625	~
TbarVelFiltSv_M_str.SV_Uls_f32	0	0 ± 0.00390625	~
TbarVelFiltSv_M_str.K_Uls_f32	0.357870042	0.357870042 ± 0.000125655810790826	~

Test Step 1.9 (Repeat Count = 1)			✓
Name	Input Value		
TbarVelFiltSv_M_str.SV_Uls_f32	-6.66669989		
TbarVelFiltSv_M_str.K_Uls_f32	0.532140017		
k_InrtCmp_TBarVelLPFKn_Hz_f32	84		
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	1	1 ± 0.0625	~
TbarVelFiltSv_M_str.SV_Uls_f32	0	0 ± 0.00390625	•
TbarVelFiltSv_M_str.K_Uls_f32	0.652007818	0.652007759 ± 0.000125655810790826	<b>✓</b>

Test Step 1.10 (Repeat Count = 1)	
Name	Input Value
TbarVelFiltSv_M_str.SV_Uls_f32	6.66669989
TbarVelFiltSv_M_str.K_Uls_f32	0.0147850001

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TbarVelFiltSv\_M\_str.K\_Uls\_f32

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0.696972251 ± 0.000125655810790826

Name	Input Value		
k_InrtCmp_TBarVelLPFKn_Hz_f32	95.0100021		
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	1	1 ± 0.0625	~
TbarVelFiltSv_M_str.SV_Uls_f32	0	0 ± 0.00390625	✓

0.696972251

Test Step 1.11 (Repeat Count = 1)			✓
Name	Input Value		
TbarVelFiltSv_M_str.SV_Uls_f32	0		
TbarVelFiltSv_M_str.K_Uls_f32	0.0258959997		
k_InrtCmp_TBarVelLPFKn_Hz_f32	41.2000008		
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	1	1 ± 0.0625	~
TbarVelFiltSv_M_str.SV_Uls_f32	0	0 ± 0.00390625	~
TbarVelFiltSv_M_str.K_Uls_f32	0.404131055	0.404131025 ± 0.000125655810790826	~

Test Step 1.12 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
TbarVelFiltSv_M_str.SV_Uls_f32	5.69869995		
TbarVelFiltSv_M_str.K_Uls_f32	0.632139981		
k_InrtCmp_TBarVelLPFKn_Hz_f32	56.3499985		
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	1	1 ± 0.0625	~
TbarVelFiltSv_M_str.SV_Uls_f32	0	0 ± 0.00390625	~
TbarVelFiltSv_M_str.K_Uls_f32	0.507428169	0.507428169 ± 0.000125655810790826	~

Test Step 1.13 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
TbarVelFiltSv_M_str.SV_Uls_f32	-5.14230013		
TbarVelFiltSv_M_str.K_Uls_f32	0.0147850001		
k_InrtCmp_TBarVelLPFKn_Hz_f32	63.25		
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	1	1 ± 0.0625	•
TbarVelFiltSv_M_str.SV_Uls_f32	0	0 ± 0.00390625	~
TbarVelFiltSv_M_str.K_Uls_f32	0.54833883	0.54833883 ± 0.000125655810790826	•

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DriverVelCalc

Project	FDD_Inertia
Module	FDD_Inertia
Test Object	DriverVelCalc

#### 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**

Duningst Donat Discostomy	
Project Root Directory	D:\Synergy_Work_Area\CBD_FrqDepDmpnInrtCmp
Configuration File	D:\Synergy_Work_Area\CBD_FrqDepDmpnInrtCmp\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)\FrqDepDmpnInrtCmp\src\Ap_FrqDepDmpnInrtCmp.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -DBC_FREQDEPDAMPING_FAULTINJECTIONPOINT=STD_OFF -I\$(PROJECTROOT) \FrqDepDmpnInrtCmp\utp\contract\-I\$(PROJECTROOT)\\FrqDepDmpnInrtCmp\utp\contract\Ap_FrqDepDmpnInrtCmp -I\$(PROJECTROOT) \NxtrLib\\nclude -I\$(PROJECTROOT)\\StdDef\nclude -I\$(ProjectROOT)\\StdDef\nclude \frac{1}{2}(ProjectROOT)\\StdDef\nclude \frac{1}{2}(ProjectROOT)\\
File	\$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -DBC_FREQDEPDAMPING_FAULTINJECTIONPOINT=STD_OFF -I\$(PROJECTROOT) \FrqDepDmpnInrtCmp\utp\contract\-I\$(PROJECTROOT)\\FrqDepDmpnInrtCmp\utp\contract\Ap_FrqDepDmpnInrtCmp -I\$(PROJECTROOT) \NxtrLib\include -I\$(PROJECTROOT)\\StdDef\include -I\$(ProgramFiles)\\Texas Instruments\\ccsv4\\tools\\compiler\\tms470_4.9.5\\include

Comments/Descripti	on/Specification
Name	Text
Module 'FDD_Inertia'	**************************Unit Test Description************************************
	Name of Tester: Spoorti Mali Code File(s) Under Test: Ap_FrqDepDmpnInrtCmp.c Code File(s) Version: 13 Module Design Document: Frequency_Dependent_Damping_And_Inertia_Compensation_MDD.doc Module Design Document Version: 18 Data Dictionary Version: 16 Unit Test Plan Version: 6 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 1.30 Total FLASH Used (Bytes): 1994 Total RAM Used (Bytes): 328 Special Test Requirements: Test Date: 09-19-2014 Comments:
	Note1:Inline Function defined in ""globalmacro.h"" are not unit tested.
	Note2:""CBD_Sandbox_dbg.map"" file is embedded for reference.
	Note3:In ""DriverVelCalc"" function,difference between TbarAngle and PrevTbarAngle cannot be more than 0.013334 since this function is run in 2ms period so Max value for ""PrevTbarAng_HwDeg_M_f32"" variable is given as 1.013334 in All Max Vector and also in All Max Vector of ""FrqDepDmpnInrtCmp_Per1"" function.
	Note4:In ""ADDCoefCalc"" function,return value is going out of range due to conversion happening in the function.
	Note5:In ""FilterCoefCalc"" function,the Range of the Structure Variable "filtCoef_Uls_T_Str.b0_Uls_f32" is calculated as -2.74156205240179 to 0 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 16
	Note6:In ""GenFddIcCmd"" function, return value and output variable ""Prev1PreAttnComp_MtrNm_M_f32"" are going out of range.And as there is call to this function in ""FrqDepDmpnInrtCmp_Per1"" so here also output variable ""Prev1PreAttnComp_MtrNm_M_f32"" is going out of range.
	Note 7:The range of the parameter "VehicleSpeed_Kph_T_f32" is mentioned in MDD as 0 to 512, but at line number 437, FPM_FloatToFixed_m macro is used for U9P7_T, For All Max vector of parameter ""VehicleSpeed_Kph_T_f32"", the value is going out of range, so its range is considered as "" 0 to 511.9921875"" considering data type u9P7 as per email communication.
	Note 8: Six significant tolerance is used in the functions ""ADDCoefCalc"", ""DecelGain"", ""DirverVelCalc"", ""FilterCoefCalc"", ""GenFddlcCmd"" for the return values and in function ""FrqDepDmpnInrtCmp_Per1"" for the variable ""Prev1PreAttnComp_MtrNm_M_f32"".
	***************************************

Attributes		
Name	Value	
Compiler Install Path	\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5	
Float Precision	9	
InitObjDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj	
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src	
Linker File	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd	
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl	
Target Install Path	\$(ProgramFiles)\pls\UDE 3.2	
Time Unit	Cycles	
Timer Enabled	false	
Timer Prescale	0	
Timer Resolution	1	

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Attributes	
Name	Value
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\CBD_FrqDepDmpnInrtCmp\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP

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#### **Test Case 1: Boundary Test**

Specification

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

CPU Cycles:

329.00 Cycles 341.00 Cycles 329.00 Cycles TS1.1 TS1.2 TS1.2 TS1.3 TS1.4 TS1.5 TS1.6 TS1.8 TS1.9 TS1.10 TS1.11 TS1.12 TS1.13 341.00 Cycles 417.00 Cycles 341.00 Cycles 397.00 Cycles 329.00 Cycles TS1.14 TS1.15 TS1.15 TS1.16 TS1.17 TS1.18 TS1.19 TS1.20 TS1.21 TS1.22 329.00 Cycles 329.00 Cycles 427.00 Cycles 341.00 Cycles TS1.23 TS1.24 TS1.25 TS1.25 TS1.26 TS1.27 TS1.28 TS1.29 TS1.31 TS1.32 TS1.33 TS1.34 TS1.35 TS1.36 TS1.37 341.00 Cycles 341.00 Cycles 341.00 Cycles TS1.38 341.00 Cycles 341.00 Cycles 341.00 Cycles 341.00 Cycles 341.00 Cycles 341.00 Cycles TS1.39 TS1.40 TS1.41 TS1.42 TS1.43 341.00 Cycles

#### Description

Test Vector Description

```
TS1.1 HwTroque_HwNm_T_f32 = min
TS1.2 HWTroque_HwNm_T_f32 = max
TS1.3 HwTroque_HwNm_T_f32 = zero
TS1.4 HwTroque_HwNm_T_f32 = neg
TS1.5 HwTroque_HwNm_T_f32 = neg
TS1.5 HwTroque_HwNm_T_f32 = pos
TS1.6 CRFMotorVel_MtrRadpS_T_f32 = min
TS1.7 CRFMotorVel_MtrRadpS_T_f32 = max
IS1.7 CRF-MotorVel_MtrRadpS_I_f32 = max
S1.8 CRFMotorVel_MtrRadpS_T_f32 = zero
TS1.9 CRFMotorVel_MtrRadpS_T_f32 = neg
TS1.10 CRF-MotorVel_MtrRadpS_T_f32 = pos
TS1.11 VehicleSpeed_Kph_T_f32 = min
TS1.12 VehicleSpeed_Kph_T_f32 = max
TS1.13 VehicleSpeed_Kph_T_f32 = pos
TS1.14 PrevTbarAng_HwDeg_M_f32 = min
S1.15 PrevTbarAng_HwDeg_M_f32 = min
S1.15 PrevTbarAng_HwDeg_M_f32 = max
                           PrevI barAng_HwDeg_M_132 = min
PrevTbarAng_HwDeg_M_132 = max
PrevTbarAng_HwDeg_M_132 = zero
PrevIbarAng_HwDeg_M_132 = neg
PrevIbarAng_HwDeg_M_132 = pos
k_CmnTbarStiff_NmpDeg_132 = min
k_CmnTbarStiff_NmpDeg_132 = max
 TS1.15
 TS1.16
 TS1.17
 TS1.18
 TS1 19
 TS1.20
                             k_CmnTbarStiff_NmpDeg_f32 = mid
k_CmnSysKinRatio_MtrDegpHwDeg_f32 = min
k_CmnSysKinRatio_MtrDegpHwDeg_f32 = max
 TS1.21
 TS1 22
 TS1.23
                             k_CmnSysKinRatio_MtrDegpHwDeg_f32 = mid
t_CmnVehSpd_Kph_u9p7[12] = min
t_CmnVehSpd_Kph_u9p7[12] = max
 TS1.24
 TS1 25
 TS1.26
                            t_cmnvenspd_kpn_usp7[12] = max
t_cmnvenspd_kph_usp7[12] = mid
t_intCmp_TBarVel_ScaleFactorTblY_Uls_usp7[12] = min
t_intCmp_TBarVel_ScaleFactorTblY_Uls_usp7[12] = max
t_intCmp_TBarVel_ScaleFactorTblY_Uls_usp7[12] = mid
k_intCmp_Mtrvel_ScaleFactor_Uls_f32 = min
k_intCmp_Mtrvel_ScaleFactor_Uls_f32 = mid
TbarVelSileNow_Aut K_spin_a
 TS1.27
TS1.28
TS1.29
TS1.31
TS1.32
 TS1.33
                             TbarVelFiltSv_M_str.K = min
TbarVelFiltSv_M_str.K = max
TbarVelFiltSv_M_str.K = mid
TS1.34
TS1.35
 TS1.36
```

TbarVelFiltSv\_M\_str.SV = min TbarVelFiltSv\_M\_str.SV = max TbarVelFiltSv\_M\_str.SV = zero

TbarVelFiltSv\_M\_str.SV = pos

TbarVelFiltSv\_M\_str.SV = neg

# Test Step 1.1 (Repeat Count = 1) Name Input Value CRFMotorVel\_MtrRadpS\_T\_f32 -1118

TS1.37

TS1.38 TS1.39 TS1.40

TS1 41

TS1.42 All min TS1.43 All max

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DriverVelCalc

Name	Input Value		
HwTorque_HwNm_T_f32	-10		
PrevTbarAng_HwDeg_M_f32	-20		
TbarVelFiltSv_M_str.SV_Uls_f32	-6.6667		
TbarVelFiltSv_M_str.K_Uls_f32	0.001255848		
VehicleSpeed_Kph_T_f32	0		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	1		
k_CmnTbarStiff_NmpDeg_f32	0.5		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0		
t_CmnVehSpd_Kph_u9p7[0]	0		
t_CmnVehSpd_Kph_u9p7[1]	0		
t_CmnVehSpd_Kph_u9p7[2]	0		
t_CmnVehSpd_Kph_u9p7[3]	0		
t_CmnVehSpd_Kph_u9p7[4]	0		
t_CmnVehSpd_Kph_u9p7[5]	0		
t_CmnVehSpd_Kph_u9p7[6]	0		
t_CmnVehSpd_Kph_u9p7[7]	0		
t_CmnVehSpd_Kph_u9p7[8]	0		
t_CmnVehSpd_Kph_u9p7[9]	0		
t_CmnVehSpd_Kph_u9p7[10]	0		
t_CmnVehSpd_Kph_u9p7[11]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	0		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	-0	0 ± 0.000009	~
PrevTbarAng_HwDeg_M_f32	-20	-20 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	-6.65832758	-6.658327638 ± 0.00390625	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	_

Test Step 1.2 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
CRFMotorVel_MtrRadpS_T_f32	1118
HwTorque_HwNm_T_f32	10
PrevTbarAng_HwDeg_M_f32	20
TbarVelFiltSv_M_str.SV_Uls_f32	6.6667
TbarVelFiltSv_M_str.K_Uls_f32	0.715390457
VehicleSpeed_Kph_T_f32	511.9921875
k_CmnSysKinRatio_MtrDegpHwDeg_f32	100
k_CmnTbarStiff_NmpDeg_f32	10
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	1
t_CmnVehSpd_Kph_u9p7[0]	32640
t_CmnVehSpd_Kph_u9p7[1]	32640
t_CmnVehSpd_Kph_u9p7[2]	32640
t_CmnVehSpd_Kph_u9p7[3]	32640
t_CmnVehSpd_Kph_u9p7[4]	32640
t_CmnVehSpd_Kph_u9p7[5]	32640
t_CmnVehSpd_Kph_u9p7[6]	32640
t_CmnVehSpd_Kph_u9p7[7]	32640
t_CmnVehSpd_Kph_u9p7[8]	32640
t_CmnVehSpd_Kph_u9p7[9]	32640
t_CmnVehSpd_Kph_u9p7[10]	32640
t_CmnVehSpd_Kph_u9p7[11]	32640
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	128
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	128
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	128
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	128
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	128
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	128

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Name	Input Value		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	128		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	128		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	128		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	128		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	128		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	128		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	-10740.3115	-10740.31169 ± 0.09	~
PrevTbarAng_HwDeg_M_f32	1	1 ± 0.00390625	•
TbarVelFiltSv_M_str.SV_Uls_f32	-6794.31201	-6794.311935 ± 0.00390625	~

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

Test Step 1.3 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
CRFMotorVel MtrRadpS T f32	100.5		
HwTorque HwNm T f32	-10		
PrevTbarAng HwDeg M f32	-8.33		
TbarVelFiltSv_M_str.SV_Uls_f32	1.2587		
TbarVelFiltSv_M_str.K_Uls_f32	0.1258		
VehicleSpeed_Kph_T_f32	100.02		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	10.2		
k_CmnTbarStiff_NmpDeg_f32	1.2		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.9		
t_CmnVehSpd_Kph_u9p7[0]	128		
t_CmnVehSpd_Kph_u9p7[1]	256		
t_CmnVehSpd_Kph_u9p7[2]	384		
t_CmnVehSpd_Kph_u9p7[3]	512		
t_CmnVehSpd_Kph_u9p7[4]	640		
t_CmnVehSpd_Kph_u9p7[5]	768		
t_CmnVehSpd_Kph_u9p7[6]	896		
t_CmnVehSpd_Kph_u9p7[7]	1024		
t_CmnVehSpd_Kph_u9p7[8]	1152		
t_CmnVehSpd_Kph_u9p7[9]	1280		
t_CmnVehSpd_Kph_u9p7[10]	1408		
t_CmnVehSpd_Kph_u9p7[11]	1536		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	1		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	3		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	4		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	5		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	6		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	8		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	9		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	10		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	12		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	13		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	14		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	15		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	90.4685822	90.46858168 ± 0.00009	~
PrevTbarAng_HwDeg_M_f32	-8.33333302	-8.333333333 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	0.890704095	0.890688873 ± 0.00390625	~

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

Test Step 1.4 (Repeat Count = 1)		✓
Name	Input Value	
CRFMotorVel_MtrRadpS_T_f32	-100.6	
HwTorque_HwNm_T_f32	10	
PrevTbarAng_HwDeg_M_f32	3.9995	
TbarVelFiltSv_M_str.SV_Uls_f32	2.3697	
TbarVelFiltSv_M_str.K_Uls_f32	0.2365	

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Name	Input Value		
VehicleSpeed_Kph_T_f32	200.03		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	20.3		
k_CmnTbarStiff_NmpDeg_f32	2.5		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.8		
t_CmnVehSpd_Kph_u9p7[0]	2560		
t_CmnVehSpd_Kph_u9p7[1]	3840		
t_CmnVehSpd_Kph_u9p7[2]	5120		
t_CmnVehSpd_Kph_u9p7[3]	6400		
t_CmnVehSpd_Kph_u9p7[4]	7680		
t_CmnVehSpd_Kph_u9p7[5]	8960		
t_CmnVehSpd_Kph_u9p7[6]	10240		
t_CmnVehSpd_Kph_u9p7[7]	11520		
t_CmnVehSpd_Kph_u9p7[8]	12800		
t_CmnVehSpd_Kph_u9p7[9]	14080		
t_CmnVehSpd_Kph_u9p7[10]	15360		
t_CmnVehSpd_Kph_u9p7[11]	16640		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	3		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	4		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	5		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	6		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	8		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	9		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	10		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	12		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	13		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	14		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	15		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	17		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	-80.3920822	-80.39208153 ± 0.00009	~
PrevTbarAng_HwDeg_M_f32	4	4 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	1.86838663	1.86839095 ± 0.00390625	~

Test Step Call Trace					0
Actual Function	Count	Expected Function	Count	Resu	it
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1		P

Test Step 1.5 (Repeat Count = 1)	▼ · ·
Name	Input Value
CRFMotorVel_MtrRadpS_T_f32	200.2
HwTorque_HwNm_T_f32	0
PrevTbarAng_HwDeg_M_f32	0.01
TbarVelFiltSv_M_str.SV_Uls_f32	3.2145
TbarVelFiltSv_M_str.K_Uls_f32	0.35874
VehicleSpeed_Kph_T_f32	300.05
k_CmnSysKinRatio_MtrDegpHwDeg_f32	30.4
k_CmnTbarStiff_NmpDeg_f32	3.4
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.7
t_CmnVehSpd_Kph_u9p7[0]	6784
t_CmnVehSpd_Kph_u9p7[1]	6912
t_CmnVehSpd_Kph_u9p7[2]	7040
t_CmnVehSpd_Kph_u9p7[3]	7168
t_CmnVehSpd_Kph_u9p7[4]	7296
t_CmnVehSpd_Kph_u9p7[5]	7424
t_CmnVehSpd_Kph_u9p7[6]	7552
t_CmnVehSpd_Kph_u9p7[7]	7680
t_CmnVehSpd_Kph_u9p7[8]	7808
t_CmnVehSpd_Kph_u9p7[9]	7936
t_CmnVehSpd_Kph_u9p7[10]	8064
t_CmnVehSpd_Kph_u9p7[11]	8192
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	5
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	6
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	8
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	9
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	10
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	12
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	13
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	14
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	15
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	17

DriverVelCalc

PrevTbarAng\_HwDeg\_M\_f32

TbarVelFiltSv\_M\_str.SV\_Uls\_f32

2014-09-19, 13:47:34+0530



0 ± 0.00390625

0.26763027 ± 0.00390625

Name	Input Value	
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	18	
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	19	
Name	Actual Value	Expected Value
DriverVelCalc()	140.161072	140.161078 ± 0.0009

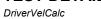
Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

0.267630339

Name	Test Step 1.6 (Repeat Count = 1)			✓
HWTORUE_HWMT_T_132	Name	Input Value		
PevTbarAng_HwDeg_M_G32	CRFMotorVel_MtrRadpS_T_f32	-200.1		
TaarVelFillSV_M_str.SV_Uis_f32	HwTorque_HwNm_T_f32	-5.5		
TanvelFillSv_M_str.K_UIs_732   0.47856	PrevTbarAng_HwDeg_M_f32	-1.221		
VehicleSpeed_Kph_T_R32         400.06           k_CmnSysKinRatio_MtrbegpHwDeg_f32         40.5           k_CmnTCmp_MtrVel_ScaleFactor_Uls_f32         0.6           k_CmnWchSpd_Kph_ulp97[0]         128           LCmnVehSpd_Kph_ulp97[1]         256           LCmnVehSpd_Kph_ulp97[2]         384           L_CmnVehSpd_Kph_ulp97[3]         512           LCmnVehSpd_Kph_ulp97[4]         640           L_CmnVehSpd_Kph_ulp97[5]         768           L_CmnVehSpd_Kph_ulp97[7]         1024           L_CmnVehSpd_Kph_ulp97[8]         1152           L_CmnVehSpd_Kph_ulp97[8]         1152           L_CmnVehSpd_Kph_ulp97[9]         1280           L_CmnVehSpd_Kph_ulp97[1]         1408           L_CmnVehSpd_Kph_ulp97[1]         1536           L_CmnVehSpd_Kph_ulp97[1]         1536           L_CmnVehSpd_Kph_ulp97[1]         1536           L_CmnVehSpd_Kph_ulp97[1]         1536           L_InnCmp_TBarVel_ScaleFactorTbty_Uls_up97[0]         6           L_InnCmp_TBarVel_ScaleFactorTbty_Uls_up97[1]         8           L_InnCmp_TBarVel_ScaleFactorTbty_Uls_up97[3]         10           L_InnCmp_TBarVel_ScaleFactorTbty_Uls_up97[6]         14           L_InnCmp_TBarVel_ScaleFactorTbty_Uls_up97[7]         15           L_InnCmp_TBarV	TbarVelFiltSv_M_str.SV_Uls_f32	4.5623		
k_CmnSyskinRatio_MtrDegpHvDeg_f32         40.5           k_CmnTbarStiff_MmpDeg_f32         4.5           k_CmnTbarStiff_MmpDeg_f32         0.6           L_CmnVehSpd_Kph_u9p7[0]         128           L_CmnVehSpd_Kph_u9p7[1]         256           L_CmnVehSpd_Kph_u9p7[2]         384           L_CmnVehSpd_Kph_u9p7[3]         512           L_CmnVehSpd_Kph_u9p7[6]         640           L_CmnVehSpd_Kph_u9p7[6]         896           L_CmnVehSpd_Kph_u9p7[7]         1024           L_CmnVehSpd_Kph_u9p7[8]         1152           L_CmnVehSpd_Kph_u9p7[9]         1280           L_CmnVehSpd_Kph_u9p7[10]         1408           L_CmnVehSpd_Kph_u9p7[10]         1408           L_CmnVehSpd_Kph_u9p7[11]         1536           L_InfCmp_TBarVel_ScaleFactorTBY_UIs_u9p7[1]         8           L_InfCmp_TBarVel_ScaleFactorTBY_UIs_u9p7[1]         8           L_InfCmp_TBarVel_ScaleFactorTBY_UIs_u9p7[3]         10           L_InfCmp_TBarVel_ScaleFactorTBY_UIs_u9p7[6]         14           L_InfCmp_TBarVel_ScaleFactorTBY_UIs_u9p7[6]         14           L_InfCmp_TBarVel_ScaleFactorTBY_UIs_u9p7[8]         17           L_InfCmp_TBarVel_ScaleFactorTBY_UIs_u9p7[8]         17           L_InfCmp_TBarVel_ScaleFactorTBY_UIs_u9p7[1]         16 <t< td=""><td>TbarVelFiltSv_M_str.K_Uls_f32</td><td>0.47856</td><td></td><td></td></t<>	TbarVelFiltSv_M_str.K_Uls_f32	0.47856		
k_CmnTbarStiff_NmpDeg_f32	VehicleSpeed_Kph_T_f32	400.06		
K_IntCmp_MtrVel_ScaleFactor_Uis_932   0.6	k_CmnSysKinRatio_MtrDegpHwDeg_f32	40.5		
LCmnVehSpd_Kph_u9p7(0) 128 LCmnVehSpd_Kph_u9p7(1) 256 LCmnVehSpd_Kph_u9p7(2) 384 LCmnVehSpd_Kph_u9p7(3) 512 LCmnVehSpd_Kph_u9p7(3) 512 LCmnVehSpd_Kph_u9p7(4) 640 LCmnVehSpd_Kph_u9p7(5) 768 LCmnVehSpd_Kph_u9p7(6) 896 LCmnVehSpd_Kph_u9p7(6) 896 LCmnVehSpd_Kph_u9p7(7) 1024 LCmnVehSpd_Kph_u9p7(7) 1280 LCmnVehSpd_Kph_u9p7(8) 1152 LCmnVehSpd_Kph_u9p7(8) 1152 LCmnVehSpd_Kph_u9p7(9) 1280 LCmnVehSpd_Kph_u9p7(1) 1408 LCmnVehSpd_Kph_u9p7(1) 1536 LCmnVehSpd_Kph_u9p7(1) 1 1536 LCmnVehSpd_Kph_u9p7(1) 1 1536 LInftCmp_TBarVel_ScaleFactorTbry_Uis_u9p7(0) 6 LinftCmp_TBarVel_ScaleFactorTbry_Uis_u9p7(1) 1 8 LinftCmp_TBarVel_ScaleFactorTbry_Uis_u9p7(2) 9 LinftCmp_TBarVel_ScaleFactorTbry_Uis_u9p7(3) 10 LinftCmp_TBarVel_ScaleFactorTbry_Uis_u9p7(3) 10 LinftCmp_TBarVel_ScaleFactorTbry_Uis_u9p7(3) 13 LinftCmp_TBarVel_ScaleFactorTbry_Uis_u9p7(3) 14 LinftCmp_TBarVel_ScaleFactorTbry_Uis_u9p7(3) 14 LinftCmp_TBarVel_ScaleFactorTbry_Uis_u9p7(3) 14 LinftCmp_TBarVel_ScaleFactorTbry_Uis_u9p7(3) 15 LinftCmp_TBarVel_ScaleFactorTbry_Uis_u9p7(3) 14 LinftCmp_TBarVel_ScaleFactorTbry_Uis_u9p7(3) 15 LinftCmp_TBarVel_ScaleFactorTbry_Uis_u9p7(3) 19 LinftCmp_TBarVel_ScaleFactorTbry_Uis_u9p7(4) 19 LinftCmp_TB	k_CmnTbarStiff_NmpDeg_f32	4.5		
CmnVehSpd_Kph_u9p7[1]   256	k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.6		
t_CmnVehSpd_Kph_u9p7[2] 384  t_CmnVehSpd_Kph_u9p7[3] 512  t_CmnVehSpd_Kph_u9p7[4] 640  t_CmnVehSpd_Kph_u9p7[5] 768  t_CmnVehSpd_Kph_u9p7[6] 896  t_CmnVehSpd_Kph_u9p7[7] 1024  t_CmnVehSpd_Kph_u9p7[8] 1152  t_CmnVehSpd_Kph_u9p7[8] 1152  t_CmnVehSpd_Kph_u9p7[9] 1280  t_CmnVehSpd_Kph_u9p7[10] 1408  t_CmnVehSpd_Kph_u9p7[10] 1408  t_CmnVehSpd_Kph_u9p7[11] 1536  t_InrtCmp_TBarVel_ScaleFactorTbY_UIs_u9p7[0] 6  t_InrtCmp_TBarVel_ScaleFactorTbY_UIs_u9p7[2] 9  t_InrtCmp_TBarVel_ScaleFactorTbY_UIs_u9p7[3] 10  t_InrtCmp_TBarVel_ScaleFactorTbY_UIs_u9p7[3] 12  t_InrtCmp_TBarVel_ScaleFactorTbY_UIs_u9p7[3] 12  t_InrtCmp_TBarVel_ScaleFactorTbY_UIs_u9p7[6] 13  t_InrtCmp_TBarVel_ScaleFactorTbY_UIs_u9p7[6] 14  t_InrtCmp_TBarVel_ScaleFactorTbY_UIs_u9p7[7] 15  t_InrtCmp_TBarVel_ScaleFactorTbY_UIs_u9p7[8] 17  t_InrtCmp_TBarVel_ScaleFactorTbY_UIs_u9p7[8] 17  t_InrtCmp_TBarVel_ScaleFactorTbY_UIs_u9p7[8] 18  t_InrtCmp_TBarVel_ScaleFactorTbY_UIs_u9p7[8] 19  t_InrtCmp_TBarVel_Scale	t_CmnVehSpd_Kph_u9p7[0]	128		
t_CmnVehSpd_Kph_u9p7[3] 512 t_CmnVehSpd_Kph_u9p7[4] 640 t_CmnVehSpd_Kph_u9p7[5] 768 t_CmnVehSpd_Kph_u9p7[6] 896 t_CmnVehSpd_Kph_u9p7[7] 1024 t_CmnVehSpd_Kph_u9p7[7] 1024 t_CmnVehSpd_Kph_u9p7[8] 1152 t_CmnVehSpd_Kph_u9p7[8] 1280 t_CmnVehSpd_Kph_u9p7[9] 1280 t_CmnVehSpd_Kph_u9p7[10] 1408 t_CmnVehSpd_Kph_u9p7[11] 1536 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 6 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 9 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 1280 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 1280 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 1280 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 1280 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 1280 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 1380 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 1480 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 1480 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 1880 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 1880 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 1980 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 1990 t	t_CmnVehSpd_Kph_u9p7[1]	256		
t_CmnVehSpd_Kph_u9p7[4] 640  t_CmnVehSpd_Kph_u9p7[5] 768  t_CmnVehSpd_Kph_u9p7[7] 1024  t_CmnVehSpd_Kph_u9p7[7] 1024  t_CmnVehSpd_Kph_u9p7[7] 1152  t_CmnVehSpd_Kph_u9p7[8] 1152  t_CmnVehSpd_Kph_u9p7[8] 1280  t_CmnVehSpd_Kph_u9p7[10] 1280  t_CmnVehSpd_Kph_u9p7[11] 1536  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 6  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1] 8  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2] 9  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3] 10  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3] 12  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6] 12  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6] 14  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8] 14  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8] 17  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9] 18  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9] 18  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1] 19  t_InrtCmp_TBarVel_ScaleFacto	t_CmnVehSpd_Kph_u9p7[2]	384		
t_CmnVehSpd_Kph_u9p7[5] 768  t_CmnVehSpd_Kph_u9p7[6] 896  t_CmnVehSpd_Kph_u9p7[7] 1024  t_CmnVehSpd_Kph_u9p7[8] 1152  t_CmnVehSpd_Kph_u9p7[8] 1152  t_CmnVehSpd_Kph_u9p7[9] 1280  t_CmnVehSpd_Kph_u9p7[10] 1408  t_CmnVehSpd_Kph_u9p7[11] 1536  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 6  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1] 8  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3] 10  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3] 12  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6] 13  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6] 14  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6] 14  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8] 17  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9] 18  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9] 18  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 19  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 19  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1] 20  Name  Actual Value  Expected Value  Result  DriverVelCalc() -119.829559 -119.8295518 ± 0.0009 ✓  PrevTbarAng_HwDeg_M_f32 -1.22222221 -1.22222222 ± 0.00390625	t_CmnVehSpd_Kph_u9p7[3]	512		
t_CmnVehSpd_Kph_u9p7[6] 896  t_CmnVehSpd_Kph_u9p7[7] 1024  t_CmnVehSpd_Kph_u9p7[8] 1152  t_CmnVehSpd_Kph_u9p7[9] 1280  t_CmnVehSpd_Kph_u9p7[10] 1408  t_CmnVehSpd_Kph_u9p7[10] 1536  t_InrtCmp_TBarVel_ScaleFactorTblY_UIs_u9p7[0] 6  t_InrtCmp_TBarVel_ScaleFactorTblY_UIs_u9p7[2] 9  t_InrtCmp_TBarVel_ScaleFactorTblY_UIs_u9p7[2] 12  t_InrtCmp_TBarVel_ScaleFactorTblY_UIs_u9p7[3] 10  t_InrtCmp_TBarVel_ScaleFactorTblY_UIs_u9p7[5] 13  t_InrtCmp_TBarVel_ScaleFactorTblY_UIs_u9p7[5] 14  t_InrtCmp_TBarVel_ScaleFactorTblY_UIs_u9p7[6] 14  t_InrtCmp_TBarVel_ScaleFactorTblY_UIs_u9p7[7] 15  t_InrtCmp_TBarVel_ScaleFactorTblY_UIs_u9p7[8] 17  t_InrtCmp_TBarVel_ScaleFactorTblY_UIs_u9p7[8] 17  t_InrtCmp_TBarVel_ScaleFactorTblY_UIs_u9p7[8] 17  t_InrtCmp_TBarVel_ScaleFactorTblY_UIs_u9p7[8] 18  t_InrtCmp_TBarVel_ScaleFactorTblY_UIs_u9p7[10] 19  t_InrtCmp_TBarVel_ScaleFactorTblY_UIs_u9p7[11] 20  Name  Actual Value Expected Value Result  DriverVelCalc() -119.829559 -119.8295518 ± 0.0009 ✓  PrevTbarAng_HwDeg_M_132 -1.22222221 -1.2222222± 0.00390625 ✓	t_CmnVehSpd_Kph_u9p7[4]	640		
t_CmnVehSpd_Kph_u9p7[7] 1024 t_CmnVehSpd_Kph_u9p7[8] 1152 t_CmnVehSpd_Kph_u9p7[9] 1280 t_CmnVehSpd_Kph_u9p7[10] 1408 t_CmnVehSpd_Kph_u9p7[11] 1536 t_ImtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 6 t_intCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1] 8 t_intCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2] 9 t_intCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3] 10 t_intCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3] 12 t_intCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4] 12 t_intCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5] 13 t_intCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6] 14 t_intCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7] 15 t_intCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8] 17 t_intCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9] 18 t_intCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 19 t_intCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10] 19 t_intCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10] 19 t_intCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10] 19 t_intCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11] 20  Name	t_CmnVehSpd_Kph_u9p7[5]	768		
t_CmnVehSpd_Kph_u9p7[8] 1152 t_CmnVehSpd_Kph_u9p7[9] 1280 t_CmnVehSpd_Kph_u9p7[10] 1408 t_CmnVehSpd_Kph_u9p7[11] 1536 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 6 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1] 8 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2] 9 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3] 10 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3] 12 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6] 13 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6] 14 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6] 14 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8] 17 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8] 17 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9] 18 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 19 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1] 20  Name	t_CmnVehSpd_Kph_u9p7[6]	896		
t_CmnVehSpd_Kph_u9p7[9] 1280 t_CmnVehSpd_Kph_u9p7[10] 1408 t_CmnVehSpd_Kph_u9p7[11] 1536 t_InttCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 6 t_IntCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2] 9 t_IntCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3] 10 t_IntCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3] 12 t_IntCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3] 12 t_IntCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4] 12 t_IntCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5] 13 t_IntCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6] 14 t_IntCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7] 15 t_IntCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8] 17 t_IntCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8] 17 t_IntCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9] 18 t_IntCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10] 19 t_IntCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11] 20  Name	t_CmnVehSpd_Kph_u9p7[7]	1024		
t_CmnVehSpd_Kph_u9p7[10] 1408 t_CmnVehSpd_Kph_u9p7[11] 1536 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 6 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1] 8 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2] 9 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3] 10 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3] 12 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3] 13 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5] 13 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6] 14 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7] 15 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7] 15 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8] 17 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0] 18 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10] 19 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11] 20  Name	t_CmnVehSpd_Kph_u9p7[8]	1152		
t_cmnVehSpd_Kph_u9p7[11]	t_CmnVehSpd_Kph_u9p7[9]	1280		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]       6         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]       8         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]       9         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]       10         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]       12         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]       13         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]       14         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]       15         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]       17         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]       18         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]       19         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]       20         Name       Actual Value       Expected Value       Result         DriverVelCalc()       -119.829559       -119.8295518 ± 0.0009       ✓         PrevTbarAng_HwDeg_M_f32       -1.222222221       -1.22222222 ± 0.00390625       ✓	t_CmnVehSpd_Kph_u9p7[10]	1408		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1] 8 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2] 9 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3] 10 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4] 12 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5] 13 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6] 14 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7] 15 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8] 17 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9] 18 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10] 19 t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11] 20  Name	t_CmnVehSpd_Kph_u9p7[11]	1536		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]       9         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]       10         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]       12         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]       13         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]       14         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]       15         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]       17         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]       18         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]       19         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]       20         Name       Actual Value       Expected Value       Result         DriverVelCalc()       -119.829559       -119.8295518 ± 0.0009       ✓         PrevTbarAng_HwDeg_M_f32       -1.22222221       -1.22222222 ± 0.00390625       ✓	t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	6		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3] 10  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4] 12  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5] 13  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6] 14  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7] 15  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8] 17  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9] 18  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10] 19  t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11] 20  Name	t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	8		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]       12         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]       13         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]       14         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]       15         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]       17         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]       18         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]       19         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]       20         Name       Actual Value       Expected Value       Result         DriverVelCalc()       -119.829559       -119.8295518 ± 0.0009       ✓         PrevTbarAng_HwDeg_M_f32       -1.22222221       -1.22222222 ± 0.00390625       ✓	t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	9		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]       13         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]       14         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]       15         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]       17         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]       18         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]       19         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]       20         Name       Actual Value       Expected Value       Result         DriverVelCalc()       -119.829559       -119.8295518 ± 0.0009       ✓         PrevTbarAng_HwDeg_M_f32       -1.22222221       -1.22222222 ± 0.00390625       ✓	t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	10		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]       14         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]       15         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]       17         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]       18         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]       19         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]       20         Name       Actual Value       Expected Value       Result         DriverVelCalc()       -119.829559       -119.8295518 ± 0.0009       ✓         PrevTbarAng_HwDeg_M_f32       -1.22222221       -1.22222222 ± 0.00390625       ✓	t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	12		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]       15         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]       17         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]       18         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]       19         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]       20         Name       Actual Value       Expected Value       Result         DriverVelCalc()       -119.829559       -119.8295518 ± 0.0009       ✓         PrevTbarAng_HwDeg_M_f32       -1.22222221       -1.22222222 ± 0.00390625       ✓	t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	13		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]       17         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]       18         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]       19         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]       20         Name       Actual Value       Expected Value       Result         DriverVelCalc()       -119.829559       -119.8295518 ± 0.0009       ✓         PrevTbarAng_HwDeg_M_f32       -1.22222221       -1.22222222 ± 0.00390625       ✓	t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	14		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]       18         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]       19         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]       20         Name       Actual Value       Expected Value       Result         DriverVelCalc()       -119.829559       -119.8295518 ± 0.0009       ✓         PrevTbarAng_HwDeg_M_f32       -1.22222221       -1.22222222± 0.00390625       ✓	t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	15		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]       19         t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]       20         Name       Actual Value       Expected Value       Result         DriverVelCalc()       -119.829559       -119.8295518 ± 0.0009       ✓         PrevTbarAng_HwDeg_M_f32       -1.22222221       -1.22222222 ± 0.00390625       ✓	t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	17		
t_InrtCmp_TBarVel_ScaleFactorTbIY_UIs_u9p7[11]         20           Name         Actual Value         Expected Value         Result           DriverVelCalc()         -119.829559         -119.8295518 ± 0.0009         ✓           PrevTbarAng_HwDeg_M_f32         -1.22222221         -1.22222222 ± 0.00390625         ✓	t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	18		
Name         Actual Value         Expected Value         Result           DriverVelCalc()         -119.829559         -119.8295518 ± 0.0009         ✓           PrevTbarAng_HwDeg_M_f32         -1.22222221         -1.22222222 ± 0.00390625         ✓	t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	19		
DriverVelCalc()       -119.829559       -119.8295518 ± 0.0009       ✓         PrevTbarAng_HwDeg_M_f32       -1.222222221       -1.22222222 ± 0.00390625       ✓	t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	20		
PrevTbarAng_HwDeg_M_f32         -1.222222221         -1.222222221 ± 0.00390625	Name	Actual Value	Expected Value	Result
32 102 21	DriverVelCalc()	-119.829559	-119.8295518 ± 0.0009	
TbarVelFiltSv_M_str.SV_UIs_f32 2.08650517 2.086512379 ± 0.00390625 ✓	PrevTbarAng_HwDeg_M_f32	-1.22222221	-1.22222222 ± 0.00390625	~
	TbarVelFiltSv_M_str.SV_Uls_f32	2.08650517	2.086512379 ± 0.00390625	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	_

Test Step 1.7 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
CRFMotorVel_MtrRadpS_T_f32	300.03	
HwTorque_HwNm_T_f32	5.2	
PrevTbarAng_HwDeg_M_f32	0.92987	
TbarVelFiltSv_M_str.SV_Uls_f32	5.8745	
TbarVelFiltSv_M_str.K_Uls_f32	0.58963	
VehicleSpeed_Kph_T_f32	123.07	
k_CmnSysKinRatio_MtrDegpHwDeg_f32	50.6	
k_CmnTbarStiff_NmpDeg_f32	5.6	
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.5	





N	Inner Malue		
Name	Input Value		
t_CmnVehSpd_Kph_u9p7[0]	2560		
t_CmnVehSpd_Kph_u9p7[1]	3840		
t_CmnVehSpd_Kph_u9p7[2]	5120		
t_CmnVehSpd_Kph_u9p7[3]	6400		
t_CmnVehSpd_Kph_u9p7[4]	7680		
t_CmnVehSpd_Kph_u9p7[5]	8960		
t_CmnVehSpd_Kph_u9p7[6]	10240		
t_CmnVehSpd_Kph_u9p7[7]	11520		
t_CmnVehSpd_Kph_u9p7[8]	12800		
t_CmnVehSpd_Kph_u9p7[9]	14080		
t_CmnVehSpd_Kph_u9p7[10]	15360		
t_CmnVehSpd_Kph_u9p7[11]	16640		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	8		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	9		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	10		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	12		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	13		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	14		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	15		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	17		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	18		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	19		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	20		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	22		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	150.29483	150.2948274 ± 0.0009	~
PrevTbarAng_HwDeg_M_f32	0.928571403	0.928571429 ± 0.00390625	•
TbarVelFiltSv_M_str.SV_Uls_f32	2.02786994	2.027880229 ± 0.00390625	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	

Test Step 1.8 (Repeat Count = 1)			✓
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	-1118		
HwTorque_HwNm_T_f32	1.6		
PrevTbarAng_HwDeg_M_f32	0.2461		
TbarVelFiltSv_M_str.SV_Uls_f32	-2.369		
TbarVelFiltSv_M_str.K_Uls_f32	0.63214		
VehicleSpeed_Kph_T_f32	150.08		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	60.8		
k_CmnTbarStiff_NmpDeg_f32	6.5		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.4		
t_CmnVehSpd_Kph_u9p7[0]	12800		
t_CmnVehSpd_Kph_u9p7[1]	12928		
t_CmnVehSpd_Kph_u9p7[2]	13056		
t_CmnVehSpd_Kph_u9p7[3]	13184		
t_CmnVehSpd_Kph_u9p7[4]	13312		
t_CmnVehSpd_Kph_u9p7[5]	13440		
t_CmnVehSpd_Kph_u9p7[6]	13568		
t_CmnVehSpd_Kph_u9p7[7]	13696		
t_CmnVehSpd_Kph_u9p7[8]	13824		
t_CmnVehSpd_Kph_u9p7[9]	13952		
t_CmnVehSpd_Kph_u9p7[10]	14080		
t_CmnVehSpd_Kph_u9p7[11]	14208		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	9		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	10		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	12		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	13		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	14		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	15		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	17		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	18		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	19		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	20		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	22		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	23		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	-447.362946	-447.3629225 ± 0.0009	<b>✓</b>

DriverVelCalc



Name	Actual Value	Expected Value	Result
PrevTbarAng_HwDeg_M_f32	0.246153846	0.246153846 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	-0.854439139	-0.854441186 ± 0.00390625	~

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

Test Step 1.9 (Repeat Count = 1)			✓
Name	Input Value		
CRFMotorVel MtrRadpS T f32	1118		
HwTorque HwNm T f32	-1.2		
PrevTbarAng_HwDeg_M_f32	-0.15321		
TbarVelFiltSv_M_str.SV_Uls_f32	-3.124		
TbarVelFiltSv_M_str.K_Uls_f32	0.014785		
VehicleSpeed_Kph_T_f32	16.25		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	70.1		
k_CmnTbarStiff_NmpDeg_f32	7.8		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.3		
t_CmnVehSpd_Kph_u9p7[0]	15488		
t_CmnVehSpd_Kph_u9p7[1]	15616		
t_CmnVehSpd_Kph_u9p7[2]	15744		
t_CmnVehSpd_Kph_u9p7[3]	15872		
t_CmnVehSpd_Kph_u9p7[4]	16000		
t_CmnVehSpd_Kph_u9p7[5]	16128		
t_CmnVehSpd_Kph_u9p7[6]	16256		
t_CmnVehSpd_Kph_u9p7[7]	16384		
t_CmnVehSpd_Kph_u9p7[8]	16512		
t_CmnVehSpd_Kph_u9p7[9]	16640		
t_CmnVehSpd_Kph_u9p7[10]	16768		
t_CmnVehSpd_Kph_u9p7[11]	16896		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	10		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	12		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	13		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	14		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	15		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	17		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	18		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	19		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	20		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	22		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	23		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	24		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	335.105377	335.1053608 ± 0.0009	~
PrevTbarAng_HwDeg_M_f32	-0.15384616	-0.153846154 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	-3.08251452	-3.082514427 ± 0.00390625	~

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

Name	Input Value	
CRFMotorVel_MtrRadpS_T_f32	0	
HwTorque_HwNm_T_f32	2.2	
PrevTbarAng_HwDeg_M_f32	0.27	
TbarVelFiltSv_M_str.SV_Uls_f32	-4.5511	
TbarVelFiltSv_M_str.K_Uls_f32	0.025896	
VehicleSpeed_Kph_T_f32	58.63	
k_CmnSysKinRatio_MtrDegpHwDeg_f32	80.2	
k_CmnTbarStiff_NmpDeg_f32	8.1	
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.2	
t_CmnVehSpd_Kph_u9p7[0]	10368	
t_CmnVehSpd_Kph_u9p7[1]	10496	
t_CmnVehSpd_Kph_u9p7[2]	10624	
t_CmnVehSpd_Kph_u9p7[3]	10752	

DriverVelCalc

TbarVelFiltSv\_M\_str.SV\_Uls\_f32

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-4.412463974 ± 0.00390625

Name	Input Value		
t_CmnVehSpd_Kph_u9p7[4]	10880		
t_CmnVehSpd_Kph_u9p7[5]	11008		
t_CmnVehSpd_Kph_u9p7[6]	11136		
t_CmnVehSpd_Kph_u9p7[7]	11264		
t_CmnVehSpd_Kph_u9p7[8]	11392		
t_CmnVehSpd_Kph_u9p7[9]	11520		
t_CmnVehSpd_Kph_u9p7[10]	11648		
t_CmnVehSpd_Kph_u9p7[11]	11776		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	24		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	26		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	27		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	29		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	30		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	31		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	33		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	34		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	36		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	37		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	38		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	40		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	-1.15806818	-1.15806835 ± 0.000009	~
PrevTbarAng_HwDeg_M_f32	0.271604925	0.271604938 ± 0.00390625	~

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

-4.41246414

Name	Input Value		
CRFMotorVel MtrRadpS T f32	-450		
HwTorque HwNm T f32	-2.7		
PrevTbarAng HwDeg M f32	-0.292		
TbarVelFiltSv M str.SV Uls f32	-5.7412		
TbarVelFiltSv M str.K Uls f32	0.03698		
VehicleSpeed Kph T f32	22.51		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	90.5		
k CmnTbarStiff NmpDeg f32	9.2		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.1		
t CmnVehSpd Kph u9p7[0]	5248		
t CmnVehSpd Kph u9p7[1]	5376		
t_CmnVehSpd_Kph_u9p7[2]	5504		
t_CmnVehSpd_Kph_u9p7[3]	5632		
t_CmnVehSpd_Kph_u9p7[4]	5760		
t_CmnVehSpd_Kph_u9p7[5]	5888		
t_CmnVehSpd_Kph_u9p7[6]	6016		
t_CmnVehSpd_Kph_u9p7[7]	6144		
t_CmnVehSpd_Kph_u9p7[8]	6272		
t_CmnVehSpd_Kph_u9p7[9]	6400		
t_CmnVehSpd_Kph_u9p7[10]	6528		
t_CmnVehSpd_Kph_u9p7[11]	6656		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	33		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	34		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	35		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	36		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	38		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	39		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	40		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	41		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	43		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	44		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	45		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	47		
Name	Actual Value	Expected Value	Resul
DriverVelCalc()	-47.2626114	-47.26260964 ± 0.00009	•
PrevTbarAng_HwDeg_M_f32	-0.29347828	-0.293478261 ± 0.00390625	
TbarVelFiltSv_M_str.SV_Uls_f32	-5.55622387	-5.556223467 ± 0.00390625	





Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Name	Input Value		
CRFMotorVel MtrRadpS T f32	400		
HwTorque HwNm T f32	3.6		
PrevTbarAng HwDeg M f32	2.39		
TbarVelFiltSv_M_str.SV_Uls_f32	1.2587		
TbarVelFiltSv_M_str.K_Uls_f32	0.02547		
VehicleSpeed_Kph_T_f32	33.25		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	11.2		
k_CmnTbarStiff_NmpDeg_f32	1.5		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.9		
t_CmnVehSpd_Kph_u9p7[0]	3968		
t_CmnVehSpd_Kph_u9p7[1]	4096		
t_CmnVehSpd_Kph_u9p7[2]	4224		
t_CmnVehSpd_Kph_u9p7[3]	4352		
t_CmnVehSpd_Kph_u9p7[4]	4480		
t_CmnVehSpd_Kph_u9p7[5]	4608		
t_CmnVehSpd_Kph_u9p7[6]	4736		
t_CmnVehSpd_Kph_u9p7[7]	4864		
t_CmnVehSpd_Kph_u9p7[8]	4992		
t_CmnVehSpd_Kph_u9p7[9]	5120		
t_CmnVehSpd_Kph_u9p7[10]	5248		
t_CmnVehSpd_Kph_u9p7[11]	5376		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	47		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	48		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	49		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	51		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	52		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	53		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	54		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	56		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	57		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	58		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	60		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	61		
Name	Actual Value	Expected Value	Resul
DriverVelCalc()	360.101318	360.1013205 ± 0.0009	•
PrevTbarAng_HwDeg_M_f32	2.3999986	2.4 ± 0.00390625	•
TbarVelFiltSv_M_str.SV_Uls_f32	1.35398781	1.353990911 ± 0.00390625	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 1.13 (Repeat Count = 1)		•
Name	Input Value	
CRFMotorVel_MtrRadpS_T_f32	-300.12	
HwTorque_HwNm_T_f32	-3.1	
PrevTbarAng_HwDeg_M_f32	-1.239	
TbarVelFiltSv_M_str.SV_Uls_f32	2.3697	
TbarVelFiltSv_M_str.K_Uls_f32	0.02145	
VehicleSpeed_Kph_T_f32	0	
k_CmnSysKinRatio_MtrDegpHwDeg_f32	22.3	
k_CmnTbarStiff_NmpDeg_f32	2.5	
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.8	
t_CmnVehSpd_Kph_u9p7[0]	128	
t_CmnVehSpd_Kph_u9p7[1]	256	
t_CmnVehSpd_Kph_u9p7[2]	384	
t_CmnVehSpd_Kph_u9p7[3]	512	
t_CmnVehSpd_Kph_u9p7[4]	640	
t_CmnVehSpd_Kph_u9p7[5]	768	
t_CmnVehSpd_Kph_u9p7[6]	896	
t_CmnVehSpd_Kph_u9p7[7]	1024	

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Name	Input Value		
t_CmnVehSpd_Kph_u9p7[8]	1152		
t_CmnVehSpd_Kph_u9p7[9]	1280		
t_CmnVehSpd_Kph_u9p7[10]	1408		
t_CmnVehSpd_Kph_u9p7[11]	1536		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	58		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	59		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	60		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	62		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	63		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	64		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	66		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	67		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	68		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	69		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	71		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	72		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	-239.688934	-239.6889354 ± 0.0009	~
PrevTbarAng_HwDeg_M_f32	-1.24000001	-1.24 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	2.30814433	2.308144935 ± 0.00390625	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 1.14 (Repeat Count = 1)	Invest Value		
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	699.23		
HwTorque_HwNm_T_f32	4.2		
PrevTbarAng_HwDeg_M_f32	1.191		
TbarVelFiltSv_M_str.SV_Uls_f32	3.2145		
TbarVelFiltSv_M_str.K_Uls_f32	0.03692		
VehicleSpeed_Kph_T_f32	511.9921875		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	33.5		
k_CmnTbarStiff_NmpDeg_f32	3.5		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.99		
t_CmnVehSpd_Kph_u9p7[0]	2560		
t_CmnVehSpd_Kph_u9p7[1]	3840		
t_CmnVehSpd_Kph_u9p7[2]	5120		
t_CmnVehSpd_Kph_u9p7[3]	6400		
t_CmnVehSpd_Kph_u9p7[4]	7680		
t_CmnVehSpd_Kph_u9p7[5]	8960		
t_CmnVehSpd_Kph_u9p7[6]	10240		
t_CmnVehSpd_Kph_u9p7[7]	11520		
t_CmnVehSpd_Kph_u9p7[8]	12800		
t_CmnVehSpd_Kph_u9p7[9]	14080		
t_CmnVehSpd_Kph_u9p7[10]	15360		
t_CmnVehSpd_Kph_u9p7[11]	16640		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	72		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	73		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	74		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	76		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	77		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	78		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	80		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	81		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	82		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	83		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[10]	85		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	86		
Name	Actual Value	Expected Value	Resul
DriverVelCalc()	693.519104	693.5191138 ± 0.0009	
PrevTbarAng_HwDeg_M_f32	1.19999993	1.2 ± 0.00390625	•
TbarVelFiltSv_M_str.SV_Uls_f32	3.26195955	3.26196066 ± 0.00390625	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~



Test Step 1.15 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
CRFMotorVel MtrRadpS T f32	-500.45		
HwTorque HwNm T f32	-4.5		
PrevTbarAng HwDeg M f32	-0.997		
TbarVelFiltSv_M_str.SV_Uls_f32	4.5623		
TbarVelFiltSv_M_str.K_Uls_f32	0.01258		
VehicleSpeed_Kph_T_f32	55.52		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	44.4		
k_CmnTbarStiff_NmpDeg_f32	4.5		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.6		
t_CmnVehSpd_Kph_u9p7[0]	6784		
t_CmnVehSpd_Kph_u9p7[1]	6912		
t_CmnVehSpd_Kph_u9p7[2]	7040		
t_CmnVehSpd_Kph_u9p7[3]	7168		
t_CmnVehSpd_Kph_u9p7[4]	7296		
t_CmnVehSpd_Kph_u9p7[5]	7424		
t_CmnVehSpd_Kph_u9p7[6]	7552		
t_CmnVehSpd_Kph_u9p7[7]	7680		
t_CmnVehSpd_Kph_u9p7[8]	7808		
t_CmnVehSpd_Kph_u9p7[9]	7936		
t_CmnVehSpd_Kph_u9p7[10]	8064		
t_CmnVehSpd_Kph_u9p7[11]	8192		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	86		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	87		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	88		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	89		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	90		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	91		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	92		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	93		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	94		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	95		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	96		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	97		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	-297.880035	-297.8800114 ± 0.0009	~
PrevTbarAng_HwDeg_M_f32	-1	-1 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	4.4860363	4.486036266 ± 0.00390625	~

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

Test Step 1.16 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
CRFMotorVel_MtrRadpS_T_f32	600.63
HwTorque_HwNm_T_f32	-10
PrevTbarAng_HwDeg_M_f32	-20
TbarVelFiltSv_M_str.SV_Uls_f32	5.8745
TbarVelFiltSv_M_str.K_Uls_f32	0.03257
VehicleSpeed_Kph_T_f32	17.17
k_CmnSysKinRatio_MtrDegpHwDeg_f32	55.6
k_CmnTbarStiff_NmpDeg_f32	0.5
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.5
t_CmnVehSpd_Kph_u9p7[0]	128
t_CmnVehSpd_Kph_u9p7[1]	256
t_CmnVehSpd_Kph_u9p7[2]	384
t_CmnVehSpd_Kph_u9p7[3]	512
t_CmnVehSpd_Kph_u9p7[4]	640
t_CmnVehSpd_Kph_u9p7[5]	768
t_CmnVehSpd_Kph_u9p7[6]	896
t_CmnVehSpd_Kph_u9p7[7]	1024
t_CmnVehSpd_Kph_u9p7[8]	1152
t_CmnVehSpd_Kph_u9p7[9]	1280
t_CmnVehSpd_Kph_u9p7[10]	1408
t_CmnVehSpd_Kph_u9p7[11]	1536
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	109
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	110

DriverVelCalc

TbarVelFiltSv\_M\_str.SV\_Uls\_f32

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5.683167535 ± 0.00390625

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Name	Input Value		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	111		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	113		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	114		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	115		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	116		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	117		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	118		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	119		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	121		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	122		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	305.571442	305.5714494 ± 0.0009	~
PrevTharAng HwDeg M f32	-20	-20 + 0 00390625	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

5.68316746

Test Step 1.17 (Repeat Count = 1)			<b>~</b>
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	-600.84		
HwTorque HwNm T f32	10		
PrevTbarAng HwDeg M f32	20		
TbarVelFiltSv M str.SV Uls f32	-2.369		
TbarVelFiltSv_M_str.K_Uls_f32	0.096321		
VehicleSpeed Kph T f32	27.95		
k CmnSysKinRatio MtrDegpHwDeg f32	66.5		
k CmnTbarStiff NmpDeg f32	0.5		
k InrtCmp MtrVel ScaleFactor Uls f32	0.4		
t CmnVehSpd Kph u9p7[0]	2560		
t CmnVehSpd Kph u9p7[1]	3840		
t_CmnVehSpd_Kph_u9p7[2]	5120		
t_CmnVehSpd_Kph_u9p7[3]	6400		
t_CmnVehSpd_Kph_u9p7[4]	7680		
t CmnVehSpd Kph u9p7[5]	8960		
t CmnVehSpd Kph u9p7[6]	10240		
t_CmnVehSpd_Kph_u9p7[7]	11520		
t CmnVehSpd Kph u9p7[8]	12800		
t_CmnVehSpd_Kph_u9p7[9]	14080		
t CmnVehSpd Kph u9p7[10]	15360		
t CmnVehSpd Kph u9p7[11]	16640		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[0]	1		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[1]	3		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	4		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[3]	5		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	6		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[5]	8		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[6]	9		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[7]	10		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[8]	12		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	13		
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[10]	14		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	15		
Name	Actual Value	Expected Value	Resul
DriverVelCalc()	-240.374832	-240.3748238 ± 0.0009	Resui
	-240.374632	-240.3746236 ± 0.0009 20 ± 0.00390625	
PrevTbarAng_HwDeg_M_f32 TbarVelFiltSv M str.SV Uls f32	-2.1408155	-2.140815551 ± 0.00390625	

Actual Function	Count	Expected Function		Count	Result
Test Step Call Trace					V
TbarVelFiltSv_M_str.SV_Uls_f32		-2.1408155	-2.140815551 ± 0.00390625		<u> </u>
PrevTbarAng_HwDeg_M_f32		20	20 ± 0.00390625		~

IntplVarXY\_u16\_u16Xu16Y\_Cnt

Test Step 1.18 (Repeat Count = 1)	✓
Name	Input Value
CRFMotorVel_MtrRadpS_T_f32	150.14

IntplVarXY\_u16\_u16Xu16Y\_Cnt

t\_inrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[2] t\_inrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[3] t\_inrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[4]

t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[5] t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[6]

t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[7]

t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[8]

t\_InrtCmp\_TBarVel\_ScaleFactorTblY\_Uls\_u9p7[9]

DriverVelCalc |

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2.1.0.10.00.0		
Name	Input Value	
HwTorque_HwNm_T_f32	0.05	
PrevTbarAng_HwDeg_M_f32	0	
TbarVelFiltSv_M_str.SV_Uls_f32	-3.124	
TbarVelFiltSv_M_str.K_Uls_f32	0.047852	
VehicleSpeed_Kph_T_f32	37.02	
k_CmnSysKinRatio_MtrDegpHwDeg_f32	77.2	
k_CmnTbarStiff_NmpDeg_f32	10	
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.3	
t_CmnVehSpd_Kph_u9p7[0]	12800	
t_CmnVehSpd_Kph_u9p7[1]	12928	
t_CmnVehSpd_Kph_u9p7[2]	13056	
t_CmnVehSpd_Kph_u9p7[3]	13184	
t_CmnVehSpd_Kph_u9p7[4]	13312	
t_CmnVehSpd_Kph_u9p7[5]	13440	
t_CmnVehSpd_Kph_u9p7[6]	13568	
t_CmnVehSpd_Kph_u9p7[7]	13696	
t_CmnVehSpd_Kph_u9p7[8]	13824	
t_CmnVehSpd_Kph_u9p7[9]	13952	
t_CmnVehSpd_Kph_u9p7[10]	14080	
t_CmnVehSpd_Kph_u9p7[11]	14208	
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	3	
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	4	

t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	15		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	17		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	44.9518433	44.95184416 ± 0.00009	~
PrevTbarAng_HwDeg_M_f32	0.00499999989	0.005 ± 0.00390625	•
TbarVelFiltSv_M_str.SV_Uls_f32	-2.85488033	-2.854880352 ± 0.00390625	•

5

8

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12

13

14

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	

Test Step 1.19 (Repeat Count = 1)	✓
Name	Input Value
CRFMotorVel_MtrRadpS_T_f32	-150.62
HwTorque_HwNm_T_f32	-7.5
PrevTbarAng_HwDeg_M_f32	-0.889
TbarVelFiltSv_M_str.SV_Uls_f32	-4.5511
TbarVelFiltSv_M_str.K_Uls_f32	0.2356
VehicleSpeed_Kph_T_f32	11.03
k_CmnSysKinRatio_MtrDegpHwDeg_f32	88.2
k_CmnTbarStiff_NmpDeg_f32	8.5
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.2
t_CmnVehSpd_Kph_u9p7[0]	15488
t_CmnVehSpd_Kph_u9p7[1]	15616
t_CmnVehSpd_Kph_u9p7[2]	15744
t_CmnVehSpd_Kph_u9p7[3]	15872
t_CmnVehSpd_Kph_u9p7[4]	16000
t_CmnVehSpd_Kph_u9p7[5]	16128
t_CmnVehSpd_Kph_u9p7[6]	16256
t_CmnVehSpd_Kph_u9p7[7]	16384
t_CmnVehSpd_Kph_u9p7[8]	16512
t_CmnVehSpd_Kph_u9p7[9]	16640
t_CmnVehSpd_Kph_u9p7[10]	16768
t_CmnVehSpd_Kph_u9p7[11]	16896
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	5
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	6
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	8
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	9
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	10
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	12

DriverVelCalc



Name	Input Value		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	13		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	14		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	15		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	17		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	18		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	19		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	-30.2861042	-30.28610622 ± 0.00009	~
PrevTbarAng_HwDeg_M_f32	-0.882352948	-0.882352941 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	-2.69583821	-2.695837311 ± 0.00390625	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 1.20 (Repeat Count = 1)			✓
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	250.24		
HwTorque_HwNm_T_f32	8.2		
PrevTbarAng_HwDeg_M_f32	0.861		
TbarVelFiltSv_M_str.SV_Uls_f32	-5.7412		
TbarVelFiltSv_M_str.K_Uls_f32	0.3479		
VehicleSpeed_Kph_T_f32	33.04		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	99.3		
k_CmnTbarStiff_NmpDeg_f32	9.5		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.1		
t_CmnVehSpd_Kph_u9p7[0]	10368		
t_CmnVehSpd_Kph_u9p7[1]	10496		
t_CmnVehSpd_Kph_u9p7[2]	10624		
t_CmnVehSpd_Kph_u9p7[3]	10752		
t_CmnVehSpd_Kph_u9p7[4]	10880		
t_CmnVehSpd_Kph_u9p7[5]	11008		
t_CmnVehSpd_Kph_u9p7[6]	11136		
t_CmnVehSpd_Kph_u9p7[7]	11264		
t_CmnVehSpd_Kph_u9p7[8]	11392		
t_CmnVehSpd_Kph_u9p7[9]	11520		
t_CmnVehSpd_Kph_u9p7[10]	11648		
t_CmnVehSpd_Kph_u9p7[11]	11776		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	6		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	8		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	9		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	10		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	12		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	13		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	14		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	15		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	17		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	18		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	19		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	20		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	24.7503471	24.7503467 ± 0.00009	✓
PrevTbarAng_HwDeg_M_f32	0.863157868	0.863157895 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	-3.36847568	-3.368470731 ± 0.00390625	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	_

Test Step 1.21 (Repeat Count = 1)		V
Name	Input Value	
CRFMotorVel_MtrRadpS_T_f32	-250.62	
HwTorque_HwNm_T_f32	-8.5	
PrevTbarAng_HwDeg_M_f32	-16.997	
TbarVelFiltSv_M_str.SV_Uls_f32	1.2587	
TbarVelFiltSv_M_str.K_Uls_f32	0.2244	

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Name	Input Value		
VehicleSpeed_Kph_T_f32	44.05		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	27.2		
k_CmnTbarStiff_NmpDeg_f32	0.5		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.9		
t_CmnVehSpd_Kph_u9p7[0]	5248		
t_CmnVehSpd_Kph_u9p7[1]	5376		
t_CmnVehSpd_Kph_u9p7[2]	5504		
t_CmnVehSpd_Kph_u9p7[3]	5632		
t_CmnVehSpd_Kph_u9p7[4]	5760		
t_CmnVehSpd_Kph_u9p7[5]	5888		
t_CmnVehSpd_Kph_u9p7[6]	6016		
t_CmnVehSpd_Kph_u9p7[7]	6144		
t_CmnVehSpd_Kph_u9p7[8]	6272		
t_CmnVehSpd_Kph_u9p7[9]	6400		
t_CmnVehSpd_Kph_u9p7[10]	6528		
t_CmnVehSpd_Kph_u9p7[11]	6656		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	8		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	9		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	10		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	12		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	13		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	14		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	15		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	17		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	18		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	19		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	20		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	22		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	-225.52951	-225.5295319 ± 0.0009	~
PrevTbarAng_HwDeg_M_f32	-17	-17 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	0.639618635	0.63964772 ± 0.00390625	~

Test Step Call Trace					,
Actual Function	Count	Expected Function	Count	Resu	t
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1		

Test Step 1.22 (Repeat Count = 1)	
Name	Input Value
CRFMotorVel_MtrRadpS_T_f32	350.14
HwTorque_HwNm_T_f32	9.2
PrevTbarAng_HwDeg_M_f32	0.919
TbarVelFiltSv_M_str.SV_Uls_f32	2.3697
TbarVelFiltSv_M_str.K_Uls_f32	0.3366
VehicleSpeed_Kph_T_f32	376.06
k_CmnSysKinRatio_MtrDegpHwDeg_f32	26.8
k_CmnTbarStiff_NmpDeg_f32	10
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	1
t_CmnVehSpd_Kph_u9p7[0]	3968
t_CmnVehSpd_Kph_u9p7[1]	4096
t_CmnVehSpd_Kph_u9p7[2]	4224
t_CmnVehSpd_Kph_u9p7[3]	4352
t_CmnVehSpd_Kph_u9p7[4]	4480
t_CmnVehSpd_Kph_u9p7[5]	4608
t_CmnVehSpd_Kph_u9p7[6]	4736
t_CmnVehSpd_Kph_u9p7[7]	4864
t_CmnVehSpd_Kph_u9p7[8]	4992
t_CmnVehSpd_Kph_u9p7[9]	5120
t_CmnVehSpd_Kph_u9p7[10]	5248
t_CmnVehSpd_Kph_u9p7[11]	5376
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	9
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	10
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	12
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	13
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	14
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	15
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	17
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	18
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	19
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	20

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Name	Input Value		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	22		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	23		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	350.286285	350.2862746 ± 0.0009	~
PrevTbarAng_HwDeg_M_f32	0.91999957	0.92 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	1.74034667	1.74035898 ± 0.00390625	

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

Test Step 1.23 (Repeat Count = 1)			✓
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	-350.36		
HwTorque_HwNm_T_f32	-9.21		
PrevTbarAng_HwDeg_M_f32	-1.841		
TbarVelFiltSv_M_str.SV_Uls_f32	3.2145		
TbarVelFiltSv_M_str.K_Uls_f32	0.0147850001		
VehicleSpeed_Kph_T_f32	265.02		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	53.5		
k_CmnTbarStiff_NmpDeg_f32	5.25		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.7		
t_CmnVehSpd_Kph_u9p7[0]	128		
t_CmnVehSpd_Kph_u9p7[1]	256		
t_CmnVehSpd_Kph_u9p7[2]	384		
t_CmnVehSpd_Kph_u9p7[3]	512		
t_CmnVehSpd_Kph_u9p7[4]	640		
t_CmnVehSpd_Kph_u9p7[5]	768		
t_CmnVehSpd_Kph_u9p7[6]	896		
t_CmnVehSpd_Kph_u9p7[7]	1024		
t_CmnVehSpd_Kph_u9p7[8]	1152		
t_CmnVehSpd_Kph_u9p7[9]	1280		
t_CmnVehSpd_Kph_u9p7[10]	1408		
t_CmnVehSpd_Kph_u9p7[11]	1536		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	10		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	12		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	13		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	14		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	15		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	17		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	18		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	19		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	20		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	22		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	23		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	24		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	-244.585281	-244.585297	~
PrevTbarAng_HwDeg_M_f32	-1.75428569	-1.75428571428571 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	3.80800867	3.80800891	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	_

Test Step 1.24 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
CRFMotorVel_MtrRadpS_T_f32	450.52	
HwTorque_HwNm_T_f32	1.5	
PrevTbarAng_HwDeg_M_f32	1.154	
TbarVelFiltSv_M_str.SV_Uls_f32	4.5623	
TbarVelFiltSv_M_str.K_Uls_f32	0.5599	
VehicleSpeed_Kph_T_f32	187.06	
k_CmnSysKinRatio_MtrDegpHwDeg_f32	1	
k_CmnTbarStiff_NmpDeg_f32	1.3	
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.6	





Name	Input Value		
t_CmnVehSpd_Kph_u9p7[0]	2560		
t_CmnVehSpd_Kph_u9p7[1]	3840		
t CmnVehSpd Kph u9p7[2]	5120		
t CmnVehSpd Kph u9p7[3]	6400		
t CmnVehSpd Kph u9p7[4]	7680		
t CmnVehSpd Kph u9p7[5]	8960		
t CmnVehSpd Kph u9p7[6]	10240		
t_CmnVehSpd_Kph_u9p7[7]	11520		
t_CmnVehSpd_Kph_u9p7[8]	12800		
t_CmnVehSpd_Kph_u9p7[9]	14080		
t_CmnVehSpd_Kph_u9p7[10]	15360		
t_CmnVehSpd_Kph_u9p7[11]	16640		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	24		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	26		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	27		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	29		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	30		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	31		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	33		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	34		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	36		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	37		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	38		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	40		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	270.322723	270.3227163 ± 0.0009	~
PrevTbarAng_HwDeg_M_f32	1.15384614	1.153846154 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	1.96478438	1.964798999 ± 0.00390625	

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 1.25 (Repeat Count = 1)			✓
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	-450.58		
HwTorque_HwNm_T_f32	-1.5		
PrevTbarAng_HwDeg_M_f32	-0.551		
TbarVelFiltSv_M_str.SV_Uls_f32	5.8745		
TbarVelFiltSv_M_str.K_Uls_f32	0.1258		
VehicleSpeed_Kph_T_f32	166.08		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	100		
k_CmnTbarStiff_NmpDeg_f32	2.7		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.5		
t_CmnVehSpd_Kph_u9p7[0]	6784		
t_CmnVehSpd_Kph_u9p7[1]	6912		
t_CmnVehSpd_Kph_u9p7[2]	7040		
t_CmnVehSpd_Kph_u9p7[3]	7168		
t_CmnVehSpd_Kph_u9p7[4]	7296		
t_CmnVehSpd_Kph_u9p7[5]	7424		
t_CmnVehSpd_Kph_u9p7[6]	7552		
t_CmnVehSpd_Kph_u9p7[7]	7680		
t_CmnVehSpd_Kph_u9p7[8]	7808		
t_CmnVehSpd_Kph_u9p7[9]	7936		
t_CmnVehSpd_Kph_u9p7[10]	8064		
t_CmnVehSpd_Kph_u9p7[11]	8192		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	33		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	34		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	35		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	36		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	38		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	39		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	40		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	41		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	43		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	44		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	45		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	47		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	-222.18248	-222.1824911 ± 0.0009	<b>✓</b>





Name	Actual Value	Expected Value	Result
PrevTbarAng_HwDeg_M_f32	-0.55555522	-0.555555556 ± 0.00390625	<b>✓</b>
TbarVelFiltSv M str.SV Uls f32	4.84894514	4.848943456 ± 0.00390625	<b>~</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 1.26 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	-689.69		
HwTorque_HwNm_T_f32	2.5		
PrevTbarAng_HwDeg_M_f32	0.805		
TbarVelFiltSv_M_str.SV_Uls_f32	-2.369		
TbarVelFiltSv_M_str.K_Uls_f32	0.2365		
VehicleSpeed_Kph_T_f32	2.06		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	25.45		
k_CmnTbarStiff_NmpDeg_f32	3.1		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.89		
t_CmnVehSpd_Kph_u9p7[0]	128		
t_CmnVehSpd_Kph_u9p7[1]	256		
t_CmnVehSpd_Kph_u9p7[2]	384		
t_CmnVehSpd_Kph_u9p7[3]	512		
t_CmnVehSpd_Kph_u9p7[4]	640		
t_CmnVehSpd_Kph_u9p7[5]	768		
t_CmnVehSpd_Kph_u9p7[6]	896		
t_CmnVehSpd_Kph_u9p7[7]	1024		
t_CmnVehSpd_Kph_u9p7[8]	1152		
t_CmnVehSpd_Kph_u9p7[9]	1280		
t_CmnVehSpd_Kph_u9p7[10]	1408		
t_CmnVehSpd_Kph_u9p7[11]	1536		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	47		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	48		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	49		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	51		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	52		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	53		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	54		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	56		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	57		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	58		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	60		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	61		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	-614.096802	-614.096787907239 ± 0.0009	-
PrevTbarAng HwDeg M f32	0.806451619	0.806451613 ± 0.00390625	-
TbarVelFiltSv M str.SV Uls f32	-1.6370784	-1.637078274 ± 0.00390625	

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 1.27 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
CRFMotorVel_MtrRadpS_T_f32	-111.41	
HwTorque_HwNm_T_f32	-2.5	
PrevTbarAng_HwDeg_M_f32	-0.518	
TbarVelFiltSv_M_str.SV_Uls_f32	-3.124	
TbarVelFiltSv_M_str.K_Uls_f32	0.35874	
VehicleSpeed_Kph_T_f32	267.07	
k_CmnSysKinRatio_MtrDegpHwDeg_f32	75.5	
k_CmnTbarStiff_NmpDeg_f32	4.8	
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.3	
t_CmnVehSpd_Kph_u9p7[0]	0	
t_CmnVehSpd_Kph_u9p7[1]	0	
t_CmnVehSpd_Kph_u9p7[2]	0	
t_CmnVehSpd_Kph_u9p7[3]	0	

DriverVelCalc



Name	Innert Welling		
11111111	Input Value		
t_CmnVehSpd_Kph_u9p7[4]	0		
t_CmnVehSpd_Kph_u9p7[5]	0		
t_CmnVehSpd_Kph_u9p7[6]	0		
t_CmnVehSpd_Kph_u9p7[7]	0		
t_CmnVehSpd_Kph_u9p7[8]	0		
t_CmnVehSpd_Kph_u9p7[9]	0		
t_CmnVehSpd_Kph_u9p7[10]	0		
t_CmnVehSpd_Kph_u9p7[11]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	58		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	59		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	60		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	62		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	63		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	64		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	66		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	67		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	68		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	69		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	71		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	72		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	-35.2845802	-35.2845812 ± 0.00009	~
PrevTbarAng_HwDeg_M_f32	-0.520833313	-0.520833333 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	-2.51150656	-2.51151124 ± 0.00390625	~

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

Test Step 1.28 (Repeat Count = 1)			<b>~</b>
Name	Input Value		
CRFMotorVel MtrRadpS T f32	222.62		
HwTorque HwNm T f32	3.5		
PrevTbarAng_HwDeg_M_f32	0.671		
TbarVelFiltSv_M_str.SV_Uls_f32	-4.5511		
TbarVelFiltSv_M_str.K_Uls_f32	0.47856		
VehicleSpeed_Kph_T_f32	510.03		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	46.2		
k_CmnTbarStiff_NmpDeg_f32	5.2		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.2		
t_CmnVehSpd_Kph_u9p7[0]	32640		
t_CmnVehSpd_Kph_u9p7[1]	32640		
t_CmnVehSpd_Kph_u9p7[2]	32640		
t_CmnVehSpd_Kph_u9p7[3]	32640		
t_CmnVehSpd_Kph_u9p7[4]	32640		
t_CmnVehSpd_Kph_u9p7[5]	32640		
t_CmnVehSpd_Kph_u9p7[6]	32640		
t_CmnVehSpd_Kph_u9p7[7]	32640		
t_CmnVehSpd_Kph_u9p7[8]	32640		
t_CmnVehSpd_Kph_u9p7[9]	32640		
t_CmnVehSpd_Kph_u9p7[10]	32640		
t_CmnVehSpd_Kph_u9p7[11]	32640		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	72		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	73		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	74		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	76		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	77		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	78		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	80		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	81		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	82		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	83		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	85		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	86		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	43.5075684	43.50756976 ± 0.00009	-
PrevTbarAng_HwDeg_M_f32	0.673076928	0.673076923 ± 0.00390625	•
TbarVelFiltSv_M_str.SV_Uls_f32	-1.87615919	-1.87615943 ± 0.00390625	-

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Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Name	Input Value		
CRFMotorVel MtrRadpS T f32	-222.15		
HwTorque HwNm T f32	-3.5		
PrevTbarAng HwDeg M f32	-0.5134		
TbarVelFiltSv M str.SV Uls f32	-5.7412		
TbarVelFiltSv_M_str.K_Uls_f32	0.58963		
VehicleSpeed_Kph_T_f32	467.08		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	28.1		
k_CmnTbarStiff_NmpDeg_f32	6.8		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.1		
t_CmnVehSpd_Kph_u9p7[0]	2560		
t_CmnVehSpd_Kph_u9p7[1]	3840		
t_CmnVehSpd_Kph_u9p7[2]	5120		
t_CmnVehSpd_Kph_u9p7[3]	6400		
t_CmnVehSpd_Kph_u9p7[4]	7680		
t_CmnVehSpd_Kph_u9p7[5]	8960		
t_CmnVehSpd_Kph_u9p7[6]	10240		
t_CmnVehSpd_Kph_u9p7[7]	11520		
t_CmnVehSpd_Kph_u9p7[8]	12800		
t_CmnVehSpd_Kph_u9p7[9]	14080		
t_CmnVehSpd_Kph_u9p7[10]	15360		
t_CmnVehSpd_Kph_u9p7[11]	16640		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	86		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	87		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	88		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	89		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	90		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	91		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	92		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	93		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	94		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	95		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	96		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	97		
Name	Actual Value	Expected Value	Resul
DriverVelCalc()	-23.2337227	-23.23372292 ± 0.00009	~
PrevTbarAng_HwDeg_M_f32	-0.514705896	-0.514705882 ± 0.00390625	•
TbarVelFiltSv_M_str.SV_Uls_f32	-2.74100852	-2.74100995 ± 0.00390625	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 1.30 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
CRFMotorVel_MtrRadpS_T_f32	333.17	
HwTorque_HwNm_T_f32	4.5	
PrevTbarAng_HwDeg_M_f32	0.614	
TbarVelFiltSv_M_str.SV_Uls_f32	1.2587	
TbarVelFiltSv_M_str.K_Uls_f32	0.63214	
VehicleSpeed_Kph_T_f32	166.92	
k_CmnSysKinRatio_MtrDegpHwDeg_f32	85.6	
k_CmnTbarStiff_NmpDeg_f32	7.3	
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.4	
t_CmnVehSpd_Kph_u9p7[0]	128	
t_CmnVehSpd_Kph_u9p7[1]	256	
t_CmnVehSpd_Kph_u9p7[2]	384	
t_CmnVehSpd_Kph_u9p7[3]	512	
t_CmnVehSpd_Kph_u9p7[4]	640	
t_CmnVehSpd_Kph_u9p7[5]	768	
t_CmnVehSpd_Kph_u9p7[6]	896	
t_CmnVehSpd_Kph_u9p7[7]	1024	

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Name	Input Value		
t_CmnVehSpd_Kph_u9p7[8]	1152		
t_CmnVehSpd_Kph_u9p7[9]	1280		
t_CmnVehSpd_Kph_u9p7[10]	1408		
t_CmnVehSpd_Kph_u9p7[11]	1536		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	0		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	133.268005	133.268 ± 0.0009	<b>✓</b>
PrevTbarAng_HwDeg_M_f32	0.616438329	0.616438356 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	1.23370099	1.233716615 ± 0.00390625	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 1.31 (Repeat Count = 1)			
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	-333.62		
HwTorque_HwNm_T_f32	-4.5		
PrevTbarAng_HwDeg_M_f32	-0.917		
TbarVelFiltSv_M_str.SV_Uls_f32	2.3697		
TbarVelFiltSv_M_str.K_Uls_f32	0.014785		
VehicleSpeed_Kph_T_f32	10.05		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	36.8		
k_CmnTbarStiff_NmpDeg_f32	4.9		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.6		
t_CmnVehSpd_Kph_u9p7[0]	2560		
t_CmnVehSpd_Kph_u9p7[1]	3840		
t_CmnVehSpd_Kph_u9p7[2]	5120		
t_CmnVehSpd_Kph_u9p7[3]	6400		
t_CmnVehSpd_Kph_u9p7[4]	7680		
t_CmnVehSpd_Kph_u9p7[5]	8960		
t_CmnVehSpd_Kph_u9p7[6]	10240		
t_CmnVehSpd_Kph_u9p7[7]	11520		
t_CmnVehSpd_Kph_u9p7[8]	12800		
t_CmnVehSpd_Kph_u9p7[9]	14080		
t_CmnVehSpd_Kph_u9p7[10]	15360		
t_CmnVehSpd_Kph_u9p7[11]	16640		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	128		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	128		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	128		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	128		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	128		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	128		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	128		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	128		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	128		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	128		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	128		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	128		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	-198.679001	-198.6789815 ± 0.0009	
PrevTbarAng_HwDeg_M_f32	-0.918367326	-0.918367347 ± 0.00390625	•
TbarVelFiltSv_M_str.SV_Uls_f32	2.32455587	2.324555873 ± 0.00390625	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~



Test Step 1.32 (Repeat Count = 1)			✓
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	444.52		
HwTorque HwNm T f32	5.5		
PrevTbarAng_HwDeg_M_f32	1.056		
TbarVelFiltSv_M_str.SV_Uls_f32	3.2145		
TbarVelFiltSv_M_str.K_Uls_f32	0.1258		
VehicleSpeed_Kph_T_f32	377.06		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	85.5		
k_CmnTbarStiff_NmpDeg_f32	5.2		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.9		
t_CmnVehSpd_Kph_u9p7[0]	6784		
t_CmnVehSpd_Kph_u9p7[1]	6912		
t_CmnVehSpd_Kph_u9p7[2]	7040		
t_CmnVehSpd_Kph_u9p7[3]	7168		
t_CmnVehSpd_Kph_u9p7[4]	7296		
t_CmnVehSpd_Kph_u9p7[5]	7424		
t_CmnVehSpd_Kph_u9p7[6]	7552		
t_CmnVehSpd_Kph_u9p7[7]	7680		
t_CmnVehSpd_Kph_u9p7[8]	7808		
t_CmnVehSpd_Kph_u9p7[9]	7936		
t_CmnVehSpd_Kph_u9p7[10]	8064		
t_CmnVehSpd_Kph_u9p7[11]	8192		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	58		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	59		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	60		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	62		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	63		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	64		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	66		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	67		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	68		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	69		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	71		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	72		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	402.516144	402.5161456 ± 0.0009	~
PrevTbarAng_HwDeg_M_f32	1.05769229	1.057692308 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	2.91656113	2.916562054 ± 0.00390625	~

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

Test Step 1.33 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
CRFMotorVel_MtrRadpS_T_f32	-699.63
HwTorque_HwNm_T_f32	-5.5
PrevTbarAng_HwDeg_M_f32	-0.89
TbarVelFiltSv_M_str.SV_Uls_f32	4.5623
TbarVelFiltSv_M_str.K_Uls_f32	0.2365
VehicleSpeed_Kph_T_f32	38.17
k_CmnSysKinRatio_MtrDegpHwDeg_f32	29.2
k_CmnTbarStiff_NmpDeg_f32	6.1
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0
t_CmnVehSpd_Kph_u9p7[0]	128
t_CmnVehSpd_Kph_u9p7[1]	256
t_CmnVehSpd_Kph_u9p7[2]	384
t_CmnVehSpd_Kph_u9p7[3]	512
t_CmnVehSpd_Kph_u9p7[4]	640
t_CmnVehSpd_Kph_u9p7[5]	768
t_CmnVehSpd_Kph_u9p7[6]	896
t_CmnVehSpd_Kph_u9p7[7]	1024
t_CmnVehSpd_Kph_u9p7[8]	1152
t_CmnVehSpd_Kph_u9p7[9]	1280
t_CmnVehSpd_Kph_u9p7[10]	1408
t_CmnVehSpd_Kph_u9p7[11]	1536
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	86
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	87

DriverVelCalc

TbarVelFiltSv\_M\_str.SV\_Uls\_f32

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2.106963591 ± 0.00390625

Name	Input Value		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	88		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	89		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	90		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	91		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	92		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	93		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	94		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	95		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	96		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	97		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	0.81372714	0.813727562 ± 0.0000009	~
PrevTbarAng_HwDeg_M_f32	-0.901639342	-0.901639344 ± 0.00390625	~

Test Step Call Trace			~	
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

2.10696244

Test Step 1.34 (Repeat Count = 1)			
Name	Input Value		
CRFMotorVel MtrRadpS T f32	555.74		
HwTorque HwNm T f32	6.5		
PrevTbarAng HwDeg M f32	0.83		
TbarVelFiltSv M str.SV Uls f32	5.8745		
TbarVelFiltSv M str.K Uls f32	0.35874		
VehicleSpeed Kph T f32	1.18		
k CmnSysKinRatio MtrDegpHwDeg f32	56.5		
k CmnTbarStiff NmpDeg f32	7.8		
k InrtCmp MtrVel ScaleFactor Uls f32	1		
t CmnVehSpd Kph u9p7[0]	2560		
t_CmnVehSpd_Kph_u9p7[1]	3840		
t CmnVehSpd Kph u9p7[2]	5120		
t_CmnVehSpd_Kph_u9p7[3]	6400		
t_CmnVehSpd_Kph_u9p7[4]	7680		
t_CmnVehSpd_Kph_u9p7[5]	8960		
t CmnVehSpd Kph u9p7[6]	10240		
t CmnVehSpd Kph u9p7[7]	11520		
t_CmnVehSpd_Kph_u9p7[8]	12800		
t_CmnVehSpd_Kph_u9p7[9]	14080		
t_CmnVehSpd_Kph_u9p7[10]	15360		
t_CmnVehSpd_Kph_u9p7[11]	16640		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	109		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	110		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	111		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	113		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	114		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	115		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	116		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	117		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	118		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	119		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	121		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	122		
Name	Actual Value	Expected Value	Resul
DriverVelCalc()	559.405396	559.4054289 ± 0.0009	
PrevTbarAng HwDeg M f32	0.83333313	0.833333333 ± 0.00390625	
TbarVelFiltSv M str.SV Uls f32	4.36498117	4.36498187 ± 0.00390625	

Test Step Call Trace		<b>✓</b>		
Actual Function Count Expected Function		Count	Result	
IntplVarXY u16_u16Xu16Y_Cpt	1	IntolVarXY u16 u16Xu16Y Cnt	1	

Test Step 1.35 (Repeat Count = 1)	
Name	Input Value
CRFMotorVel_MtrRadpS_T_f32	-555.81

DriverVelCalc

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Name	Input Value
HwTorque_HwNm_T_f32	-6.5
PrevTbarAng_HwDeg_M_f32	-0.78
TbarVelFiltSv_M_str.SV_Uls_f32	-2.369
TbarVelFiltSv_M_str.K_Uls_f32	0.47856
VehicleSpeed_Kph_T_f32	276.19
k_CmnSysKinRatio_MtrDegpHwDeg_f32	12.3
k_CmnTbarStiff_NmpDeg_f32	8.3
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.5
t_CmnVehSpd_Kph_u9p7[0]	12800
t_CmnVehSpd_Kph_u9p7[1]	12928
t_CmnVehSpd_Kph_u9p7[2]	13056
t_CmnVehSpd_Kph_u9p7[3]	13184
t_CmnVehSpd_Kph_u9p7[4]	13312
t_CmnVehSpd_Kph_u9p7[5]	13440
t_CmnVehSpd_Kph_u9p7[6]	13568
t_CmnVehSpd_Kph_u9p7[7]	13696
t_CmnVehSpd_Kph_u9p7[8]	13824
t_CmnVehSpd_Kph_u9p7[9]	13952
t_CmnVehSpd_Kph_u9p7[10]	14080
t_CmnVehSpd_Kph_u9p7[11]	14208
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	33
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	34
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	35
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	36
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	38
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	39
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	40
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	41
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	43
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	44
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	45
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	47

topbaioi_coaici.actobicio_acp[.o]	.0		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	47		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	-278.061462	-278.0614576 ± 0.0009	~
PrevTbarAng_HwDeg_M_f32	-0.783132493	-0.78313253 ± 0.00390625	<b>✓</b>
TharVelFiltSv M str SV Uls f32	-1 98484111	-1 984843167 + 0 00390625	<b>✓</b>

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

Test Step 1.36 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
CRFMotorVel_MtrRadpS_T_f32	666.86
HwTorque_HwNm_T_f32	7.5
PrevTbarAng_HwDeg_M_f32	0.799
TbarVelFiltSv_M_str.SV_Uls_f32	-3.124
TbarVelFiltSv_M_str.K_Uls_f32	0.001255848
VehicleSpeed_Kph_T_f32	354.2
k_CmnSysKinRatio_MtrDegpHwDeg_f32	64.4
k_CmnTbarStiff_NmpDeg_f32	9.3
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.5
t_CmnVehSpd_Kph_u9p7[0]	15488
t_CmnVehSpd_Kph_u9p7[1]	15616
t_CmnVehSpd_Kph_u9p7[2]	15744
t_CmnVehSpd_Kph_u9p7[3]	15872
t_CmnVehSpd_Kph_u9p7[4]	16000
t_CmnVehSpd_Kph_u9p7[5]	16128
t_CmnVehSpd_Kph_u9p7[6]	16256
t_CmnVehSpd_Kph_u9p7[7]	16384
t_CmnVehSpd_Kph_u9p7[8]	16512
t_CmnVehSpd_Kph_u9p7[9]	16640
t_CmnVehSpd_Kph_u9p7[10]	16768
t_CmnVehSpd_Kph_u9p7[11]	16896
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	47
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	48
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	49
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	51
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	52
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	53

DriverVelCalc

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	I		
Name	Input Value		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	54		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	56		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	57		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	58		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	60		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	61		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	331.76123	331.7612295 ± 0.0009	~
PrevTbarAng_HwDeg_M_f32	0.806451619	0.806451613 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	-3.11539769	-3.115397684 ± 0.00390625	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 1.37 (Repeat Count = 1) Name	Input Value		
CRFMotorVel MtrRadpS T f32	-666.71		
HwTorque HwNm T f32	-7.5		
PrevTbarAng HwDeg M f32	-6.249		
TbarVelFiltSv M str.SV Uls f32	-4.5511		
TbarVelFiltSv M str.K Uls f32	0.715390457		
VehicleSpeed Kph T f32	254.52		
k CmnSysKinRatio MtrDegpHwDeg f32	27.2		
k CmnTbarStiff NmpDeg f32	1.2		
k InrtCmp MtrVel ScaleFactor Uls f32	0.4		
t_CmnVehSpd_Kph_u9p7[0]	10368		
t_CmnVehSpd_Kph_u9p7[1]	10496		
t_CmnVehSpd_Kph_u9p7[2]	10624		
t_CmnVehSpd_Kph_u9p7[3]	10752		
t_CmnVehSpd_Kph_u9p7[4]	10880		
t_CmnVehSpd_Kph_u9p7[5]	11008		
t_CmnVehSpd_Kph_u9p7[6]	11136		
t_CmnVehSpd_Kph_u9p7[7]	11264		
t_CmnVehSpd_Kph_u9p7[8]	11392		
t_CmnVehSpd_Kph_u9p7[9]	11520		
t_CmnVehSpd_Kph_u9p7[10]	11648		
t_CmnVehSpd_Kph_u9p7[11]	11776		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	58		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	59		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	60		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	62		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	63		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	64		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	66		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	67		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	68		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	69		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	71		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	72		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	-267.125366	-267.1254046 ± 0.0009	•
PrevTbarAng_HwDeg_M_f32	-6.24999952	-6.25 ± 0.00390625	•
TbarVelFiltSv M str.SV Uls f32	-1.6527853	-1.65298172 ± 0.00390625	•

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	~

Test Step 1.38 (Repeat Count = 1)		✓
Name	Input Value	
CRFMotorVel_MtrRadpS_T_f32	134.52	
HwTorque_HwNm_T_f32	8.5	
PrevTbarAng_HwDeg_M_f32	3.86	
TbarVelFiltSv_M_str.SV_Uls_f32	-5.7412	
TbarVelFiltSv_M_str.K_Uls_f32	0.58746	

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DriverVelCalc

Name	Input Value		
VehicleSpeed_Kph_T_f32	154.63		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	75.1		
k_CmnTbarStiff_NmpDeg_f32	2.2		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.3		
t_CmnVehSpd_Kph_u9p7[0]	5248		
t_CmnVehSpd_Kph_u9p7[1]	5376		
t_CmnVehSpd_Kph_u9p7[2]	5504		
t_CmnVehSpd_Kph_u9p7[3]	5632		
t_CmnVehSpd_Kph_u9p7[4]	5760		
t_CmnVehSpd_Kph_u9p7[5]	5888		
t_CmnVehSpd_Kph_u9p7[6]	6016		
t_CmnVehSpd_Kph_u9p7[7]	6144		
t_CmnVehSpd_Kph_u9p7[8]	6272		
t_CmnVehSpd_Kph_u9p7[9]	6400		
t_CmnVehSpd_Kph_u9p7[10]	6528		
t_CmnVehSpd_Kph_u9p7[11]	6656		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	24		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	26		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	27		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	29		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	30		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	31		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	33		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	34		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	36		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	37		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	38		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	40		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	39.8233643	39.8233612 ± 0.00009	~
PrevTbarAng_HwDeg_M_f32	3.86363626	3.863636364 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	-1.30036688	-1.300365557 ± 0.00390625	~

Test Step Call Trace		V		
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 1.39 (Repeat Count = 1)		~
Name	Input Value	
CRFMotorVel_MtrRadpS_T_f32	-463.91	
HwTorque_HwNm_T_f32	-8.5	
PrevTbarAng_HwDeg_M_f32	-2.35	
TbarVelFiltSv_M_str.SV_Uls_f32	-6.6667	
TbarVelFiltSv_M_str.K_Uls_f32	0.35874	
VehicleSpeed_Kph_T_f32	55.24	
k_CmnSysKinRatio_MtrDegpHwDeg_f32	20.6	
k_CmnTbarStiff_NmpDeg_f32	3.6	
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.2	
t_CmnVehSpd_Kph_u9p7[0]	3968	
t_CmnVehSpd_Kph_u9p7[1]	4096	
t_CmnVehSpd_Kph_u9p7[2]	4224	
t_CmnVehSpd_Kph_u9p7[3]	4352	
t_CmnVehSpd_Kph_u9p7[4]	4480	
t_CmnVehSpd_Kph_u9p7[5]	4608	
t_CmnVehSpd_Kph_u9p7[6]	4736	
t_CmnVehSpd_Kph_u9p7[7]	4864	
t_CmnVehSpd_Kph_u9p7[8]	4992	
t_CmnVehSpd_Kph_u9p7[9]	5120	
t_CmnVehSpd_Kph_u9p7[10]	5248	
t_CmnVehSpd_Kph_u9p7[11]	5376	
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	33	
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	34	
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	35	
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	36	
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	38	
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	39	
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	40	
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	41	
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	43	
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	44	

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DriverVelCalc

Name	Input Value		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	45		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	47		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	-93.6095047	-93.60949919 ± 0.00009	~
PrevTbarAng_HwDeg_M_f32	-2.36111116	-2.361111111 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	-6.26811457	-6.268088042 ± 0.00390625	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 1.40 (Repeat Count = 1)			✓
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	263.42		
HwTorque_HwNm_T_f32	9.5		
PrevTbarAng_HwDeg_M_f32	2.25		
TbarVelFiltSv_M_str.SV_Uls_f32	6.6667		
TbarVelFiltSv_M_str.K_Uls_f32	0.2874		
VehicleSpeed_Kph_T_f32	444.52		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	21.7		
k_CmnTbarStiff_NmpDeg_f32	4.2		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.1		
t_CmnVehSpd_Kph_u9p7[0]	128		
t_CmnVehSpd_Kph_u9p7[1]	256		
t_CmnVehSpd_Kph_u9p7[2]	384		
t_CmnVehSpd_Kph_u9p7[3]	512		
t_CmnVehSpd_Kph_u9p7[4]	640		
t_CmnVehSpd_Kph_u9p7[5]	768		
t_CmnVehSpd_Kph_u9p7[6]	896		
t_CmnVehSpd_Kph_u9p7[7]	1024		
t_CmnVehSpd_Kph_u9p7[8]	1152		
t_CmnVehSpd_Kph_u9p7[9]	1280		
t_CmnVehSpd_Kph_u9p7[10]	1408		
t_CmnVehSpd_Kph_u9p7[11]	1536		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	47		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	48		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	49		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	51		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	52		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	53		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	54		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	56		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	57		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	58		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	60		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	61		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	27.5082359	27.50822923 ± 0.00009	~
PrevTbarAng_HwDeg_M_f32	2.26190495	2.261904762 ± 0.00390625	<b>✓</b>
TbarVelFiltSv_M_str.SV_Uls_f32	6.46143246	6.461404706 ± 0.00390625	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	

Test Step 1.41 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
CRFMotorVel_MtrRadpS_T_f32	-522.63	
HwTorque_HwNm_T_f32	-9.5	
PrevTbarAng_HwDeg_M_f32	-1.819	
TbarVelFiltSv_M_str.SV_Uls_f32	0	
TbarVelFiltSv_M_str.K_Uls_f32	0.025479	
VehicleSpeed_Kph_T_f32	333.62	
k_CmnSysKinRatio_MtrDegpHwDeg_f32	45.8	
k_CmnTbarStiff_NmpDeg_f32	5.2	
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.9	

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Name	Input Value		
t_CmnVehSpd_Kph_u9p7[0]	2560		
t_CmnVehSpd_Kph_u9p7[1]	3840		
t_CmnVehSpd_Kph_u9p7[2]	5120		
t_CmnVehSpd_Kph_u9p7[3]	6400		
t_CmnVehSpd_Kph_u9p7[4]	7680		
t_CmnVehSpd_Kph_u9p7[5]	8960		
t_CmnVehSpd_Kph_u9p7[6]	10240		
t_CmnVehSpd_Kph_u9p7[7]	11520		
t_CmnVehSpd_Kph_u9p7[8]	12800		
t_CmnVehSpd_Kph_u9p7[9]	14080		
t_CmnVehSpd_Kph_u9p7[10]	15360		
t_CmnVehSpd_Kph_u9p7[11]	16640		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	10		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	12		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	13		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	14		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	15		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	17		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	18		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	19		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	20		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	22		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	23		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	24		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	-470.382141	-470.3821283 ± 0.0009	~
PrevTbarAng_HwDeg_M_f32	-1.82692313	-1.826923077 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	-0.100936659	-0.100936038 ± 0.00390625	~

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

Test Step 1.42 (Repeat Count = 1)			✓
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	357.25		
HwTorque_HwNm_T_f32	1.563		
PrevTbarAng_HwDeg_M_f32	0.251		
TbarVelFiltSv_M_str.SV_Uls_f32	5.6987		
TbarVelFiltSv_M_str.K_Uls_f32	0.03698		
VehicleSpeed_Kph_T_f32	222.42		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	76.9		
k_CmnTbarStiff_NmpDeg_f32	6.2		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.8		
t_CmnVehSpd_Kph_u9p7[0]	6784		
t_CmnVehSpd_Kph_u9p7[1]	6912		
t_CmnVehSpd_Kph_u9p7[2]	7040		
t_CmnVehSpd_Kph_u9p7[3]	7168		
t_CmnVehSpd_Kph_u9p7[4]	7296		
t_CmnVehSpd_Kph_u9p7[5]	7424		
t_CmnVehSpd_Kph_u9p7[6]	7552		
t_CmnVehSpd_Kph_u9p7[7]	7680		
t_CmnVehSpd_Kph_u9p7[8]	7808		
t_CmnVehSpd_Kph_u9p7[9]	7936		
t_CmnVehSpd_Kph_u9p7[10]	8064		
t_CmnVehSpd_Kph_u9p7[11]	8192		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	24		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	26		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	27		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	29		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	30		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	31		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	33		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	34		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	36		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	37		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	38		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	40		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	288.110321	288.1102911 ± 0.0009	<b>~</b>

DriverVelCalc

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Name	Actual Value	Expected Value	Result
PrevTbarAng_HwDeg_M_f32	0.252096772	0.252096774 ± 0.00390625	•
Than/elEiltQv M etr QV I lie f32	5 50824165	5 508241420 ± 0 00300625	_

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

Name	Input Value		
CRFMotorVel MtrRadpS T f32	-464.25		
HwTorque HwNm T f32	-2.645		
PrevTbarAng HwDeg M f32	-0.3525		
TbarVelFiltSv_M_str.SV_Uls_f32	-5.1423		
TbarVelFiltSv_M_str.K_Uls_f32	0.024588		
VehicleSpeed_Kph_T_f32	111.52		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	42.5		
k_CmnTbarStiff_NmpDeg_f32	7.5		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.7		
t_CmnVehSpd_Kph_u9p7[0]	128		
t_CmnVehSpd_Kph_u9p7[1]	256		
t_CmnVehSpd_Kph_u9p7[2]	384		
t_CmnVehSpd_Kph_u9p7[3]	512		
t_CmnVehSpd_Kph_u9p7[4]	640		
t_CmnVehSpd_Kph_u9p7[5]	768		
t_CmnVehSpd_Kph_u9p7[6]	896		
t_CmnVehSpd_Kph_u9p7[7]	1024		
t_CmnVehSpd_Kph_u9p7[8]	1152		
t_CmnVehSpd_Kph_u9p7[9]	1280		
t_CmnVehSpd_Kph_u9p7[10]	1408		
t_CmnVehSpd_Kph_u9p7[11]	1536		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	33		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[1]	34		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[2]	35		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	36		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	38		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	39		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	40		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	41		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[8]	43		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[9]	44		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	45		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	47		
Name	Actual Value	Expected Value	Resul
DriverVelCalc()	-326.341705	-326.3417122 ± 0.0009	•
PrevTbarAng_HwDeg_M_f32	-0.352666676	-0.352666667 ± 0.00390625	•
TbarVelFiltSv M str.SV Uls f32	-5.01791048	-5.017910128 ± 0.00390625	

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

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Project	FDD_Inertia
Module	FDD_Inertia
Test Object	DecelGain

#### 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	3
Successful	3
Failed	0
Not Executed	0



#### **Module Properties**

Project Root Directory	D:\Synergy_Work_Area\CBD_FrqDepDmpnInrtCmp
Configuration File	D:\Synergy_Work_Area\CBD_FrqDepDmpnInrtCmp\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)\FrqDepDmpnInrtCmp\src\Ap_FrqDepDmpnInrtCmp.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -DBC_FREQDEPDAMPING_FAULTINJECTIONPOINT=STD_OFF -I\$(PROJECTROOT) \FrqDepDmpnInrtCmp\utp\contract\Ap_FrqDepDmpnInrtCmp\utp\contract\Ap_FrqDepDmpnInrtCmp\utp\contract\Ap_FrqDepDmpnInrtCmp\\NxtrLib\include -I\$(PROJECTROOT)\\NxtrLib\include -I\$(PROJECTROOT)\\StdDef\include -I\$(ProgramFiles)\\Texas Instruments\\ccsv4\tools\\compiler\\tms470_4.9.5\\include
File	\$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -DBC_FREQDEPDAMPING_FAULTINJECTIONPOINT=STD_OFF -I\$(PROJECTROOT) \FrqDepDmpnInrtCmp\utp\contract\-I\$(PROJECTROOT)\\FrqDepDmpnInrtCmp\utp\contract\Ap_FrqDepDmpnInrtCmp -I\$(PROJECTROOT) \NxtrLib\include -I\$(PROJECTROOT)\\StdDef\include -I\$(ProgramFiles)\\Texas Instruments\\ccsv4\\tools\\compiler\\tms470_4.9.5\\include

Comments/Description	on/Specification
Name	Text
Module 'FDD_Inertia'	**************************************
	Name of Tester: Spoorti Mali Code File(s) Under Test: Ap_FrqDepDmpnInrtCmp.c Code File(s) Version: 13 Module Design Document: Frequency_Dependent_Damping_And_Inertia_Compensation_MDD.doc Module Design Document Version: 18 Data Dictionary Version: 16 Unit Test Plan Version: 6 Optimization Level: Level 2 Compiler (CodeCoen) Version: TMS470_4.9.5 Model Type: Excel Macro Model Version: Nexteer EPS Unit Test Tool 2.7d/EPS Library 1.30 Total FLASH Used (Bytes): 1994 Total RAM Used (Bytes): 60 Total CALS Used (Bytes): 328 Special Test Requirements: Test Date: 09-19-2014
	Comments:  Note1:Inline Function defined in ""globalmacro.h"" are not unit tested.
	Note2:""CBD_Sandbox_dbg.map"" file is embedded for reference.
	Note3:In ""DriverVelCalc"" function, difference between TbarAngle and PrevTbarAngle cannot be more than 0.013334 since this function is run in 2ms period so Max value for ""PrevTbarAng_HwDeg_M_f32"" variable is given as 1.013334 in All Max Vector and also in All Max Vector of ""FrqDepDmpnInrtCmp_Per1"" function.
	Note4:In ""ADDCoefCalc"" function,return value is going out of range due to conversion happening in the function.
	Note5:In ""FilterCoefCalc"" function,the Range of the Structure Variable "filtCoef_Uls_T_Str.b0_Uls_f32" is calculated as -2.74156205240179 to 0 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 16.
	Note6:In ""GenFddIcCmd"" function, return value and output variable ""Prev1PreAttnComp_MtrNm_M_f32"" are going out of range.And as there is call to this function in ""FrqDepDmpnInrtCmp_Per1"" so here also output variable ""Prev1PreAttnComp_MtrNm_M_f32"" is going out of range.
	Note 7:The range of the parameter "VehicleSpeed_Kph_T_f32" is mentioned in MDD as 0 to 512, but at line number 437, FPM_FloatToFixed_m macro is used for U9P7_T, For All Max vector of parameter ""VehicleSpeed_Kph_T_f32"", the value is going out of range, so its range is considered as "" 0 to 511.9921875"" considering data type u9P7 as per email communication.
	Note 8: Six significant tolerance is used in the functions ""ADDCoefCalc"", ""DecelGain"", ""DriverVelCalc"", ""FilterCoefCalc"", ""GenFddlcCmd"" for the return values and in function ""FrqDepDmpnInrtCmp_Per1"" for the variable ""Prev1PreAttnComp_MtrNm_M_f32"".
	***************************************

Attributes	
Name	Value
Compiler Install Path	<pre>\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5</pre>
Float Precision	9
InitObjDir	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj</pre>
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src
Linker File	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd</pre>
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl
Target Install Path	<pre>\$(ProgramFiles)\pls\UDE 3.2</pre>
Time Unit	Cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1

DecelGain



Attributes	
Name	Value
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\CBD_FrqDepDmpnInrtCmp\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



#### **Test Case 1: Metrics Test**

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

CPU Cycles:

TS1.1 320.00 Cycles TS1.2 343.00 Cycles

#### Description Test Vector Description:

TS1.1 "Shortest Execution Path:
( -VehicleLonAccel\_KphpS\_T\_f32 > k\_DmpGainOnThresh\_KphpS\_f32 )=True
(RawDecelGain\_Uls\_T\_f32>=(D\_2MS\_SEC\_F32 \* MaxDecelGain\_UlspS\_T\_f32)+ PreDecelGain\_Uls\_M\_f32)=True"
TS1.2 "Longest Execution Path:
( -VehicleLonAccel\_KphpS\_T\_f32 > k\_DmpGainOnThresh\_KphpS\_f32 )=False
( -VehicleLonAccel\_KphpS\_T\_f32 < k\_DmpGainOnfThresh\_KphpS\_f32)=False
( -VehicleLonAccel\_KphpS\_T\_f32 < k\_DmpGainOnfThresh\_KphpS\_f32)=False
( RawDecelGain\_Uls\_T\_f32>=(D\_2MS\_SEC\_F32 \* MaxDecelGain\_UlspS\_T\_f32)+ PreDecelGain\_Uls\_M\_f32)=False
( RawDecelGain\_Uls\_T\_f32<=(D\_2MS\_SEC\_F32 \* -k\_DmpDecelGainFSlew\_UlspS\_f32)+ PreDecelGain\_Uls\_M\_f32)=False"

Test Step 1.1 (Repeat Count = 1) Name	Innut Value		
	Input Value		
CRFMotorVel_MtrRadpS_T_f32	-1118		
PreDecelGain_Uls_M_f32	1		
VehicleLonAccel_KphpS_T_f32	-10		
k_DmpDecelGainFSlew_UlspS_f32	1		
k_DmpDecelGain_Uls_f32	2		
k_DmpGainOffThresh_KphpS_f32	0		
k_DmpGainOnThresh_KphpS_f32	0		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	0		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	0		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	0		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	0		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	0		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	0		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	8		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	8		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	8		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	8		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	8		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	8		
Name	Actual Value	Expected Value	Result
DecelGain()	1.00199997	1.002 ± 0.000009	~
PreDecelGain Uls M f32	1.00199997	1.002 ± 0.0625	•

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Name	Input Value		
CRFMotorVel MtrRadpS T f32	500.68		
PreDecelGain Uls M f32	127118.835		
VehicleLonAccel_KphpS_T_f32	-3.1		
k DmpDecelGainFSlew UlspS f32	1700.02		
k DmpDecelGain Uls f32	2.1		
k DmpGainOffThresh KphpS f32	0		
k DmpGainOnThresh KphpS f32	44.45		
t DmpDecelGainSlewX MtrRadpS u11p5[0]	4192		
t DmpDecelGainSlewX MtrRadpS u11p5[1]	4224		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	4256		
t DmpDecelGainSlewX MtrRadpS u11p5[3]	4288		
t DmpDecelGainSlewX MtrRadpS u11p5[4]	4320		
t DmpDecelGainSlewX MtrRadpS u11p5[5]	4352		
t DmpDecelGainSlewY UlspS u13p3[0]	448		
t DmpDecelGainSlewY UlspS u13p3[1]	456		
t DmpDecelGainSlewY UlspS u13p3[2]	464		
t DmpDecelGainSlewY UlspS u13p3[3]	472		
t DmpDecelGainSlewY UlspS u13p3[4]	480		
t DmpDecelGainSlewY UlspS u13p3[5]	488		
Name	Actual Value	Expected Value	Result
DecelGain()	127118.836	127118.835 ± 0.9	





Name	Actual Value	Expected Value	Result
PreDecelGain Uls M f32	127118.836	127118.835 ± 0.0625	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

<b>Test Case 2</b>	2: Path Test	<b>✓</b>
Specification	Performance Metrics (With "None" Instrumentation and "WithPS" Environment)	
	CPU Cycles:	
	TS2.1 326.00 Cycles TS2.2 344.00 Cycles TS2.3 342.00 Cycles TS2.4 320.00 Cycles	
Description	Test Vector Description:	
	TS2.1 "(-VehicleLonAccel_KphpS_T_f32 > k_DmpGainOnThresh_KphpS_f32) = True and (RawDecelGain_Uls_T_f32>= (D_2MS_SEC_F32 * MaxDecelGain_UlspS_T_f32)+ PreDecelGain_Uls_M_f32))=True" TS2.2 "(-VehicleLonAccel_KphpS_T_f32 > k_DmpGainOnThresh_KphpS_f32) = False	
	and ( -VehicleLonAccel_KphpS_T_f32 < k_DmpGainOffThresh_KphpS_f32)=True and	
	(RawDecelGain_Uls_T_f32>= (D_2MS_SEC_F32 * MaxDecelGain_UlspS_T_f32)+ PreDecelGain_Uls_M_f32))=False and	
	(RawDecelGain_Uls_T_f32<=(D_2MS_SEC_F32 * -k_DmpDecelGainFSlew_UlspS_f32)+ PreDecelGain_Uls_M_f32)=True" TS2.3 (-VehicleLonAccel_KphpS_T_f32 < k_DmpGainOffThresh_KphpS_f32)=False TS2.4 (RawDecelGain_Uls_T_f32>= (D_2MS_SEC_F32 * MaxDecelGain_UlspS_T_f32)+ PreDecelGain_Uls_M_f32))=True	

Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	100.02		
PreDecelGain Uls M f32	125487.235		
VehicleLonAccel_KphpS_T_f32	-10		
k_DmpDecelGainFSlew_UlspS_f32	100.02		
k_DmpDecelGain_Uls_f32	2.1		
k_DmpGainOffThresh_KphpS_f32	11.5		
k_DmpGainOnThresh_KphpS_f32	5.25		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	3552		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	3584		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	3616		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	3648		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	3680		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	3712		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	408		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	416		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	424		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	432		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	440		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	448		
Name	Actual Value	Expected Value	Result
DecelGain()	125487.031	125487.035 ± 0.9	•
PreDecelGain_Uls_M_f32	125487.031	125487.035 ± 0.0625	•

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.2 (Repeat Count = 1)		<u> </u>
Name	Input Value	
CRFMotorVel_MtrRadpS_T_f32	200.03	
PreDecelGain_Uls_M_f32	125589.21	
VehicleLonAccel_KphpS_T_f32	10	
k_DmpDecelGainFSlew_UlspS_f32	200.05	
k_DmpDecelGain_Uls_f32	3.5	
k_DmpGainOffThresh_KphpS_f32	22.25	
k_DmpGainOnThresh_KphpS_f32	10.12	
t DmpDecelGainSlewX MtrRadpS u11p5[0]	3872	

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DecelGain

Name	Input Value		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	3904		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	3936		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	3968		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	4000		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	4032		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	2408		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	2416		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	2424		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	2432		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	2440		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	2448		
Name	Actual Value	Expected Value	Result
DecelGain()	125588.813	125588.8099 ± 0.9	~
PreDecelGain Uls M f32	125588.813	125588.8099 ± 0.0625	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.3 (Repeat Count = 1)			✓
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	500.68		
PreDecelGain_Uls_M_f32	127118.835		
VehicleLonAccel_KphpS_T_f32	-3.1		
k_DmpDecelGainFSlew_UlspS_f32	1700.02		
k_DmpDecelGain_Uls_f32	2.1		
k_DmpGainOffThresh_KphpS_f32	0		
k_DmpGainOnThresh_KphpS_f32	44.45		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	4192		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	4224		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	4256		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	4288		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	4320		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	4352		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	448		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	456		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	464		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	472		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	480		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	488		
Name	Actual Value	Expected Value	Result
DecelGain()	127118.836	127118.835 ± 0.9	~
PreDecelGain_Uls_M_f32	127118.836	127118.835 ± 0.0625	✓

Test Step Call Trace					V
	Actual Function	Count	Expected Function	Count	Result
	IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.4 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
CRFMotorVel_MtrRadpS_T_f32	-1118	
PreDecelGain_Uls_M_f32	1.	
VehicleLonAccel_KphpS_T_f32	-10	
k_DmpDecelGainFSlew_UlspS_f32	1	
k_DmpDecelGain_Uls_f32	2	
k_DmpGainOffThresh_KphpS_f32	0	
k_DmpGainOnThresh_KphpS_f32	0	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	0	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	0	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	0	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	0	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	0	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	0	
t_DmpDecelGainSlewY_UlspS_u13p3[0]	8	
t_DmpDecelGainSlewY_UlspS_u13p3[1]	8	
t_DmpDecelGainSlewY_UlspS_u13p3[2]	8	

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DecelGain

Name	Input Value		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	8		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	8		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	8		
Name	Actual Value	Expected Value	Result
DecelGain()	1.00199997	1.002 ± 0.000009	<b>✓</b>
PreDecelGain_Uls_M_f32	1.00199997	1.002 ± 0.0625	✓

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



#### **Test Case 3: Boundary Test**

Specification

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

CPU Cycles: 328.00 Cycles 334.00 Cycles 326.00 Cycles 345.00 Cycles 334.00 Cycles 344.00 Cycles TS3.1 TS3.2 TS3.2 TS3.3 TS3.4 TS3.5 TS3.6 TS3.7 344.00 Cycles 344.00 Cycles 337.00 Cycles 326.00 Cycles 326.00 Cycles 326.00 Cycles 34.00 Cycles TS3.8 TS3.9 TS3.10 TS3.11 TS3.12 TS3.13 344.00 Cycles 344.00 Cycles 345.00 Cycles 345.00 Cycles 345.00 Cycles TS3.14 TS3.15 TS3.16 TS3.17 TS3.18 TS3.19 TS3.20 TS3.21 TS3.22 342.00 Cycles 345.00 Cycles 345.00 Cycles 325.00 Cycles

TS3.23 TS3.24 TS3.25 TS3.26 TS3.27

325.00 Cycles 345.00 Cycles TS3.28 TS3.29 TS3.30 TS3.31 TS3.32 TS3.33

#### Description

#### Test Vector Description:

TS3.1 All min TS3.2 All max

TS3.2 All max
TS3.3 VehicleLonAccel\_KphpS\_T\_f32 = min
TS3.4 VehicleLonAccel\_KphpS\_T\_f32 = max
TS3.5 VehicleLonAccel\_KphpS\_T\_f32 = zero
TS3.6 VehicleLonAccel\_KphpS\_T\_f32 = pos
TS3.7 VehicleLonAccel\_KphpS\_T\_f32 = pos
TS3.7 VehicleLonAccel\_KphpS\_T\_f32 = neg
TS3.8 CRFMotorVel1\_MtrRadpS\_T\_f32 = min
TS3.9 CRFMotorVel1\_MtrRadpS\_T\_f32 = max
TS3.10 CRFMotorVel1\_MtrRadpS\_T\_f32 = zero
TS3.11 CRFMotorVel1\_MtrRadpS\_T\_f32 = pos
TS3.12 CRFMotorVel1\_MtrRadpS\_T\_f32 = pos
TS3.13 k\_DmpGainOnThresh\_KphpS\_f32 = min
TS3.14 k\_DmpGainOnThresh\_KphpS\_f32 = max
TS3.15 k\_DmpGainOnThresh\_KphpS\_f32 = pos
TS3.16 k\_DmpGainOnThresh\_KphpS\_f32 = min

TS3.16 TS3.17 TS3.18

TS3.19 TS3.20

k\_DmpGainOnThresh\_KphpS\_f32 = pos k\_DmpDecelGain\_Uls\_f32 = min k\_DmpDecelGain\_Uls\_f32 = max k\_DmpDecelGain\_Uls\_f32 = pos k\_DmpGainOffThresh\_KphpS\_f32 = min k\_DmpGainOffThresh\_KphpS\_f32 = max k\_DmpGainOffThresh\_KphpS\_f32 = pos PreDecelGain\_Uls\_M\_f32 = min PreDecelGain\_Uls\_M\_f32 = max PreDecelGain\_Uls\_M\_f32 = pos TS3.21 TS3.22

TS3.23 TS3.24

PreDecelGain\_Uls\_M\_f32 = pos
t\_DmpDecelGainSlewX\_MtrRadpS\_u11p5[6]= min
t\_DmpDecelGainSlewX\_MtrRadpS\_u11p5[6] = max
t\_DmpDecelGainSlewX\_MtrRadpS\_u11p5[6] = pos
t\_DmpDecelGainSlewY\_UlspS\_u13p3[6] = min
t\_DmpDecelGainSlewY\_UlspS\_u13p3[6] = max
t\_DmpDecelGainSlewY\_UlspS\_u13p3[6] = pos
k\_DmpDecelGainFlew\_UlspS\_f32 = min
k\_DmpDecelGainFSlew\_UlspS\_f32 = max
k\_DmpDecelGainFSlew\_UlspS\_f32 = pos TS3.25 TS3.26

TS3.27 TS3.28

TS3.29 TS3.30

TS3.31 TS3.32

TS3.33

Test Step 3.1 (Repeat Count = 1)	✓
Name	Input Value
CRFMotorVel_MtrRadpS_T_f32	-1118
PreDecelGain_Uls_M_f32	1
VehicleLonAccel_KphpS_T_f32	-10
k_DmpDecelGainFSlew_UlspS_f32	1
k_DmpDecelGain_Uls_f32	1
k_DmpGainOffThresh_KphpS_f32	0
k_DmpGainOnThresh_KphpS_f32	0
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	0
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	0
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	0
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	0
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	0
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	0
t_DmpDecelGainSlewY_UlspS_u13p3[0]	8
t_DmpDecelGainSlewY_UlspS_u13p3[1]	8
t_DmpDecelGainSlewY_UlspS_u13p3[2]	8

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Name	Input Value		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	8		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	8		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	8		
Name	Actual Value	Expected Value	Result
DecelGain()	1	1 ± 0.000009	~
PreDecelGain_Uls_M_f32	1	1 ± 0.0625	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.2 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	1118		
PreDecelGain_Uls_M_f32	4294967295		
VehicleLonAccel_KphpS_T_f32	10		
k_DmpDecelGainFSlew_UlspS_f32	4500		
k_DmpDecelGain_Uls_f32	10		
k_DmpGainOffThresh_KphpS_f32	50		
k_DmpGainOnThresh_KphpS_f32	50		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	35776		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	35776		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	35776		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	35776		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	35776		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	35776		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	4000		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	4000		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	4000		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	4000		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	4000		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	4000		
Name	Actual Value	Expected Value	Result
DecelGain()	4.2949673e+009	4294967286 ± 9999	~
PreDecelGain_Uls_M_f32	4.2949673e+009	4294967286 ± 0.0625	<b>✓</b>

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

Test Step 3.3 (Repeat Count = 1)			✓
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	100.02		
PreDecelGain_Uls_M_f32	125487.235		
VehicleLonAccel_KphpS_T_f32	-10		
k_DmpDecelGainFSlew_UlspS_f32	100.02		
k_DmpDecelGain_Uls_f32	2.1		
k_DmpGainOffThresh_KphpS_f32	11.5		
k_DmpGainOnThresh_KphpS_f32	5.25		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	3552		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	3584		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	3616		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	3648		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	3680		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	3712		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	408		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	416		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	424		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	432		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	440		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	448		
Name	Actual Value	Expected Value	Result
DecelGain()	125487.031	125487.035 ± 0.9	~
PreDecelGain_Uls_M_f32	125487.031	125487.035 ± 0.0625	<b>✓</b>

Test Step Call Trace
Actual Function

IntplVarXY\_u16\_u16Xu16Y\_Cnt



Count Result

Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•		

Test Step 3.4 (Repeat Count = 1)			V
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	200.03		
PreDecelGain_Uls_M_f32	125589.21		
VehicleLonAccel_KphpS_T_f32	10		
k_DmpDecelGainFSlew_UlspS_f32	200.05		
k_DmpDecelGain_Uls_f32	3.5		
k_DmpGainOffThresh_KphpS_f32	22.25		
k_DmpGainOnThresh_KphpS_f32	10.12		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	3872		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	3904		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	3936		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	3968		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	4000		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	4032		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	2408		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	2416		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	2424		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	2432		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	2440		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	2448		
Name	Actual Value	Expected Value	Result
DecelGain()	125588.813	125588.8099 ± 0.9	~
PreDecelGain_Uls_M_f32	125588.813	125588.8099 ± 0.0625	<b>✓</b>

Count Expected Function

IntplVarXY\_u16\_u16Xu16Y\_Cnt

Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	-100.04		
PreDecelGain_Uls_M_f32	125691.185		
VehicleLonAccel_KphpS_T_f32	0		
<pre>c_DmpDecelGainFSlew_UlspS_f32</pre>	300.06		
k_DmpDecelGain_Uls_f32	4.2		
k_DmpGainOffThresh_KphpS_f32	33.35		
k_DmpGainOnThresh_KphpS_f32	15.32		
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	4192		
_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	4224		
_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	4256		
_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	4288		
_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	4320		
_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	4352		
_DmpDecelGainSlewY_UlspS_u13p3[0]	448		
_DmpDecelGainSlewY_UlspS_u13p3[1]	456		
_DmpDecelGainSlewY_UlspS_u13p3[2]	464		
_DmpDecelGainSlewY_UlspS_u13p3[3]	472		
_DmpDecelGainSlewY_UlspS_u13p3[4]	480		
_DmpDecelGainSlewY_UlspS_u13p3[5]	488		
Name	Actual Value	Expected Value	Result
DecelGain()	125690.586	125690.5849 ± 0.9	•
PreDecelGain Uls M f32	125690.586	125690.5849 ± 0.0625	

rest Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step Call Trace **Actual Function** 

t\_DmpDecelGainSlewX\_MtrRadpS\_u11p5[4]

t\_DmpDecelGainSlewX\_MtrRadpS\_u11p5[5]

t\_DmpDecelGainSlewY\_UlspS\_u13p3[0]

 $t\_DmpDecelGainSlewY\_UlspS\_u13p3[1]$ 

t\_DmpDecelGainSlewY\_UlspS\_u13p3[2]

 $t\_DmpDecelGainSlewY\_UlspS\_u13p3[3]$ 

t\_DmpDecelGainSlewY\_UlspS\_u13p3[4]



Count Result

Test Step 3.6 (Repeat Count = 1)			V
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	-200.05		
PreDecelGain_Uls_M_f32	125793.16		
VehicleLonAccel_KphpS_T_f32	5.3		
k_DmpDecelGainFSlew_UlspS_f32	400.04		
k_DmpDecelGain_Uls_f32	6.1		
k_DmpGainOffThresh_KphpS_f32	44.45		
k_DmpGainOnThresh_KphpS_f32	20.25		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	5792		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	5824		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	5856		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	5888		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	5920		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	5952		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	1208		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	1216		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	1224		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	1232		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	1240		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	1248		
Name	Actual Value	Expected Value	Result
DecelGain()	125792.359	125792.3599 ± 0.9	~
PreDecelGain_Uls_M_f32	125792.359	125792.3599 ± 0.0625	<b>✓</b>

IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
Test Step 3.7 (Repeat Count = 1)				<b>✓</b>
Name		Input Value		
CRFMotorVel_MtrRadpS_T_f32		300.02		
PreDecelGain_Uls_M_f32		125895.135		
VehicleLonAccel_KphpS_T_f32		-5.4		
k_DmpDecelGainFSlew_UlspS_f32		500.02		
k_DmpDecelGain_Uls_f32		5.2		
k_DmpGainOffThresh_KphpS_f32		8.21		
k_DmpGainOnThresh_KphpS_f32		25.12		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]		9120		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]		9152		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]		9184		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]		9216		

Count Expected Function

t_DmpDecelGainSlewY_UlspS_u13p3[5]	1648		
Name	Actual Value	Expected Value	Result
DecelGain()	125894.133	125894.135 ± 0.9	~
PreDecelGain Uls M f32	125894.133	125894.135 ± 0.0625	<b>✓</b>

9248

9280

1608

1616

1624

1632

1640

Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1			

Test Step 3.8 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
CRFMotorVel_MtrRadpS_T_f32	-1118	
PreDecelGain_Uls_M_f32	125997.11	
VehicleLonAccel_KphpS_T_f32	-2.2	
k_DmpDecelGainFSlew_UlspS_f32	600.04	
k_DmpDecelGain_Uls_f32	7.8	
k_DmpGainOffThresh_KphpS_f32	16.62	

DecelGain

PreDecelGain\_Uls\_M\_f32

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125995.9099 ± 0.0625

Name	Input Value		
k_DmpGainOnThresh_KphpS_f32	1.25		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	32320		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	32352		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	32384		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	32416		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	32448		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	32480		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	2408		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	2416		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	2424		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	2432		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	2440		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	2448		
Name	Actual Value	Expected Value	Result
DecelGain()	125995.906	125995.9099 ± 0.9	~

Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Res	ult	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1		<b>~</b>	

125995.906

Test Step 3.9 (Repeat Count = 1)			· ·
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	1118		
PreDecelGain_Uls_M_f32	126099.085		
VehicleLonAccel_KphpS_T_f32	-3.3		
k_DmpDecelGainFSlew_UlspS_f32	700.03		
k_DmpDecelGain_Uls_f32	8.7		
k_DmpGainOffThresh_KphpS_f32	24.21		
k_DmpGainOnThresh_KphpS_f32	2.58		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	30592		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	30624		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	30656		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	30688		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	30720		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	30752		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	448		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	456		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	464		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	472		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	480		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	488		
Name	Actual Value	Expected Value	Result
DecelGain()	126097.688	126097.6849 ± 0.9	~
PreDecelGain_Uls_M_f32	126097.688	126097.6849 ± 0.0625	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	

Test Step 3.10 (Repeat Count = 1)		V
Name	Input Value	
CRFMotorVel_MtrRadpS_T_f32	0	
PreDecelGain_Uls_M_f32	126201.06	
VehicleLonAccel_KphpS_T_f32	-4.1	
k_DmpDecelGainFSlew_UlspS_f32	800.04	
k_DmpDecelGain_Uls_f32	9.2	
k_DmpGainOffThresh_KphpS_f32	11.21	
k_DmpGainOnThresh_KphpS_f32	3.21	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	27264	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	27296	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	27328	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	27360	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	27392	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	27424	
t_DmpDecelGainSlewY_UlspS_u13p3[0]	3608	





Name	Input Value		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	3616		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	3624		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	3632		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	3640		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	3648		
Name	Actual Value	Expected Value	Result
DecelGain()	126199.461	126199.4599 ± 0.9	•
PreDecelGain_Uls_M_f32	126199.461	126199.4599 ± 0.0625	✓

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 3.11 (Repeat Count = 1)			✓
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	100.5		
PreDecelGain_Uls_M_f32	126303.035		
VehicleLonAccel_KphpS_T_f32	-5.6		
k_DmpDecelGainFSlew_UlspS_f32	900.02		
k_DmpDecelGain_Uls_f32	1.1		
k_DmpGainOffThresh_KphpS_f32	22.41		
k_DmpGainOnThresh_KphpS_f32	4.62		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	14592		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	14624		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	14656		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	14688		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	14720		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	14752		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	288		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	296		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	304		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	312		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	320		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	328		
Name	Actual Value	Expected Value	Result
DecelGain()	126301.234	126301.235 ± 0.9	•
PreDecelGain_Uls_M_f32	126301.234	126301.235 ± 0.0625	~

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

Test Step 2.42 (Benest Count = 4)			,a
Test Step 3.12 (Repeat Count = 1)  Name	Input Value		·
CRFMotorVel_MtrRadpS_T_f32	-100.2		
PreDecelGain Uls M f32	126405.01		
VehicleLonAccel KphpS T f32	-6.1		
k DmpDecelGainFSlew UlspS f32	1000.01		
k_DmpDecelGain_Uls_f32	1.5		
k_DmpGainOffThresh_KphpS_f32	33.32		
k_DmpGainOnThresh_KphpS_f32	5.64		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	20960		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	20992		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	21024		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	21056		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	21088		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	21120		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	384		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	392		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	400		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	408		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	416		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	424		
Name	Actual Value	Expected Value	Result
DecelGain()	126403.008	126403.01 ± 0.9	~
PreDecelGain_Uls_M_f32	126403.008	126403.01 ± 0.0625	~

Test Step Call Trace
Actual Function

IntplVarXY\_u16\_u16Xu16Y\_Cnt



Count Result

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 3.13 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	200.12		
PreDecelGain_Uls_M_f32	126506.985		
VehicleLonAccel_KphpS_T_f32	6.2		
k_DmpDecelGainFSlew_UlspS_f32	1100.02		
k_DmpDecelGain_Uls_f32	1.9		
k_DmpGainOffThresh_KphpS_f32	44.45		
k_DmpGainOnThresh_KphpS_f32	0		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	25216		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	25248		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	25280		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	25312		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	25344		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	25376		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	448		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	456		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	464		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	472		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	480		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	488		
Name	Actual Value	Expected Value	Result
DecelGain()	126504.781	126504.785 ± 0.9	~
PreDecelGain_Uls_M_f32	126504.781	126504.785 ± 0.0625	✓

Count Expected Function

IntplVarXY\_u16\_u16Xu16Y\_Cnt

Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	-200.31		
PreDecelGain_Uls_M_f32	126608.96		
VehicleLonAccel_KphpS_T_f32	7.5		
k_DmpDecelGainFSlew_UlspS_f32	1200.02		
k_DmpDecelGain_Uls_f32	2.5		
k_DmpGainOffThresh_KphpS_f32	8.62		
k_DmpGainOnThresh_KphpS_f32	50		
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	3264		
_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	3296		
_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	3328		
_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	3360		
_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	3392		
_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	3424		
_DmpDecelGainSlewY_UlspS_u13p3[0]	680		
_DmpDecelGainSlewY_UlspS_u13p3[1]	688		
_DmpDecelGainSlewY_UlspS_u13p3[2]	696		
_DmpDecelGainSlewY_UlspS_u13p3[3]	704		
_DmpDecelGainSlewY_UlspS_u13p3[4]	712		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	720		
Name	Actual Value	Expected Value	Result
DecelGain()	126606.563	126606.56 ± 0.9	<b>✓</b>
PreDecelGain Uls M f32	126606.563	126606.56 ± 0.0625	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	



Test Step 3.15 (Repeat Count = 1)			✓
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	300.52		
PreDecelGain_Uls_M_f32	126710.935		
VehicleLonAccel_KphpS_T_f32	8.2		
k_DmpDecelGainFSlew_UlspS_f32	1300.02		
k_DmpDecelGain_Uls_f32	5.6		
k_DmpGainOffThresh_KphpS_f32	16.21		
k_DmpGainOnThresh_KphpS_f32	25.25		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	3776		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	3808		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	3840		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	3872		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	3904		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	3936		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	1536		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	1544		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	1552		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	1560		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	1568		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	1576		
Name	Actual Value	Expected Value	Result
DecelGain()	126708.336	126708.335 ± 0.9	~
PreDecelGain_Uls_M_f32	126708.336	126708.335 ± 0.0625	<b>✓</b>

Test Step Call Trace Actual Function	Count	Expected Function	Count	Result
	dount	•	dount	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	I	

Test Step 3.16 (Repeat Count = 1)			✓
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	-300.63		
PreDecelGain_Uls_M_f32	126812.91		
VehicleLonAccel_KphpS_T_f32	9.3		
k_DmpDecelGainFSlew_UlspS_f32	1400.01		
k_DmpDecelGain_Uls_f32	1		
k_DmpGainOffThresh_KphpS_f32	24.12		
k_DmpGainOnThresh_KphpS_f32	11.21		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	5280		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	5312		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	5344		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	5376		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	5408		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	5440		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	1480		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	1488		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	1496		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	1504		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	1512		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	1520		
Name	Actual Value	Expected Value	Result
DecelGain()	126810.109	126810.11 ± 0.9	~
PreDecelGain_Uls_M_f32	126810.109	126810.11 ± 0.0625	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	

Test Step 3.17 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
CRFMotorVel_MtrRadpS_T_f32	400.75
PreDecelGain_Uls_M_f32	126914.885
VehicleLonAccel_KphpS_T_f32	-1.2
k_DmpDecelGainFSlew_UlspS_f32	1500.04
k_DmpDecelGain_Uls_f32	10
k_DmpGainOffThresh_KphpS_f32	32.41

DecelGain

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Name Input Value k\_DmpGainOnThresh\_KphpS\_f32 22.41 t\_DmpDecelGainSlewX\_MtrRadpS\_u11p5[0] 11680 t\_DmpDecelGainSlewX\_MtrRadpS\_u11p5[1] 11712 t\_DmpDecelGainSlewX\_MtrRadpS\_u11p5[2] 11744 t\_DmpDecelGainSlewX\_MtrRadpS\_u11p5[3] 11776 t\_DmpDecelGainSlewX\_MtrRadpS\_u11p5[4] 11808 t\_DmpDecelGainSlewX\_MtrRadpS\_u11p5[5] 11840 t\_DmpDecelGainSlewY\_UlspS\_u13p3[0] 1608 t\_DmpDecelGainSlewY\_UlspS\_u13p3[1] 1616 t\_DmpDecelGainSlewY\_UlspS\_u13p3[2] 1624 t\_DmpDecelGainSlewY\_UlspS\_u13p3[3] 1632 t\_DmpDecelGainSlewY\_UlspS\_u13p3[4] 1640

t_DmpDecelGainSlewY_UlspS_u13p3[5]	1648		
Name	Actual Value	Expected Value	Result
DecelGain()	126911.883	126911.8849 ± 0.9	✓
PreDecelGain_Uls_M_f32	126911.883	126911.8849 ± 0.0625	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.18 (Repeat Count = 1)			✓
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	-400.52		
PreDecelGain_Uls_M_f32	127016.86		
VehicleLonAccel_KphpS_T_f32	-2.3		
k_DmpDecelGainFSlew_UlspS_f32	1600.02		
k_DmpDecelGain_Uls_f32	5.25		
k_DmpGainOffThresh_KphpS_f32	40.52		
k_DmpGainOnThresh_KphpS_f32	33.32		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	3872		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	3904		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	3936		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	3968		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	4000		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	4032		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	2408		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	2416		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	2424		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	2432		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	2440		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	2448		
Name	Actual Value	Expected Value	Result
DecelGain()	127013.656	127013.66 ± 0.9	~
PreDecelGain_Uls_M_f32	127013.656	127013.66 ± 0.0625	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Name	Input Value	
CRFMotorVel_MtrRadpS_T_f32	500.68	
PreDecelGain_Uls_M_f32	127118.835	
VehicleLonAccel_KphpS_T_f32	-3.1	
k_DmpDecelGainFSlew_UlspS_f32	1700.02	
k_DmpDecelGain_Uls_f32	2.1	
k_DmpGainOffThresh_KphpS_f32	0	
k_DmpGainOnThresh_KphpS_f32	44.45	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	4192	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	4224	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	4256	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	4288	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	4320	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	4352	
t_DmpDecelGainSlewY_UlspS_u13p3[0]	448	





Name	Input Value			
t_DmpDecelGainSlewY_UlspS_u13p3[1]	456			
t_DmpDecelGainSlewY_UlspS_u13p3[2]	464			
t_DmpDecelGainSlewY_UlspS_u13p3[3]	472			
t_DmpDecelGainSlewY_UlspS_u13p3[4]	480	480		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	488			
Name	Actual Value	Expected Value	Result	
DecelGain()	127118.836	127118.835 ± 0.9	✓	
PreDecelGain_Uls_M_f32	127118.836	127118.835 ± 0.0625	<b>✓</b>	

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

Test Step 3.20 (Repeat Count = 1)			✓
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	600.46		
PreDecelGain_Uls_M_f32	127220.81		
VehicleLonAccel_KphpS_T_f32	-4.2		
k_DmpDecelGainFSlew_UlspS_f32	1800.01		
k_DmpDecelGain_Uls_f32	2.2		
k_DmpGainOffThresh_KphpS_f32	50		
k_DmpGainOnThresh_KphpS_f32	8.62		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	5792		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	5824		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	5856		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	5888		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	5920		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	5952		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	3608		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	3616		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	3624		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	3632		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	3640		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	3648		
Name	Actual Value	Expected Value	Result
DecelGain()	127217.211	127217.21 ± 0.9	✓
PreDecelGain_Uls_M_f32	127217.211	127217.21 ± 0.0625	✓

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

Test Step 3.21 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	700.02		
PreDecelGain_Uls_M_f32	127322.785		
VehicleLonAccel_KphpS_T_f32	-5.2		
k_DmpDecelGainFSlew_UlspS_f32	1900.03		
k_DmpDecelGain_Uls_f32	2.6		
k_DmpGainOffThresh_KphpS_f32	25.45		
k_DmpGainOnThresh_KphpS_f32	16.21		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	9120		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	9152		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	9184		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	9216		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	9248		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	9280		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	288		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	296		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	304		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	312		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	320		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	328		
Name	Actual Value	Expected Value	Result
DecelGain()	127318.984	127318.9849 ± 0.9	<b>✓</b>
PreDecelGain_Uls_M_f32	127318.984	127318.9849 ± 0.0625	<b>✓</b>

Test Step Call Trace
Actual Function

IntplVarXY\_u16\_u16Xu16Y\_Cnt



Count Result

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•

Test Step 3.22 (Repeat Count = 1)			✓
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	800.03		
PreDecelGain_Uls_M_f32	1		
VehicleLonAccel_KphpS_T_f32	-6.5		
k_DmpDecelGainFSlew_UlspS_f32	2000.06		
k_DmpDecelGain_Uls_f32	2.8		
k_DmpGainOffThresh_KphpS_f32	11.21		
k_DmpGainOnThresh_KphpS_f32	24.12		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	32320		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	32352		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	32384		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	32416		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	32448		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	32480		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	448		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	456		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	464		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	472		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	480		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	488		
Name	Actual Value	Expected Value	Result
DecelGain()	1	1 ± 0.000009	~
PreDecelGain_Uls_M_f32	1	1 ± 0.0625	<b>✓</b>

Count Expected Function

IntplVarXY\_u16\_u16Xu16Y\_Cnt

Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	900.08		
PreDecelGain_Uls_M_f32	4294967295		
VehicleLonAccel_KphpS_T_f32	-7.6		
k_DmpDecelGainFSlew_UlspS_f32	2100.02		
k_DmpDecelGain_Uls_f32	3.5		
k_DmpGainOffThresh_KphpS_f32	22.41		
k_DmpGainOnThresh_KphpS_f32	32.41		
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	30592		
_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	30624		
_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	30656		
_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	30688		
_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	30720		
_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	30752		
_DmpDecelGainSlewY_UlspS_u13p3[0]	448		
_DmpDecelGainSlewY_UlspS_u13p3[1]	456		
_DmpDecelGainSlewY_UlspS_u13p3[2]	464		
_DmpDecelGainSlewY_UlspS_u13p3[3]	472		
_DmpDecelGainSlewY_UlspS_u13p3[4]	480		
_DmpDecelGainSlewY_UlspS_u13p3[5]	488		
Name	Actual Value	Expected Value	Result
DecelGain()	4.2949673e+009	4294967291 ± 9999	<b>→</b>
PreDecelGain Uls M f32	4.2949673e+009	4294967291 ± 0.0625	<b>✓</b>

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



Test Step 3.24 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	1000.12		
PreDecelGain_Uls_M_f32	127628.71		
VehicleLonAccel_KphpS_T_f32	-8.2		
k_DmpDecelGainFSlew_UlspS_f32	2200.02		
k_DmpDecelGain_Uls_f32	3.9		
k_DmpGainOffThresh_KphpS_f32	33.32		
k_DmpGainOnThresh_KphpS_f32	40.52		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	27264		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	27296		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	27328		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	27360		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	27392		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	27424		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	680		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	688		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	696		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	704		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	712		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	720		
Name	Actual Value	Expected Value	Result
DecelGain()	127624.313	127624.31 ± 0.9	~
PreDecelGain_Uls_M_f32	127624.313	127624.31 ± 0.0625	<b>✓</b>

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

Test Step 3.25 (Repeat Count = 1)			✓
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	1100.26		
PreDecelGain_Uls_M_f32	127730.685		
VehicleLonAccel_KphpS_T_f32	-9.2		
k_DmpDecelGainFSlew_UlspS_f32	2300.04		
k_DmpDecelGain_Uls_f32	3.7		
k_DmpGainOffThresh_KphpS_f32	44.45		
k_DmpGainOnThresh_KphpS_f32	48.62		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	0		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	0		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	0		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	0		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	0		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	0		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	1536		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	1544		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	1552		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	1560		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	1568		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	1576		
Name	Actual Value	Expected Value	Result
DecelGain()	127726.086	127726.0849 ± 0.9	<b>✓</b>
PreDecelGain_Uls_M_f32	127726.086	127726.0849 ± 0.0625	✓

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	

Test Step 3.26 (Repeat Count = 1)		
Name	Input Value	
CRFMotorVel_MtrRadpS_T_f32	-500.23	
PreDecelGain_Uls_M_f32	127832.66	
VehicleLonAccel_KphpS_T_f32	1.1	
k_DmpDecelGainFSlew_UlspS_f32	2400.08	
k_DmpDecelGain_Uls_f32	4.8	
k_DmpGainOffThresh_KphpS_f32	8.62	

DecelGain

PreDecelGain\_Uls\_M\_f32

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127827.8598 ± 0.0625

Name Input Value k\_DmpGainOnThresh\_KphpS\_f32 4.21 t\_DmpDecelGainSlewX\_MtrRadpS\_u11p5[0] 35776 t\_DmpDecelGainSlewX\_MtrRadpS\_u11p5[1] 35776 t\_DmpDecelGainSlewX\_MtrRadpS\_u11p5[2] 35776 t\_DmpDecelGainSlewX\_MtrRadpS\_u11p5[3] 35776 t\_DmpDecelGainSlewX\_MtrRadpS\_u11p5[4] 35776 t\_DmpDecelGainSlewX\_MtrRadpS\_u11p5[5] 35776 t\_DmpDecelGainSlewY\_UlspS\_u13p3[0] 1480 t\_DmpDecelGainSlewY\_UlspS\_u13p3[1] 1488 t\_DmpDecelGainSlewY\_UlspS\_u13p3[2] 1496 t\_DmpDecelGainSlewY\_UlspS\_u13p3[3] 1504 t\_DmpDecelGainSlewY\_UlspS\_u13p3[4] 1512 t\_DmpDecelGainSlewY\_UlspS\_u13p3[5] 1520 Actual Value **Expected Value** Name Result DecelGain() 127827.859 127827.8598 ± 0.9

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	_

127827.859

Test Step 3.27 (Repeat Count = 1)			
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	-600.52		
PreDecelGain_Uls_M_f32	127934.635		
VehicleLonAccel_KphpS_T_f32	1.2		
k_DmpDecelGainFSlew_UlspS_f32	2500.02		
k_DmpDecelGain_Uls_f32	5.9		
k_DmpGainOffThresh_KphpS_f32	16.21		
k_DmpGainOnThresh_KphpS_f32	8.85		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	3200		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	6400		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	9600		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	12800		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	16000		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	19200		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	1208		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	1216		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	1224		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	1232		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	1240		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	1248		
Name	Actual Value	Expected Value	Result
DecelGain()	127929.633	127929.635 ± 0.9	~
PreDecelGain Uls M f32	127929.633	127929.635 ± 0.0625	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.28 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
CRFMotorVel_MtrRadpS_T_f32	-700.14	
PreDecelGain_Uls_M_f32	128036.61	
VehicleLonAccel_KphpS_T_f32	1.6	
k_DmpDecelGainFSlew_UlspS_f32	2600.07	
k_DmpDecelGain_Uls_f32	5.8	
k_DmpGainOffThresh_KphpS_f32	24.12	
k_DmpGainOnThresh_KphpS_f32	12.61	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	3872	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	3904	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	3936	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	3968	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	4000	
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	4032	
t_DmpDecelGainSlewY_UlspS_u13p3[0]	8	





Name	Input Value		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	8		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	8		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	8		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	8		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	8		
Name	Actual Value	Expected Value	Result
DecelGain()	128031.406	128031.4099 ± 0.9	<b>✓</b>
PreDecelGain_Uls_M_f32	128031.406	128031.4099 ± 0.0625	✓

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

Test Step 3.29 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	-800.52		
PreDecelGain_Uls_M_f32	128138.585		
VehicleLonAccel_KphpS_T_f32	1.8		
k_DmpDecelGainFSlew_UlspS_f32	2700.03		
k_DmpDecelGain_Uls_f32	6.5		
k_DmpGainOffThresh_KphpS_f32	32.41		
k_DmpGainOnThresh_KphpS_f32	16.21		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	4192		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	4224		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	4256		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	4288		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	4320		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	4352		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	4000		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	4000		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	4000		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	4000		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	4000		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	4000		
Name	Actual Value	Expected Value	Result
DecelGain()	128133.188	128133.1849 ± 0.9	~
PreDecelGain_Uls_M_f32	128133.188	128133.1849 ± 0.0625	•

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

Test Step 3.30 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	-900.63		
PreDecelGain_Uls_M_f32	128240.56		
VehicleLonAccel_KphpS_T_f32	-2.1		
k_DmpDecelGainFSlew_UlspS_f32	2800.02		
k_DmpDecelGain_Uls_f32	6.8		
k_DmpGainOffThresh_KphpS_f32	40.52		
k_DmpGainOnThresh_KphpS_f32	20.63		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	5792		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	5824		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	5856		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	5888		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	5920		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	5952		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	2000		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	2008		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	2016		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	2024		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	2032		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	2040		
Name	Actual Value	Expected Value	Result
DecelGain()	128234.961	128234.96 ± 0.9	~
PreDecelGain_Uls_M_f32	128234.961	128234.96 ± 0.0625	<b>✓</b>

Test Step Call Trace
Actual Function

IntplVarXY\_u16\_u16Xu16Y\_Cnt



Count Result

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•

Test Step 3.31 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	-1000.25		
PreDecelGain_Uls_M_f32	128342.535		
VehicleLonAccel_KphpS_T_f32	-2.5		
k_DmpDecelGainFSlew_UlspS_f32	1		
k_DmpDecelGain_Uls_f32	6.9		
k_DmpGainOffThresh_KphpS_f32	48.62		
k_DmpGainOnThresh_KphpS_f32	24.14		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	9120		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	9152		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	9184		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	9216		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	9248		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	9280		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	680		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	688		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	696		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	704		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	712		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	720		
Name	Actual Value	Expected Value	Result
DecelGain()	128342.531	128342.533 ± 0.9	~
PreDecelGain_Uls_M_f32	128342.531	128342.533 ± 0.0625	<b>✓</b>

Count Expected Function

IntplVarXY\_u16\_u16Xu16Y\_Cnt

Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	-1100.85		
PreDecelGain_Uls_M_f32	128444.51		
VehicleLonAccel_KphpS_T_f32	-2.9		
k_DmpDecelGainFSlew_UlspS_f32	4500		
k_DmpDecelGain_Uls_f32	3.8		
k_DmpGainOffThresh_KphpS_f32	4.21		
k_DmpGainOnThresh_KphpS_f32	28.18		
_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	32320		
_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	32352		
_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	32384		
_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	32416		
_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	32448		
_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	32480		
_DmpDecelGainSlewY_UlspS_u13p3[0]	1536		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	1544		
_DmpDecelGainSlewY_UlspS_u13p3[2]	1552		
_DmpDecelGainSlewY_UlspS_u13p3[3]	1560		
_DmpDecelGainSlewY_UlspS_u13p3[4]	1568		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	1576		
Name	Actual Value	Expected Value	Result
DecelGain()	128435.508	128435.51 ± 0.9	•
PreDecelGain Uls M f32	128435.508	128435.51 ± 0.0625	•

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	





Test Step 3.33 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	458.62		
PreDecelGain_Uls_M_f32	128546.485		
VehicleLonAccel_KphpS_T_f32	-8.1		
k_DmpDecelGainFSlew_UlspS_f32	2500.02		
k_DmpDecelGain_Uls_f32	6.9		
k_DmpGainOffThresh_KphpS_f32	8.85		
k_DmpGainOnThresh_KphpS_f32	32.25		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	30592		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	30624		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	30656		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	30688		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[4]	30720		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[5]	30752		
t_DmpDecelGainSlewY_UlspS_u13p3[0]	1208		
t_DmpDecelGainSlewY_UlspS_u13p3[1]	1216		
t_DmpDecelGainSlewY_UlspS_u13p3[2]	1224		
t_DmpDecelGainSlewY_UlspS_u13p3[3]	1232		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	1240		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	1248		
Name	Actual Value	Expected Value	Result
DecelGain()	128541.484	128541.485 ± 0.9	· ·
PreDecelGain_Uls_M_f32	128541.484	128541.485 ± 0.0625	~

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

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ADDCoefCalc

Project	FDD_Inertia
Module	FDD_Inertia
Test Object	ADDCoefCalc

#### 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\CBD_FrqDepDmpnInrtCmp
Configuration File	D:\Synergy_Work_Area\CBD_FrqDepDmpnInrtCmp\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)\FrqDepDmpnInrtCmp\src\Ap_FrqDepDmpnInrtCmp.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -DBC_FREQDEPDAMPING_FAULTINJECTIONPOINT=STD_OFF -I\$(PROJECTROOT) \FrqDepDmpnInrtCmp\utp\contract\Ap_FrqDepDmpnInrtCmp\utp\contract\Ap_FrqDepDmpnInrtCmp -I\$(PROJECTROOT) \NxtrLib\include -I\$(PROJECTROOT)\StdDef\include -I\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5\include
File	\$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -DBC_FREQDEPDAMPING_FAULTINJECTIONPOINT=STD_OFF -I\$(PROJECTROOT) \FrqDepDmpnInrtCmp\utp\contract\Ap_FrqDepDmpnInrtCmp\utp\contract\Ap_FrqDepDmpnInrtCmp -I\$(PROJECTROOT) \NxtrLib\include -I\$(PROJECTROOT)\\StdDef\include -I\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5\include

Comments/Description/S	Specification
Name	Text
Module 'FDD_Inertia'	**************************************
	Name of Tester: Spoorti Mali Code File(s) Under Test: Ap_FrqDepDmpnInrtCmp.c Code File(s) Version: 13
	Module Design Document: Frequency_Dependent_Damping_And_Inertia_Compensation_MDD.doc  Module Design Document Version: 18
	Data Dictionary Version: 16 Unit Test Plan Version: 6 Ootimization 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 1.30   Total FLASH Used (Bytes): 1994   Total RAM Used (Bytes): 60
	Total CALS Used (Bytes): 328 Special Test Requirements:
	Test Date: 09-19-2014 Comments:
	Note1:Inline Function defined in ""globalmacro.h"" are not unit tested.
	Note2:""CBD_Sandbox_dbg.map"" file is embedded for reference.
	Note3:In ""DriverVelCalc"" function, difference between TbarAngle and PrevTbarAngle cannot be more than 0.013334 since this function is run in 2ms period so Max value for ""PrevTbarAng_HwDeg_M_f32"" variable is given as 1.013334 in All Max Vector and also in All Max Vector of ""FrqDepDmpnInrtCmp_Per1"" function.
	Note4:In ""ADDCoefCalc"" function,return value is going out of range due to conversion happening in the function.
	Note5:In ""FilterCoefCalc"" function,the Range of the Structure Variable "filtCoef_Uls_T_Str.b0_Uls_f32" is calculated as -2.74156205240179 to 0 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 16.
	Note6:In ""GenFddlcCmd"" function, return value and output variable ""Prev1PreAttnComp_MtrNm_M_f32"" are going out of range.And as there is call to this function in ""FrqDepDmpnInrtCmp_Per1"" so here also output variable ""Prev1PreAttnComp_MtrNm_M_f32"" is going out of range.
	Note 7:The range of the parameter "VehicleSpeed_Kph_T_f32" is mentioned in MDD as 0 to 512, but at line number 437, FPM_FloatToFixed_m macro is used for U9P7_T, For All Max vector of parameter ""VehicleSpeed_Kph_T_f32"", the value is going out of range, so its range is considered as "" 0 to 511.9921875"" considering data type u9P7 as per email communication.
	Note 8: Six significant tolerance is used in the functions ""ADDCoefCalc"", ""DecelGain"", ""DriverVelCalc"", ""FilterCoefCalc"", ""GenFddlcCmd"" for the return values and in function ""FrqDepDmpnInrtCmp_Per1" for the variable ""Prev1PreAttnComp_MtrNm_M_f32"".
	***************************************

Attributes			
Name	Value		
Compiler Install Path	\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5		
Float Precision	9		
InitObjDir	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj</pre>		
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src		
Linker File	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd</pre>		
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl		
Target Install Path	\$(ProgramFiles)\pls\UDE 3.2		
Time Unit	Cycles		
Timer Enabled	false		
Timer Prescale	0		
Timer Resolution	1		

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ADDCoefCalc

Attributes	
Name	Value
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\CBD_FrqDepDmpnInrtCmp\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



#### **Test Case 1: Boundary Test**

#### Specification

Performance Metrics (With "None" Instrumentation and "WithPS"  ${\tt Environment}$  )

CPU Cycles:

TS1.1 1409.00 Cycles 1399.00 Cycles 1399.00 Cycles 1430.00 Cycles 1487.00 Cycles 1387.00 Cycles 1432.00 Cycles 1541.00 Cycles 1375.00 Cycles 1386.00 Cycles 1375.00 Cycles 1375.00 Cycles 1387.00 Cycles 1387.00 Cycles 1387.00 Cycles 1556.00 Cycles 1587.00 Cycles TS1.2 TS1.3 TS1.4 TS1.6 TS1.7 TS1.8 TS1.9 TS1.10 TS1.11 TS1.12 TS1.13 TS1.14 TS1.15 TS1.16 TS1.17 TS1.18 1387.00 Cycles 1387.00 Cycles 1419.00 Cycles 1387.00 Cycles 1419.00 Cycles 1419.00 Cycles 1398.00 Cycles 1387.00 Cycles 1387.00 Cycles 1398.00 Cycles 1398.00 Cycles 1398.00 Cycles 1398.00 Cycles TS1.18 TS1.19 TS1.20 TS1.21 TS1.22 TS1.23 TS1.26 TS1.27 TS1.28 TS1.29 1398.00 Cycles 1601.00 Cycles 1419.00 Cycles 1387.00 Cycles 1387.00 Cycles 1387.00 Cycles 1387.00 Cycles 1398.00 Cycles 1398.00 Cycles TS1.30 TS1.31 TS1.32 TS1.33 TS1.34 TS1.35 TS1.36 TS1.37

#### Description

#### **Test Vector Description**

TS1 1 All min TS1.2 All max

TS1.3 BaseAssistCmd\_MtrNm\_T\_f32 min TS1.4 BaseAssistCmd\_MtrNm\_T\_f32 max TS1.5 BaseAssistCmd\_MtrNm\_T\_f32 zero TS1.6 BaseAssistCmd\_MtrNm\_T\_f32 pos

IS1.6 BaseAssistCmd\_MtrNm\_I\_T32 pos
TS1.7 BaseAssistCmd\_MtrNm\_T\_f32 neg
TS1.8 WIRCmdAmpBInd\_MtrNm\_T\_f32 min
TS1.9 WIRCmdAmpBInd\_MtrNm\_T\_f32 max
TS1.10 WIRCmdAmpBInd\_MtrNm\_T\_f32 pos
TS1.11 VehicleSpeed1\_Kph\_T\_f32 min
TS1.12 VehicleSpeed1\_Kph\_T\_f32 max
TS1.13 VehicleSpeed1\_Kph\_T\_f32 pos
TS1.14 t\_DmpADDCoefX\_MtrNm\_u4p12[10] min
TS1.15 t\_DmpADDCoefX\_MtrNm\_u4p12[10] max
TS1.16 t\_DmpADDCoefX\_MtrNm\_u4p12[10] max

TS1.15 t\_DmpADDCoefX\_MtrNm\_u4p12[10] max
TS1.16 t\_DmpADDCoefX\_MtrNm\_u4p12[10] pos
TS1.17 t2\_FDD\_ADDRollingTblYM1\_MtrNmpRadpS\_um1p17[10] min
TS1.18 t2\_FDD\_ADDRollingTblYM1\_MtrNmpRadpS\_um1p17[10] max
TS1.19 t2\_FDD\_ADDRollingTblYM1\_MtrNmpRadpS\_um1p17[10] pos
TS1.20 t2\_FDD\_ADDRollingTblYM2\_MtrNmpRadpS\_um1p17[10] min
TS1.21 t2\_FDD\_ADDRollingTblYM2\_MtrNmpRadpS\_um1p17[10] max
TS1.22 t2\_FDD\_ADDRollingTblYM2\_MtrNmpRadpS\_um1p17[10] mos
TS1.23 t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[10] min
TS1.24 t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[10] max
TS1.25 t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[10] pos
TS1.26 t\_WIRBINGTblY\_MtrNmpRadpS\_um1p17[10] pos

TS1.26 TS1.27

TS1.28

L PUD\_ADDState 101 "ullnilipadaps\_t t\_WIRBIndTbIX\_MtrNm\_u8p8[5] min t\_WIRBIndTbIX\_MtrNm\_u8p8[5] max t\_WIRBIndTbIX\_MtrNm\_u8p8[5] pos t\_RIAstWIRBIndTbIY\_UIs\_u2p14[5] min t\_RIAstWIRBIndTbIY\_UIs\_u2p14[5] max t\_RIAstWIRBIndTbIY\_UIs\_u2p14[5] pos TS1.29 TS1.30

TS1.31 TS1.32

TS1 33 TS1.34

t\_CmnVehSpd\_Kph\_u9p7[12] min t\_CmnVehSpd\_Kph\_u9p7[12] max t\_CmnVehSpd\_Kph\_u9p7[12] pos t\_FDD\_BlendTblY\_Uls\_u8p8[12] min t\_FDD\_BlendTblY\_Uls\_u8p8[12] max t\_FDD\_BlendTblY\_Uls\_u8p8[12] pos TS1.35 TS1 36

Test Step 1.1 (Repeat Count = 1)		
Name	Input Value	
BaseAssistCmd_MtrNm_T_f32	-8.8	
VehicleSpeed_Kph_T_f32	0	
WIRCmdAmpBInd_MtrNm_T_f32	0	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	0	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	0	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	0	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	0	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	0	
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][5]	0	

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ADDCoefCalc

Name	Input Value		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	0		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	0		
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][8]	0		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	0		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	0		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	0		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	0		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	0		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	0		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5] t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	0		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	0		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	0		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	0		
t_CmnVehSpd_Kph_u9p7[0]	0		
t_CmnVehSpd_Kph_u9p7[1]	0		
t_CmnVehSpd_Kph_u9p7[2]	0		
t_CmnVehSpd_Kph_u9p7[3]	0		
t_CmnVehSpd_Kph_u9p7[4]	0		
t_CmnVehSpd_Kph_u9p7[5]	0		
t_CmnVehSpd_Kph_u9p7[6]	0		
t_CmnVehSpd_Kph_u9p7[7]	0		
t_CmnVehSpd_Kph_u9p7[8]	0		
t_CmnVehSpd_Kph_u9p7[9]	0		
t_CmnVehSpd_Kph_u9p7[10]	0		
t_CmnVehSpd_Kph_u9p7[11]	0		
t_DmpADDCoefX_MtrNm_u4p12[0] t_DmpADDCoefX_MtrNm_u4p12[1]	0		
t_DmpADDCoefX_MtrNm_u4p12[2]	0		
t_DmpADDCoefX_MtrNm_u4p12[3]	0		
t_DmpADDCoefX_MtrNm_u4p12[4]	0		
t_DmpADDCoefX_MtrNm_u4p12[5]	0		
t_DmpADDCoefX_MtrNm_u4p12[6]	0		
t_DmpADDCoefX_MtrNm_u4p12[7]	0		
t_DmpADDCoefX_MtrNm_u4p12[8]	0		
t_DmpADDCoefX_MtrNm_u4p12[9]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6] t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	0		
t FDD ADDStaticTblY MtrNmpRadpS_um1p17[9]	0		
t_FDD_BlendTblY_Uls_u8p8[0]	0		
t_FDD_BlendTblY_Uls_u8p8[1]	0		
t_FDD_BlendTblY_Uls_u8p8[2]	0		
t_FDD_BlendTblY_Uls_u8p8[3]	0		
t_FDD_BlendTblY_Uls_u8p8[4]	0		
t_FDD_BlendTblY_Uls_u8p8[5]	0		
t_FDD_BlendTblY_Uls_u8p8[6]	0		
t_FDD_BlendTblY_Uls_u8p8[7]	0		
t_FDD_BlendTblY_Uls_u8p8[8]	0		
t_FDD_BlendTblY_Uls_u8p8[9]	0		
t_FDD_BlendTblY_Uls_u8p8[10]	0		
t_FDD_BlendTblY_Uls_u8p8[11]	0		
t_RIAstWIRBIndTbIY_UIs_u2p14[0]	0		
t_RIAstWIRBIndTbIY_UIs_u2p14[1] t_RIAstWIRBIndTbIY_UIs_u2p14[2]	0		
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	0		
t_RIAstWIRBIndTbIY_UIs_u2p14[4]	0		
t_WIRBIndTbIX_MtrNm_u8p8[0]	0		
t_WIRBIndTbIX_MtrNm_u8p8[1]	0		
t_WIRBIndTblX_MtrNm_u8p8[2]	0		
t_WIRBIndTblX_MtrNm_u8p8[3]	0		
t_WIRBIndTbIX_MtrNm_u8p8[4]	0		
Name	Actual Value	Expected Value	Resul
ADDCoefCalc()	0	0 ± 0.000009	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	5	IntplVarXY u16 u16Xu16Y Cnt	5	~

Test Step 1.2 (Repeat Count = 1)	
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	8.8
VehicleSpeed_Kph_T_f32	511.9921875
WIRCmdAmpBlnd MtrNm T f32	8.8
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	6554
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][9]	6554
t_CmnVehSpd_Kph_u9p7[0]	32640
t_CmnVehSpd_Kph_u9p7[1]	32640
t_CmnVehSpd_Kph_u9p7[2]	32640
t_CmnVehSpd_Kph_u9p7[3]	32640
t_CmnVehSpd_Kph_u9p7[4]	32640
t_CmnVehSpd_Kph_u9p7[5]	32640
t_CmnVehSpd_Kph_u9p7[6]	32640
t_CmnVehSpd_Kph_u9p7[7]	32640
t_CmnVehSpd_Kph_u9p7[8]	32640
t_CmnVehSpd_Kph_u9p7[9]	32640
t_CmnVehSpd_Kph_u9p7[10]	32640
t_CmnVehSpd_Kph_u9p7[11]	32640
t_DmpADDCoefX_MtrNm_u4p12[0]	36045
t_DmpADDCoefX_MtrNm_u4p12[1]	36045
t_DmpADDCoefX_MtrNm_u4p12[2]	36045
t_DmpADDCoefX_MtrNm_u4p12[3]	36045
t_DmpADDCoefX_MtrNm_u4p12[4]	36045
t_DmpADDCoefX_MtrNm_u4p12[5]	36045
t_DmpADDCoefX_MtrNm_u4p12[6]	36045
t_DmpADDCoefX_MtrNm_u4p12[7]	36045
t_DmpADDCoefX_MtrNm_u4p12[8]	36045
t_DmpADDCoefX_MtrNm_u4p12[9]	36045
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	6554 6554
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	6554
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	6554 6554
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	6554
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	6554
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	6554
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	6554 6554
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8] t FDD ADDStaticTblY MtrNmpRadpS um1p17[9]	6554 6554
	256
t_FDD_BlendTblY_Uls_u8p8[0]	
t_FDD_BlendTblY_Uls_u8p8[1]	256
t_FDD_BlendTblY_Uls_u8p8[2]	256 256
t_FDD_BlendTblY_Uls_u8p8[3]	256
t_FDD_BlendTblY_Uls_u8p8[4] t_FDD_BlendTblY_Uls_u8p8[5]	256
נוסעסווו וווו חוס מסוון ווווווווווווווווווווווווווווווו	230
	256
t_FDD_BlendTblY_Uls_u8p8[6] t_FDD_BlendTblY_Uls_u8p8[7]	256 256

ADDCoefCalc()

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0.050003052 ± 0.00000009

ADDCoefCalc		R	azorcat
Name	Input Value		
t_FDD_BlendTblY_Uls_u8p8[9]	256		
t_FDD_BlendTblY_Uls_u8p8[10]	256		
t_FDD_BlendTblY_Uls_u8p8[11]	256		
t_RIAstWIRBIndTbIY_UIs_u2p14[0]	16384		
t_RIAstWIRBIndTbIY_UIs_u2p14[1]	16384		
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	16384		
t_RIAstWIRBIndTbIY_UIs_u2p14[3]	16384		
t_RIAstWIRBIndTbIY_Uls_u2p14[4]	16384		
t_WIRBIndTbIX_MtrNm_u8p8[0]	2048		
t_WIRBIndTbIX_MtrNm_u8p8[1]	2048		
t_WIRBIndTbIX_MtrNm_u8p8[2]	2048		
t_WIRBIndTbIX_MtrNm_u8p8[3]	2048		
t_WIRBIndTbIX_MtrNm_u8p8[4]	2048		
Name	Actual Value	Expected Value	Result

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

0.0500030518

Test Step 1.3 (Repeat Count = 1)	
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	-8.8
VehicleSpeed_Kph_T_f32	12.32
WIRCmdAmpBlnd_MtrNm_T_f32	5.2
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	161
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	328
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	494
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	661
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	827
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	994
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	1160
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	1326
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	1493
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	1659
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	342
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	683
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	1024
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][3]	1364
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][4]	1705
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][5]	2046
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	2387
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][7]	2728
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	3068
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	3409
t_CmnVehSpd_Kph_u9p7[0]	128
t_CmnVehSpd_Kph_u9p7[1]	256
t_CmnVehSpd_Kph_u9p7[2]	384
t_CmnVehSpd_Kph_u9p7[3]	512
t_CmnVehSpd_Kph_u9p7[4]	640
t_CmnVehSpd_Kph_u9p7[5]	768
t_CmnVehSpd_Kph_u9p7[6]	896
t_CmnVehSpd_Kph_u9p7[7]	1024
t_CmnVehSpd_Kph_u9p7[8]	1152
t_CmnVehSpd_Kph_u9p7[9]	1280
t_CmnVehSpd_Kph_u9p7[10]	1408
t_CmnVehSpd_Kph_u9p7[11]	1536
t_DmpADDCoefX_MtrNm_u4p12[0]	4506
t_DmpADDCoefX_MtrNm_u4p12[1]	4915
t_DmpADDCoefX_MtrNm_u4p12[2]	5325
t_DmpADDCoefX_MtrNm_u4p12[3]	5734
t_DmpADDCoefX_MtrNm_u4p12[4]	6144
t_DmpADDCoefX_MtrNm_u4p12[5]	6554
t_DmpADDCoefX_MtrNm_u4p12[6]	6963
t_DmpADDCoefX_MtrNm_u4p12[7]	7373
t_DmpADDCoefX_MtrNm_u4p12[8]	7782
t_DmpADDCoefX_MtrNm_u4p12[9]	8192
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	523
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	1038
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1553

Name

ADDCoefCalc()

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Result

ADDCoefCalc	2014-09-19, 13.43.3110330	Razorcat
Name	Input Value	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2068	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	2583	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	3099	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	3614	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	4129	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	4644	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	5159	
t_FDD_BlendTblY_Uls_u8p8[0]	3	
t_FDD_BlendTblY_Uls_u8p8[1]	5	
t_FDD_BlendTblY_Uls_u8p8[2]	8	
t_FDD_BlendTblY_Uls_u8p8[3]	10	
t_FDD_BlendTblY_Uls_u8p8[4]	13	
t_FDD_BlendTblY_Uls_u8p8[5]	15	
t_FDD_BlendTblY_Uls_u8p8[6]	18	
t_FDD_BlendTblY_Uls_u8p8[7]	20	
t_FDD_BlendTblY_Uls_u8p8[8]	23	
t_FDD_BlendTblY_Uls_u8p8[9]	26	
t_FDD_BlendTblY_Uls_u8p8[10]	28	
t_FDD_BlendTblY_Uls_u8p8[11]	31	
t_RIAstWIRBIndTbIY_Uls_u2p14[0]	1638	
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	3277	
t_RIAstWIRBIndTbIY_Uls_u2p14[2]	4915	
t_RIAstWIRBIndTbIY_Uls_u2p14[3]	6554	
t_RIAstWIRBIndTbIY_Uls_u2p14[4]	8192	
t_WIRBIndTbIX_MtrNm_u8p8[0]	282	
t_WIRBIndTbIX_MtrNm_u8p8[1]	307	
t_WIRBIndTbIX_MtrNm_u8p8[2]	333	
t_WIRBIndTbIX_MtrNm_u8p8[3]	358	
t_WIRBIndTbIX_MtrNm_u8p8[4]	384	

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

Actual Value

0.0369348824

Expected Value

0.036934882 ± 0.00000009

Test Step 1.4 (Repeat Count = 1)           Name         Input Va           BaseAssistCmd_MtrNm_T_f32         8.8           VehicleSpeed_Kph_T_f32         24           WIRCmdAmpBInd_MtrNm_T_f32         6.5           t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]         342           t2 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]         683	alue
BaseAssistCmd_MtrNm_T_f32         8.8           VehicleSpeed_Kph_T_f32         24           WIRCmdAmpBInd_MtrNm_T_f32         6.5           t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]         342	alue
VehicleSpeed_Kph_T_f32         24           WIRCmdAmpBInd_MtrNm_T_f32         6.5           t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]         342	
WIRCmdAmpBlnd_MtrNm_T_f32 6.5 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0] 342	
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][0] 342	
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][1] 683	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2] 1024	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3] 1364	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4] 1705	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5] 2046	
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][6] 2387	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7] 2728	
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][8] 3068	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9] 3409	
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][0] 523	
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][1] 1038	
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][2] 1553	
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][3] 2068	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 2583	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5] 3099	
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6] 3614	
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][7] 4129	
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][8] 4644	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 5159	
t_CmnVehSpd_Kph_u9p7[0] 2560	
t_CmnVehSpd_Kph_u9p7[1] 3840	
t_CmnVehSpd_Kph_u9p7[2] 5120	
t_CmnVehSpd_Kph_u9p7[3] 6400	
t_CmnVehSpd_Kph_u9p7[4] 7680	
t_CmnVehSpd_Kph_u9p7[5] 8960	
t_CmnVehSpd_Kph_u9p7[6] 10240	
t_CmnVehSpd_Kph_u9p7[7] 11520	
t_CmnVehSpd_Kph_u9p7[8] 12800	

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ADDOGETORIC		( ),	1000
Name	Input Value		
t_CmnVehSpd_Kph_u9p7[9]	14080		
t_CmnVehSpd_Kph_u9p7[10]	15360		
t_CmnVehSpd_Kph_u9p7[11]	16640		
t_DmpADDCoefX_MtrNm_u4p12[0]	8602		
t_DmpADDCoefX_MtrNm_u4p12[1]	9011		
t_DmpADDCoefX_MtrNm_u4p12[2]	9421		
t_DmpADDCoefX_MtrNm_u4p12[3]	9830		
t_DmpADDCoefX_MtrNm_u4p12[4]	10240		
t_DmpADDCoefX_MtrNm_u4p12[5]	10650		
t_DmpADDCoefX_MtrNm_u4p12[6]	11059		
t_DmpADDCoefX_MtrNm_u4p12[7]	11469		
t_DmpADDCoefX_MtrNm_u4p12[8]	11878		
t_DmpADDCoefX_MtrNm_u4p12[9]	12288		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	704		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	814		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	924		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1034		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1144		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	1254		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1364		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1475		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	1585		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	1695		
t_FDD_BlendTblY_Uls_u8p8[0]	5		
t_FDD_BlendTblY_Uls_u8p8[1]	8		
t_FDD_BlendTblY_Uls_u8p8[2]	10		
t_FDD_BlendTblY_Uls_u8p8[3]	13		
t_FDD_BlendTblY_Uls_u8p8[4]	15		
t_FDD_BlendTblY_Uls_u8p8[5]	18		
t_FDD_BlendTblY_Uls_u8p8[6]	20		
t_FDD_BlendTblY_Uls_u8p8[7]	23		
t_FDD_BlendTblY_Uls_u8p8[8]	26		
t_FDD_BlendTblY_Uls_u8p8[9]	28		
t_FDD_BlendTblY_Uls_u8p8[10]	31		
t_FDD_BlendTblY_Uls_u8p8[11]	33		
t_RIAstWIRBIndTbIY_Uls_u2p14[0]	3277		
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	4915		
t_RIAstWIRBIndTbIY_Uls_u2p14[2]	6554		
t_RIAstWIRBIndTbIY_UIs_u2p14[3]	8192		
t_RIAstWIRBIndTbIY_Uls_u2p14[4]	9830		
t_WIRBIndTbIX_MtrNm_u8p8[0]	538		
t_WIRBIndTbIX_MtrNm_u8p8[1]	563		
t_WIRBIndTbIX_MtrNm_u8p8[2]	589		
t_WIRBIndTbIX_MtrNm_u8p8[3]	614		
t_WIRBIndTbIX_MtrNm_u8p8[4]	640		
Name	Actual Value	Expected Value	Resul
ADDCoefCalc()	0.013426058	0.013426058 ± 0.00000009	-

Test Step Call Trace					<b>✓</b>
Actu	al Function	Count	Expected Function	Count	Result
IntplV	arXY u16 u16Xu16Y Cnt	5	IntplVarXY u16 u16Xu16Y Cnt	5	_

Test Step 1.5 (Repeat Count = 1)	
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	0
VehicleSpeed_Kph_T_f32	36.25
WIRCmdAmpBlnd_MtrNm_T_f32	7.3
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	523
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	1038
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1553
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2068
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	2583
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	3099
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	3614
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	4129
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	4644
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	5159
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	704
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	814
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	924

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N	Inner Males		
Name	Input Value		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	1034 1144		
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][4] t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][5]	1254		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	1364		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	1475		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	1585		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	1695		
t_CmnVehSpd_Kph_u9p7[0]	6784		
t_CmnVehSpd_Kph_u9p7[1]	6912		
t_CmnVehSpd_Kph_u9p7[2]	7040		
t_CmnVehSpd_Kph_u9p7[3]	7168		
t_CmnVehSpd_Kph_u9p7[4]	7296		
t_CmnVehSpd_Kph_u9p7[5]	7424		
t_CmnVehSpd_Kph_u9p7[6]	7552		
t_CmnVehSpd_Kph_u9p7[7]	7680		
t_CmnVehSpd_Kph_u9p7[8]	7808		
t_CmnVehSpd_Kph_u9p7[9]	7936		
t_CmnVehSpd_Kph_u9p7[10]	8064		
t_CmnVehSpd_Kph_u9p7[11]	8192		
t_DmpADDCoefX_MtrNm_u4p12[0]	12698		
t_DmpADDCoefX_MtrNm_u4p12[1]	13107		
t_DmpADDCoefX_MtrNm_u4p12[2]	13517		
t_DmpADDCoefX_MtrNm_u4p12[3]	13926		
t_DmpADDCoefX_MtrNm_u4p12[4]	14336		
t_DmpADDCoefX_MtrNm_u4p12[5]	14746		
t_DmpADDCoefX_MtrNm_u4p12[6]	15155		
t_DmpADDCoefX_MtrNm_u4p12[7]	15565		
t_DmpADDCoefX_MtrNm_u4p12[8]	15974		
t_DmpADDCoefX_MtrNm_u4p12[9]	16384		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	885		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	986		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1087		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1188		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1288		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	1389		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1490		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1591 1692		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	1793		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9] t FDD BlendTblY Uls u8p8[0]	10		
t_FDD_BlendTblY_Uls_u8p8[1]	13		
t_FDD_BlendTblY_Uls_u8p8[2]	15		
t_FDD_BlendTblY_Uls_u8p8[3]	18		
t FDD BlendTblY Uls u8p8[4]	20		
t_FDD_BlendTblY_Uls_u8p8[5]	23		
t FDD BlendTblY Uls u8p8[6]	26		
t FDD BlendTblY Uls u8p8[7]	28		
t FDD BlendTblY Uls u8p8[8]	31		
t_FDD_BlendTblY_Uls_u8p8[9]	33		
t_FDD_BlendTblY_Uls_u8p8[10]	36		
t FDD BlendTblY Uls u8p8[11]	38		
t_RIAstWIRBIndTblY_Uls_u2p14[0]	4915		
t_RIAstWIRBIndTbIY_UIs_u2p14[1]	6554		
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	8192		
t_RIAstWIRBIndTbIY_UIs_u2p14[3]	9830		
t_RIAstWIRBIndTbIY_UIs_u2p14[4]	11469		
t_WIRBIndTbIX_MtrNm_u8p8[0]	794		
t_WIRBIndTbiX_MtrNm_u8p8[1]	819		
t_WIRBIndTblX_MtrNm_u8p8[2]	845		
t_WIRBIndTbiX_MtrNm_u8p8[3]	870		
t_WIRBIndTbIX_MtrNm_u8p8[4]	896		
Name	Actual Value	Expected Value	Result
ADDCoefCalc()	0.00668188976	0.00668189 ± 0.000000009	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	5	IntplVarXY u16 u16Xu16Y Cnt	5	~





Test Step 1.6 (Repeat Count = 1)	
Name	Input Value
BaseAssistCmd MtrNm T f32	5.25
VehicleSpeed_Kph_T_f32	48.12
WIRCmdAmpBInd_MtrNm_T_f32	8.1
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	704
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	814
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	924
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	1034
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	1144
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5] t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	1254 1364
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	1475
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	1585
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	1695
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	885
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	986
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][2]	1087
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	1188
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	1288
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	1389
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	1490
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	1591 1692
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	1793
t CmnVehSpd Kph u9p7[0]	128
t_CmnVehSpd_Kph_u9p7[1]	256
t_CmnVehSpd_Kph_u9p7[2]	384
t_CmnVehSpd_Kph_u9p7[3]	512
t_CmnVehSpd_Kph_u9p7[4]	640
t_CmnVehSpd_Kph_u9p7[5]	768
t_CmnVehSpd_Kph_u9p7[6]	896
t_CmnVehSpd_Kph_u9p7[7]	1024
t_CmnVehSpd_Kph_u9p7[8]	1152 1280
t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[10]	1408
t_CmnVehSpd_Kph_u9p7[11]	1536
t_DmpADDCoefX_MtrNm_u4p12[0]	16794
t_DmpADDCoefX_MtrNm_u4p12[1]	17203
t_DmpADDCoefX_MtrNm_u4p12[2]	17613
t_DmpADDCoefX_MtrNm_u4p12[3]	18022
t_DmpADDCoefX_MtrNm_u4p12[4]	18432
t_DmpADDCoefX_MtrNm_u4p12[5]	18842
t_DmpADDCoefX_MtrNm_u4p12[6]	19251
t_DmpADDCoefX_MtrNm_u4p12[7]	19661 20070
t_DmpADDCoefX_MtrNm_u4p12[8] t_DmpADDCoefX_MtrNm_u4p12[9]	20480
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	1066
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	1212
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1359
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1506
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1653
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	1800
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1946
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	2093
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	2240
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9] t_FDD_BlendTblY_Uls_u8p8[0]	2387 13
t_FDD_BlendTblY_Uls_u8p8[1]	15
t_FDD_BlendTblY_Uls_u8p8[2]	18
t_FDD_BlendTblY_Uls_u8p8[3]	20
t_FDD_BlendTblY_Uls_u8p8[4]	23
t_FDD_BlendTblY_Uls_u8p8[5]	26
t_FDD_BlendTblY_Uls_u8p8[6]	28
t_FDD_BlendTbIY_Uls_u8p8[7]	31
t_FDD_BlendTbIY_Uls_u8p8[8]	33
t_FDD_BlendTblY_Uls_u8p8[9]	36
t_FDD_BlendTblY_Uls_u8p8[10]	38
t_FDD_BlendTblY_UIs_u8p8[11]	41
t_RIAstWIRBIndTbIY_UIs_u2p14[0] t_RIAstWIRBIndTbIY_UIs_u2p14[1]	6554 8192
t_RIAstWIRBIndTbIY_UIs_u2p14[1]	9830
t_RIAstWIRBIndTblY_Uls_u2p14[3]	11469
	-





Name	Input Value		
t_RIAstWIRBIndTbIY_Uls_u2p14[4]	13107		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1050		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1075		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1101		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1126		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1152		
Name	Actual Value	Expected Value	Result
ADDCoefCalc()	0.0174616091	0.017461608 ± 0.00000009	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

Input Value
-5.45
60
5.2
885
986
1087
1188
1288
1389
1490
1591
1692
1793
1066
1212
1359
1506
1653
1800
1946
2093
2240
2387
2560
3840
5120
6400
7680
8960
10240
11520
12800
14080
15360
16640
20890
21299
21709
22118
22528
22938
23347
23757
24166
24576
1246
1638
2030
2422
2814
3206
3598
3990
4382
4774

ADDCoefCalc

Name

ADDCoefCalc()

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Result

Name	Input Value	
t_FDD_BlendTblY_Uls_u8p8[0]	15	
t_FDD_BlendTblY_Uls_u8p8[1]	18	
t_FDD_BlendTblY_Uls_u8p8[2]	20	
t_FDD_BlendTblY_Uls_u8p8[3]	23	
t_FDD_BlendTblY_Uls_u8p8[4]	26	
t_FDD_BlendTblY_Uls_u8p8[5]	28	
t_FDD_BlendTblY_Uls_u8p8[6]	31	
t_FDD_BlendTblY_Uls_u8p8[7]	33	
t_FDD_BlendTblY_Uls_u8p8[8]	36	
t_FDD_BlendTblY_Uls_u8p8[9]	38	
t_FDD_BlendTblY_Uls_u8p8[10]	41	
t_FDD_BlendTblY_Uls_u8p8[11]	44	
t_RIAstWIRBIndTbIY_Uls_u2p14[0]	8192	
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	9830	
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	11469	
t_RIAstWIRBIndTblY_Uls_u2p14[3]	13107	
t_RIAstWIRBIndTbIY_Uls_u2p14[4]	14746	
t_WIRBIndTbIX_MtrNm_u8p8[0]	1306	
t_WIRBIndTbIX_MtrNm_u8p8[1]	1331	
t_WIRBIndTbIX_MtrNm_u8p8[2]	1357	
t_WIRBIndTbIX_MtrNm_u8p8[3]	1382	
t WIRBIndTbIX MtrNm u8p8[4]	1408	

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	5	IntplVarXY u16 u16Xu16Y Cnt	5	•

**Actual Value** 

0.0190629773

Expected Value

0.0190629773 ± 0.00000009

Test Step 1.8 (Repeat Count = 1)	
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	1.1
VehicleSpeed_Kph_T_f32	72.35
WIRCmdAmpBInd_MtrNm_T_f32	0
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1066
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	1212
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1359
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	1506
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	1653
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][5]	1800
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	1946
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	2093
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	2240
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	2387
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1246
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	1638
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	2030
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2422
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	2814
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	3206
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	3598
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	3990
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4382
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	4774
t_CmnVehSpd_Kph_u9p7[0]	12800
t_CmnVehSpd_Kph_u9p7[1]	12928
t_CmnVehSpd_Kph_u9p7[2]	13056
t_CmnVehSpd_Kph_u9p7[3]	13184
t_CmnVehSpd_Kph_u9p7[4]	13312
t_CmnVehSpd_Kph_u9p7[5]	13440
t_CmnVehSpd_Kph_u9p7[6]	13568
t_CmnVehSpd_Kph_u9p7[7]	13696
t_CmnVehSpd_Kph_u9p7[8]	13824
t_CmnVehSpd_Kph_u9p7[9]	13952
t_CmnVehSpd_Kph_u9p7[10]	14080
t_CmnVehSpd_Kph_u9p7[11]	14208
t_DmpADDCoefX_MtrNm_u4p12[0]	24986
t_DmpADDCoefX_MtrNm_u4p12[1]	25395
t_DmpADDCoefX_MtrNm_u4p12[2]	25805
t_DmpADDCoefX_MtrNm_u4p12[3]	26214

ADDCoefCalc



Name	Input Value		
t_DmpADDCoefX_MtrNm_u4p12[4]	26624		
t_DmpADDCoefX_MtrNm_u4p12[5]	27034		
t_DmpADDCoefX_MtrNm_u4p12[6]	27443		
t_DmpADDCoefX_MtrNm_u4p12[7]	27853		
t_DmpADDCoefX_MtrNm_u4p12[8]	28262		
t_DmpADDCoefX_MtrNm_u4p12[9]	28672		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	1427		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	1655		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1884		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2112		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	2340		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	2568		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	2796		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	3024		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	3252		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	3480		
t_FDD_BlendTblY_Uls_u8p8[0]	18		
t_FDD_BlendTblY_Uls_u8p8[1]	20		
t_FDD_BlendTblY_Uls_u8p8[2]	23		
t_FDD_BlendTblY_Uls_u8p8[3]	26		
t_FDD_BlendTblY_Uls_u8p8[4]	28		
t_FDD_BlendTblY_Uls_u8p8[5]	31		
t_FDD_BlendTblY_Uls_u8p8[6]	33		
t_FDD_BlendTblY_Uls_u8p8[7]	36		
t_FDD_BlendTblY_Uls_u8p8[8]	38		
t_FDD_BlendTblY_Uls_u8p8[9]	41		
t_FDD_BlendTblY_Uls_u8p8[10]	44		
t_FDD_BlendTblY_Uls_u8p8[11]	46		
t_RIAstWIRBIndTbIY_UIs_u2p14[0]	1638		
t_RIAstWIRBIndTbIY_UIs_u2p14[1]	3277		
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	4915		
t_RIAstWIRBIndTbIY_UIs_u2p14[3]	6554		
t_RIAstWIRBIndTbIY_UIs_u2p14[4]	8192		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1562		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1587		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1613		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1638		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1664		
Name	Actual Value Exp	pected Value	Result
ADDCoefCalc()	0.0107031446 0.01	10703144 ± 0.00000009	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	5	IntplVarXY u16 u16Xu16Y Cnt	5	_

Test Step 1.9 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	1.2
VehicleSpeed_Kph_T_f32	84
WIRCmdAmpBInd_MtrNm_T_f32	8.8
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1246
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][1]	1638
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	2030
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2422
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	2814
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	3206
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	3598
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	3990
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	4382
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][9]	4774
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1427
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][1]	1655
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	1884
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2112
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	2340
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	2568
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	2796
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	3024
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	3252
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	3480





Name	Input Value		
t_CmnVehSpd_Kph_u9p7[0]	15488		
t CmnVehSpd Kph u9p7[1]	15616		
t_CmnVehSpd_Kph_u9p7[2]	15744		
t_CmnVehSpd_Kph_u9p7[3]	15872		
t CmnVehSpd Kph u9p7[4]	16000		
t_CmnVehSpd_Kph_u9p7[5]	16128		
t_CmnVehSpd_Kph_u9p7[6]	16256		
t_CmnVehSpd_Kph_u9p7[7]	16384		
t_CmnVehSpd_Kph_u9p7[8]	16512		
t_CmnVehSpd_Kph_u9p7[9]	16640		
t CmnVehSpd Kph u9p7[10]	16768		
t_CmnVehSpd_Kph_u9p7[11]	16896		
t_DmpADDCoefX_MtrNm_u4p12[0]	28262		
t_DmpADDCoefX_MtrNm_u4p12[1]	28672		
t_DmpADDCoefX_MtrNm_u4p12[2]	29082		
t_DmpADDCoefX_MtrNm_u4p12[3]	29491		
t_DmpADDCoefX_MtrNm_u4p12[4]	29901		
t_DmpADDCoefX_MtrNm_u4p12[5]	30310		
t_DmpADDCoefX_MtrNm_u4p12[6]	30720		
t_DmpADDCoefX_MtrNm_u4p12[7]	31130		
t_DmpADDCoefX_MtrNm_u4p12[8]	31539		
t_DmpADDCoefX_MtrNm_u4p12[9]	31949		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	1608		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	2032		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	2455		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2878		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	3302		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	3725		
t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[6]	4148		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	4572		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	4995		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	5419		
t_FDD_BlendTblY_Uls_u8p8[0]	20		
t_FDD_BlendTblY_Uls_u8p8[1]	23		
t_FDD_BlendTblY_Uls_u8p8[2]	26		
	28		
t_FDD_BlendTblY_Uls_u8p8[3]	31		
t_FDD_BlendTblY_Uls_u8p8[4]			
t_FDD_BlendTblY_Uls_u8p8[5]	33		
t_FDD_BlendTblY_Uls_u8p8[6]	36		
t_FDD_BlendTblY_Uls_u8p8[7]	38		
t_FDD_BlendTblY_Uls_u8p8[8]	41		
t_FDD_BlendTblY_Uls_u8p8[9]	44		
t_FDD_BlendTblY_Uls_u8p8[10]	46		
t_FDD_BlendTblY_Uls_u8p8[11]	49		
t_RIAstWIRBIndTbIY_UIs_u2p14[0]	3277		
t_RIAstWIRBIndTblY_Uls_u2p14[1]	4915		
t_RIAstWIRBIndTblY_Uls_u2p14[2]	6554		
t_RIAstWIRBIndTblY_Uls_u2p14[3]	8192		
t_RIAstWIRBIndTblY_Uls_u2p14[4]	9830		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1766		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1792		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1818		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1843		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1869	1	
Name	Actual Value	Expected Value	Resul
ADDCoefCalc()	0.0121170254	0.012117026 ± 0.00000009	<b>-</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	•

Test Step 1.10 (Repeat Count = 1)	✓
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	1.3
VehicleSpeed_Kph_T_f32	96.14
WIRCmdAmpBind_MtrNm_T_f32	4.25
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1427
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	1655
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1884
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2112

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Name	Input Value		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	2340		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	2568		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	2796		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	3024		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	3252		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	3480		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1608		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	2032		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	2455		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2878		
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[1][4]	3302		
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[1][5]	3725		
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6]	4148		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	4572		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4995		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	5419		
t_CmnVehSpd_Kph_u9p7[0]	10368		
t_CmnVehSpd_Kph_u9p7[1]	10496		
t_CmnVehSpd_Kph_u9p7[2]	10624		
	10752		
t_CmnVehSpd_Kph_u9p7[3]			
t_CmnVehSpd_Kph_u9p7[4]	10880		
t_CmnVehSpd_Kph_u9p7[5]	11008		
t_CmnVehSpd_Kph_u9p7[6]	11136		
t_CmnVehSpd_Kph_u9p7[7]	11264		
t_CmnVehSpd_Kph_u9p7[8]	11392		
t_CmnVehSpd_Kph_u9p7[9]	11520		
t_CmnVehSpd_Kph_u9p7[10]	11648		
t_CmnVehSpd_Kph_u9p7[11]	11776		
t_DmpADDCoefX_MtrNm_u4p12[0]	24986		
t_DmpADDCoefX_MtrNm_u4p12[1]	25395		
t_DmpADDCoefX_MtrNm_u4p12[2]	25805		
t_DmpADDCoefX_MtrNm_u4p12[3]	26214		
t_DmpADDCoefX_MtrNm_u4p12[4]	26624		
t_DmpADDCoefX_MtrNm_u4p12[5]	27034		
t_DmpADDCoefX_MtrNm_u4p12[6]	27443		
t_DmpADDCoefX_MtrNm_u4p12[7]	27853		
t_DmpADDCoefX_MtrNm_u4p12[8]	28262		
	28672		
t_DmpADDCoefX_MtrNm_u4p12[9]			
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	1789		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	2130		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	2471		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2811		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	3152		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	3493		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	3834		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	4175		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	4515		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	4856		
t_FDD_BlendTblY_Uls_u8p8[0]	49		
t_FDD_BlendTblY_Uls_u8p8[1]	51		
t_FDD_BlendTblY_Uls_u8p8[2]	54		
t_FDD_BlendTblY_Uls_u8p8[3]	57		
t_FDD_BlendTblY_Uls_u8p8[4]	60		
t_FDD_BlendTblY_Uls_u8p8[5]	63		
t_FDD_BlendTblY_Uls_u8p8[6]	66		
t FDD BlendTblY Uls u8p8[7]	68		
t_FDD_BlendTblY_Uls_u8p8[8]	71		
t_FDD_BlendTblY_Uls_u8p8[9]	74		
t_FDD_BlendTblY_Uls_u8p8[10]	77		
t_FDD_BlendTblY_Uls_u8p8[11]	80		
t_RIAstWIRBIndTbIY_UIs_u2p14[0]	4915		
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	6554		
t_RIAstWIRBIndTblY_Uls_u2p14[2]	8192		
t_RIAstWIRBIndTbIY_UIs_u2p14[3]	9830		
t_RIAstWIRBIndTbIY_Uls_u2p14[4]	11469		
t_WIRBIndTbIX_MtrNm_u8p8[0]	410		
t_WIRBIndTbIX_MtrNm_u8p8[1]	435		
t_WIRBIndTbIX_MtrNm_u8p8[2]	461		
t_WIRBIndTbIX_MtrNm_u8p8[2]	461		
t_WIRBIndTbIX_MtrNm_u8p8[2] t_WIRBIndTbIX_MtrNm_u8p8[3] t_WIRBIndTbIX_MtrNm_u8p8[4]	461 486 512	Expected Value	Result
t_WIRBIndTbIX_MtrNm_u8p8[2] t_WIRBIndTbIX_MtrNm_u8p8[3]	461 486	Expected Value 0.013087993 ± 0.0000009	Result



Test Step Call Trace			<b>✓</b>	
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	5	IntplVarXY u16 u16Xu16Y Cnt	5	~

Test Step 1.11 (Repeat Count = 1)		
Name	Input Value	
BaseAssistCmd_MtrNm_T_f32	1.4	
VehicleSpeed_Kph_T_f32	0	
WIRCmdAmpBInd_MtrNm_T_f32	1.1	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1608	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	2032	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	2455	
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2878	
l2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	3302	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	3725	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	4148	
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	4572	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	4995	
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	5419	
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1789	
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	2130	
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	2471	
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2811	
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	3152	
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][5]	3493	
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6]	3834	
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][7]	4175	
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4515	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	4856	
t_CmnVehSpd_Kph_u9p7[0]	5248	
t_CmnVehSpd_Kph_u9p7[1]	5376	
t_CmnVehSpd_Kph_u9p7[2]	5504	
t_CmnVehSpd_Kph_u9p7[3]	5632	
t_CmnVehSpd_Kph_u9p7[4]	5760	
t_CmnVehSpd_Kph_u9p7[5]	5888	
t_CmnVehSpd_Kph_u9p7[6]	6016	
t_CmnVehSpd_Kph_u9p7[7]	6144	
t_CmnVehSpd_Kph_u9p7[8]	6272	
t_CmnVehSpd_Kph_u9p7[9]	6400	
t_CmnVehSpd_Kph_u9p7[10]	6528	
t_CmnVehSpd_Kph_u9p7[11]	6656	
t_DmpADDCoefX_MtrNm_u4p12[0]	28262	
t_DmpADDCoefX_MtrNm_u4p12[1]	28672	
t_DmpADDCoefX_MtrNm_u4p12[2]	29082	
t_DmpADDCoefX_MtrNm_u4p12[3]	29491	
t_DmpADDCoefX_MtrNm_u4p12[4]	29901 30310	
t_DmpADDCoefX_MtrNm_u4p12[5]	30720	
t_DmpADDCoefX_MtrNm_u4p12[6]		
t_DmpADDCoefX_MtrNm_u4p12[7]	31130	
t_DmpADDCoefX_MtrNm_u4p12[8]	31539 31949	
t_DmpADDCoefX_MtrNm_u4p12[9] t FDD ADDStaticTblY MtrNmpRadpS um1p17[0]		
	161	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	328 494	
t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[2] t FDD ADDStaticTbIY MtrNmpRadpS um1p17[3]	661	
	827	
t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[4] t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[5]	994	
t FDD ADDStaticTblY MtrNmpRadpS um1p17[6]	1160	
	1326	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	1493 1659	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]		
t_FDD_BlendTblY_Uls_u8p8[0]	65	
t_FDD_BlendTblY_Uls_u8p8[1]	68	
t_FDD_BlendTblY_Uls_u8p8[2]	70	
t_FDD_BlendTblY_Uls_u8p8[3]	73	
t_FDD_BlendTblY_Uls_u8p8[4]	75	
t_FDD_BlendTblY_Uls_u8p8[5]	78	
t_FDD_BlendTbIY_Uls_u8p8[6] t_FDD_BlendTbIY_Uls_u8p8[7]	80	
	83	

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Name	Input Value		
t_FDD_BlendTblY_Uls_u8p8[9]	88		
t_FDD_BlendTblY_Uls_u8p8[10]	91		
t_FDD_BlendTblY_Uls_u8p8[11]	93		
t_RIAstWIRBIndTbIY_Uls_u2p14[0]	6554		
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	8192		
t_RIAstWIRBIndTbIY_Uls_u2p14[2]	9830		
t_RIAstWIRBIndTbIY_Uls_u2p14[3]	11469		
t_RIAstWIRBIndTbIY_Uls_u2p14[4]	13107		
t_WIRBIndTbIX_MtrNm_u8p8[0]	666		
t_WIRBIndTbIX_MtrNm_u8p8[1]	691		
t_WIRBIndTbIX_MtrNm_u8p8[2]	717		
t_WIRBIndTbIX_MtrNm_u8p8[3]	742		
t_WIRBIndTbIX_MtrNm_u8p8[4]	768		
Name	Actual Value	Expected Value	Result
ADDCoefCalc()	0.00417164806	0.004171648 + 0.000000000	

Test Step Call Trace			<b>✓</b>	
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

Test Step 1.12 (Repeat Count = 1)	
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	1.5
VehicleSpeed_Kph_T_f32	511.9921875
WIRCmdAmpBInd_MtrNm_T_f32	1.2
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1789
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	2130
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	2471
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2811
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	3152
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	3493
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	3834
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	4175
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	4515
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	4856
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1608
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	2032
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	2455
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2878
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	3302
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	3725
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	4148
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	4572
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4995
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	5419
t_CmnVehSpd_Kph_u9p7[0]	3968
t_CmnVehSpd_Kph_u9p7[1]	4096
t_CmnVehSpd_Kph_u9p7[2]	4224
t_CmnVehSpd_Kph_u9p7[3]	4352
t_CmnVehSpd_Kph_u9p7[4]	4480
t_CmnVehSpd_Kph_u9p7[5]	4608
t_CmnVehSpd_Kph_u9p7[6]	4736
t_CmnVehSpd_Kph_u9p7[7]	4864
t_CmnVehSpd_Kph_u9p7[8]	4992
t_CmnVehSpd_Kph_u9p7[9]	5120
t_CmnVehSpd_Kph_u9p7[10]	5248
t_CmnVehSpd_Kph_u9p7[11]	5376
t_DmpADDCoefX_MtrNm_u4p12[0]	4506
t_DmpADDCoefX_MtrNm_u4p12[1]	4915
t_DmpADDCoefX_MtrNm_u4p12[2]	5325
t_DmpADDCoefX_MtrNm_u4p12[3]	5734
t_DmpADDCoefX_MtrNm_u4p12[4]	6144
t_DmpADDCoefX_MtrNm_u4p12[5]	6554
t_DmpADDCoefX_MtrNm_u4p12[6]	6963
t_DmpADDCoefX_MtrNm_u4p12[7]	7373
t_DmpADDCoefX_MtrNm_u4p12[8]	7782
t_DmpADDCoefX_MtrNm_u4p12[9]	8192
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	342
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	683
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1024

Name

ADDCoefCalc()

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Result

ADDCoefCalc	2014-09-19, 13.43.3110330	Razorcat
Name	Input Value	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1364	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1705	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	2046	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	2387	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	2728	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	3068	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	3409	
t_FDD_BlendTblY_Uls_u8p8[0]	93	
t_FDD_BlendTblY_Uls_u8p8[1]	96	
t_FDD_BlendTblY_Uls_u8p8[2]	99	
t_FDD_BlendTblY_Uls_u8p8[3]	101	
t_FDD_BlendTblY_Uls_u8p8[4]	104	
t_FDD_BlendTblY_Uls_u8p8[5]	106	
t_FDD_BlendTblY_Uls_u8p8[6]	109	
t_FDD_BlendTblY_Uls_u8p8[7]	111	
t_FDD_BlendTblY_Uls_u8p8[8]	114	
t_FDD_BlendTblY_Uls_u8p8[9]	116	
t_FDD_BlendTblY_Uls_u8p8[10]	119	
t_FDD_BlendTblY_Uls_u8p8[11]	122	
t_RIAstWIRBIndTbIY_UIs_u2p14[0]	8192	
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	9830	
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	11469	
t_RIAstWIRBIndTbIY_UIs_u2p14[3]	13107	
t_RIAstWIRBIndTbIY_UIs_u2p14[4]	14746	
t_WIRBIndTbIX_MtrNm_u8p8[0]	922	
t_WIRBIndTbIX_MtrNm_u8p8[1]	947	
t_WIRBIndTbIX_MtrNm_u8p8[2]	973	
t_WIRBIndTbIX_MtrNm_u8p8[3]	998	
t_WIRBIndTbIX_MtrNm_u8p8[4]	1024	

Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

**Actual Value** 

0.0185419321

Expected Value

0.018541932 ± 0.00000009

Test Step 1.13 (Repeat Count = 1)	<b>→</b>
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	1.6
VehicleSpeed Kph T f32	100.21
WIRCmdAmpBlnd MtrNm T f32	1.3
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][0]	1608
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	2032
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	2455
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2878
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	3302
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	3725
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	4148
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	4572
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	4995
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	5419
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1789
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	2130
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	2471
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2811
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	3152
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	3493
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	3834
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	4175
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4515
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	4856
t_CmnVehSpd_Kph_u9p7[0]	128
t_CmnVehSpd_Kph_u9p7[1]	256
t_CmnVehSpd_Kph_u9p7[2]	384
t_CmnVehSpd_Kph_u9p7[3]	512
t_CmnVehSpd_Kph_u9p7[4]	640
t_CmnVehSpd_Kph_u9p7[5]	768
t_CmnVehSpd_Kph_u9p7[6]	896
t_CmnVehSpd_Kph_u9p7[7]	1024
t_CmnVehSpd_Kph_u9p7[8]	1152

ADDCoefCalc

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Name	Input Value
t_CmnVehSpd_Kph_u9p7[9]	1280
t_CmnVehSpd_Kph_u9p7[10]	1408
t_CmnVehSpd_Kph_u9p7[11]	1536
t_DmpADDCoefX_MtrNm_u4p12[0]	8602
t_DmpADDCoefX_MtrNm_u4p12[1]	9011
t_DmpADDCoefX_MtrNm_u4p12[2]	9421
t_DmpADDCoefX_MtrNm_u4p12[3]	9830
t_DmpADDCoefX_MtrNm_u4p12[4]	10240
t_DmpADDCoefX_MtrNm_u4p12[5]	10650
t_DmpADDCoefX_MtrNm_u4p12[6]	11059
t_DmpADDCoefX_MtrNm_u4p12[7]	11469
t_DmpADDCoefX_MtrNm_u4p12[8]	11878
t_DmpADDCoefX_MtrNm_u4p12[9]	12288
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	523
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	1038
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1553
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2068
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	2583
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	3099
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	3614
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	4129
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	4644
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	5159
t_FDD_BlendTblY_Uls_u8p8[0]	116
t_FDD_BlendTblY_Uls_u8p8[1]	118
t_FDD_BlendTblY_Uls_u8p8[2]	121
t_FDD_BlendTblY_Uls_u8p8[3]	123
t_FDD_BlendTblY_Uls_u8p8[4]	126
t_FDD_BlendTblY_Uls_u8p8[5]	129
t_FDD_BlendTblY_Uls_u8p8[6]	131
t_FDD_BlendTblY_Uls_u8p8[7]	134
t_FDD_BlendTblY_Uls_u8p8[8]	136
t_FDD_BlendTblY_Uls_u8p8[9]	139
t_FDD_BlendTblY_Uls_u8p8[10]	141
t_FDD_BlendTblY_Uls_u8p8[11]	144
t_RIAstWIRBIndTbIY_UIs_u2p14[0]	1638
t_RIAstWIRBIndTbIY_UIs_u2p14[1]	3277
t_RIAstWIRBIndTblY_Uls_u2p14[2]	4915
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Name		Actual Value	Expected Value		Result
ADDCoefCalc()		0.00872414559	0.008724146 ± 0.000000009		~
Test Step Call Trace					<b>✓</b>
Actual Function	Count	Expected Function		Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt		5	~

6554

8192

1178

1203

1229

1254

1280

Test Step 1.14 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
BaseAssistCmd_MtrNm_T_f32	1.7	
VehicleSpeed_Kph_T_f32	108	
WIRCmdAmpBind_MtrNm_T_f32	1.4	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1789	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	2130	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	2471	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2811	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	3152	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	3493	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	3834	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	4175	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	4515	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	4856	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	161	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	328	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	494	

t\_RIAstWIRBIndTbIY\_Uls\_u2p14[3]

t\_RIAstWIRBIndTbIY\_Uls\_u2p14[4]

t\_WIRBIndTbIX\_MtrNm\_u8p8[0]

t\_WIRBIndTbIX\_MtrNm\_u8p8[1]

t\_WIRBIndTbIX\_MtrNm\_u8p8[2]

t\_WIRBIndTbIX\_MtrNm\_u8p8[3]

t\_WIRBIndTbIX\_MtrNm\_u8p8[4]

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Nama	Input Value		
Name 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	Input Value 661		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	827		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	994		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	1160		
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][7]	1326		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	1493		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	1659		
t_CmnVehSpd_Kph_u9p7[0]	2560		
t_CmnVehSpd_Kph_u9p7[1]	3840		
t_CmnVehSpd_Kph_u9p7[2]	5120		
t_CmnVehSpd_Kph_u9p7[3]	6400		
t_CmnVehSpd_Kph_u9p7[4]	7680		
t_CmnVehSpd_Kph_u9p7[5]	8960		
t_CmnVehSpd_Kph_u9p7[6]	10240		
t_CmnVehSpd_Kph_u9p7[7]	11520		
t_CmnVehSpd_Kph_u9p7[8]	12800		
t_CmnVehSpd_Kph_u9p7[9]	14080		
t_CmnVehSpd_Kph_u9p7[10]	15360		
t_CmnVehSpd_Kph_u9p7[11]	16640		
t_DmpADDCoefX_MtrNm_u4p12[0]	0		
t_DmpADDCoefX_MtrNm_u4p12[1]	0		
t_DmpADDCoefX_MtrNm_u4p12[2]	0		
t_DmpADDCoefX_MtrNm_u4p12[3]	0		
t_DmpADDCoefX_MtrNm_u4p12[4]	0		
t_DmpADDCoefX_MtrNm_u4p12[5]	0		
t_DmpADDCoefX_MtrNm_u4p12[6]	0		
t_DmpADDCoefX_MtrNm_u4p12[7]	0		
t_DmpADDCoefX_MtrNm_u4p12[8]	0		
t_DmpADDCoefX_MtrNm_u4p12[9]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	704		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	814		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	924		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1034		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1144		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	1254 1364		
t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[6] t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[7]	1475		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	1585		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	1695		
t FDD BlendTblY Uls u8p8[0]	144		
t FDD BlendTblY Uls u8p8[1]	146		
t FDD BlendTblY Uls u8p8[2]	149		
t_FDD_BlendTblY_Uls_u8p8[3]	152		
t_FDD_BlendTblY_Uls_u8p8[4]	154		
t_FDD_BlendTblY_Uls_u8p8[5]	157		
t_FDD_BlendTblY_Uls_u8p8[6]	159		
t FDD BlendTblY Uls u8p8[7]	162		
t_FDD_BlendTblY_Uls_u8p8[8]	164		
t_FDD_BlendTblY_Uls_u8p8[9]	167		
t_FDD_BlendTblY_Uls_u8p8[10]	169		
t_FDD_BlendTblY_Uls_u8p8[11]	172		
t_RIAstWIRBIndTbIY_UIs_u2p14[0]	3277		
t_RIAstWIRBIndTblY_Uls_u2p14[1]	4915		
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	6554		
t_RIAstWIRBIndTbIY_Uls_u2p14[3]	8192		
t RIAstWIRBIndTbIY UIs u2p14[4]	9830		
t_tthstwittbiil_tbii_ois_uzp1+[+]			
t_WirBindTbiX_MtrNm_u8p8[0]	1434		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1434		
t_WIRBIndTbIX_MtrNm_u8p8[0] t_WIRBIndTbIX_MtrNm_u8p8[1]	1434 1459		
t_WIRBIndTbIX_MtrNm_u8p8[0] t_WIRBIndTbIX_MtrNm_u8p8[1] t_WIRBIndTbIX_MtrNm_u8p8[2]	1434 1459 1485		
t_WIRBIndTbIX_MtrNm_u8p8[0] t_WIRBIndTbIX_MtrNm_u8p8[1] t_WIRBIndTbIX_MtrNm_u8p8[2] t_WIRBIndTbIX_MtrNm_u8p8[3]	1434 1459 1485 1510	Expected Value	Result

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	5	IntplVarXY u16 u16Xu16Y Cnt	5	



Test Step 1.15 (Repeat Count = 1)	🗸
	Input Value
BaseAssistCmd MtrNm T f32	1.8
VehicleSpeed_Kph_T_f32	120.14
WIRCmdAmpBlnd_MtrNm_T_f32	1.5
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][0]	161
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	328
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	494
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][3]	661
	827 994
t2_FDD_ADDROllingTblYM_MtrNmpRadpS_um1p17[0][6]	1160
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	1326
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	1493
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	1659
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][0]	342
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][1]	683
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	1024
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][3]	1364
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	1705
	2046
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	2387 2728
	3068
	3409
	6784
	6912
t_CmnVehSpd_Kph_u9p7[2]	7040
t_CmnVehSpd_Kph_u9p7[3]	7168
t_CmnVehSpd_Kph_u9p7[4]	7296
	7424
t_CmnVehSpd_Kph_u9p7[6]	7552
t_CmnVehSpd_Kph_u9p7[7] t_CmnVehSpd_Kph_u9p7[8]	7680 7808
	7936
t_CmnVehSpd_Kph_u9p7[10]	8064
t_CmnVehSpd_Kph_u9p7[11]	8192
t_DmpADDCoefX_MtrNm_u4p12[0]	36045
t_DmpADDCoefX_MtrNm_u4p12[1]	36045
t_DmpADDCoefX_MtrNm_u4p12[2]	36045
t_DmpADDCoefX_MtrNm_u4p12[3]	36045
t_DmpADDCoefX_MtrNm_u4p12[4]	36045
	36045
t_DmpADDCoefX_MtrNm_u4p12[6] t DmpADDCoefX MtrNm u4p12[7]	36045 36045
t_DmpADDCoefX_MtrNm_u4p12[8]	36045
t_DmpADDCoefX_MtrNm_u4p12[9]	36045
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	885
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	986
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1087
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1188
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1288
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	1389
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1490
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1591 1692
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8] t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	1793
t_FDD_BlendTblY_Uls_u8p8[0]	172
t_FDD_BlendTblY_Uls_u8p8[1]	174
t_FDD_BlendTblY_Uls_u8p8[2]	176
t_FDD_BlendTblY_Uls_u8p8[3]	178
t_FDD_BlendTblY_Uls_u8p8[4]	180
t_FDD_BlendTblY_Uls_u8p8[5]	183
t_FDD_BlendTblY_Uls_u8p8[6]	185
t_FDD_BlendTblY_Uls_u8p8[7]	187
t_FDD_BlendTblY_Uls_u8p8[8]	189
t_FDD_BlendTblY_Uls_u8p8[9]	191
t_FDD_BlendTblY_Uls_u8p8[10] t_FDD_BlendTblY_Uls_u8p8[11]	193 195
t_RIAstWIRBIndTblY_Uls_u2p14[0]	4915
	6554
t_RIAstWIRBIndTbIY_UIs_u2p14[1]	
	8192



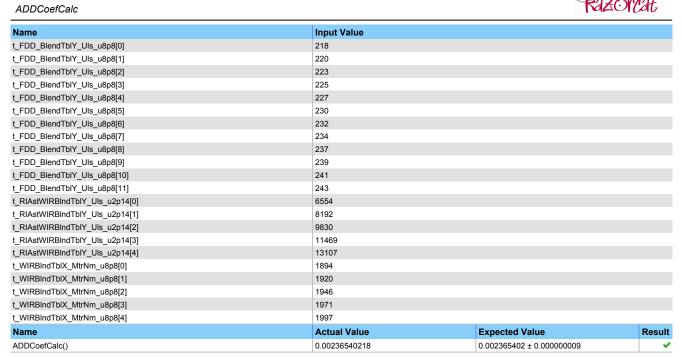


Name	Input Value		
t_RIAstWIRBIndTbIY_Uls_u2p14[4]	11469		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1690		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1715		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1741		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1766		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1792		
Name	Actual Value	Expected Value	Result
ADDCoefCalc()	0.00286007137	0.002860071 ± 0.000000009	~

Test Step Call Trace					<b>✓</b>
	Actual Function	Count	Expected Function	Count	Result
	IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

Test Step 1.16 (Repeat Count = 1)		×
Name	Input Value	
BaseAssistCmd MtrNm T f32	1.9	
VehicleSpeed_Kph_T_f32	132	
WIRCmdAmpBInd_MtrNm_T_f32	1.6	
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][0]	342	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	683	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1024	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	1364	
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][4]	1705	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	2046	
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][6]	2387	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	2728	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	3068	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	3409	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	161	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	328	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	494	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	661	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	827	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	994	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	1160	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	1326	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	1493	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	1659	
t_CmnVehSpd_Kph_u9p7[0]	128	
t_CmnVehSpd_Kph_u9p7[1]	256	
t_CmnVehSpd_Kph_u9p7[2]	384	
t_CmnVehSpd_Kph_u9p7[3]	512	
t_CmnVehSpd_Kph_u9p7[4]	640	
t_CmnVehSpd_Kph_u9p7[5]	768	
t_CmnVehSpd_Kph_u9p7[6]	896	
t_CmnVehSpd_Kph_u9p7[7]	1024	
t_CmnVehSpd_Kph_u9p7[8]	1152	
t_CmnVehSpd_Kph_u9p7[9]	1280	
t_CmnVehSpd_Kph_u9p7[10]	1408	
t_CmnVehSpd_Kph_u9p7[11]	1536	
t_DmpADDCoefX_MtrNm_u4p12[0]	8602	
t_DmpADDCoefX_MtrNm_u4p12[1]	9011	
t_DmpADDCoefX_MtrNm_u4p12[2]	9421	
t_DmpADDCoefX_MtrNm_u4p12[3]	9830	
t_DmpADDCoefX_MtrNm_u4p12[4]	10240	
t_DmpADDCoefX_MtrNm_u4p12[5]	10650	
t_DmpADDCoefX_MtrNm_u4p12[6]	11059	
t_DmpADDCoefX_MtrNm_u4p12[7]	11469	
t_DmpADDCoefX_MtrNm_u4p12[8]	11878	
t_DmpADDCoefX_MtrNm_u4p12[9]	12288	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	1066	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	1212	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1359	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1506	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1653	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	1800	
t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[6]	1946	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	2093	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	2240	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	2387	





Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

Test Step 1.17 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	2
VehicleSpeed_Kph_T_f32	144.25
WIRCmdAmpBlnd_MtrNm_T_f32	1.7
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	0
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	0
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	0
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	0
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][4]	0
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	0
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][6]	0
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	0
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][8]	0
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][9]	0
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][0]	161
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][1]	328
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][2]	494
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][3]	661
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][4]	827
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][5]	994
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	1160
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	1326
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	1493
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	1659
t_CmnVehSpd_Kph_u9p7[0]	2560
t_CmnVehSpd_Kph_u9p7[1]	3840
t_CmnVehSpd_Kph_u9p7[2]	5120
t_CmnVehSpd_Kph_u9p7[3]	6400
t_CmnVehSpd_Kph_u9p7[4]	7680
t_CmnVehSpd_Kph_u9p7[5]	8960
t_CmnVehSpd_Kph_u9p7[6]	10240
t_CmnVehSpd_Kph_u9p7[7]	11520
t_CmnVehSpd_Kph_u9p7[8]	12800
t_CmnVehSpd_Kph_u9p7[9]	14080
t_CmnVehSpd_Kph_u9p7[10]	15360
t_CmnVehSpd_Kph_u9p7[11]	16640
t_DmpADDCoefX_MtrNm_u4p12[0]	4506
t_DmpADDCoefX_MtrNm_u4p12[1]	4915
t_DmpADDCoefX_MtrNm_u4p12[2]	5325
t_DmpADDCoefX_MtrNm_u4p12[3]	5734

t\_FDD\_BlendTblY\_Uls\_u8p8[9]

t\_FDD\_BlendTblY\_Uls\_u8p8[10]

t\_FDD\_BlendTblY\_Uls\_u8p8[11]

t\_RIAstWIRBIndTblY\_Uls\_u2p14[0]

t\_RIAstWIRBIndTbIY\_Uls\_u2p14[1]

t\_RIAstWIRBIndTbIY\_Uls\_u2p14[2]

t\_RIAstWIRBIndTbIY\_Uls\_u2p14[3]

t\_RIAstWIRBIndTblY\_Uls\_u2p14[4]

t\_WIRBIndTbIX\_MtrNm\_u8p8[0]

t\_WIRBIndTbIX\_MtrNm\_u8p8[1]

t\_WIRBIndTblX\_MtrNm\_u8p8[2]

 $t\_WIRBIndTbIX\_MtrNm\_u8p8[3]$ 

t\_WIRBIndTbIX\_MtrNm\_u8p8[4]

Name

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ADDCoefCalc		MACILAG
Name	Input Value	
t_DmpADDCoefX_MtrNm_u4p12[4]	6144	
t_DmpADDCoefX_MtrNm_u4p12[5]	6554	
t_DmpADDCoefX_MtrNm_u4p12[6]	6963	
t_DmpADDCoefX_MtrNm_u4p12[7]	7373	
t_DmpADDCoefX_MtrNm_u4p12[8]	7782	
t_DmpADDCoefX_MtrNm_u4p12[9]	8192	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	1246	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	1638	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	2030	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2422	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	2814	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	3206	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	3598	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	3990	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	4382	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	4774	
t_FDD_BlendTbIY_Uls_u8p8[0]	3	
t_FDD_BlendTbIY_Uls_u8p8[1]	5	
t_FDD_BlendTbIY_Uls_u8p8[2]	8	
t_FDD_BlendTblY_Uls_u8p8[3]	10	
t_FDD_BlendTbIY_Uls_u8p8[4]	13	
t_FDD_BlendTblY_Uls_u8p8[5]	15	
t_FDD_BlendTblY_Uls_u8p8[6]	18	
t_FDD_BlendTblY_Uls_u8p8[7]	20	
t_FDD_BlendTblY_Uls_u8p8[8]	23	

26

28

31

8192

9830

11469

13107

14746

922

947

973

998

1024

ADDCoefCaic()		0.0327785164	0.032778516 ± 0.00000009		
Test Step Call Trace					<b>✓</b>
Actual Function	Count	Expected Function	C	ount	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5		~

**Actual Value** 

**Expected Value** 

Test Step 1.18 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	-1
VehicleSpeed_Kph_T_f32	156.12
WIRCmdAmpBInd_MtrNm_T_f32	1.8
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	6554
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][1]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	342
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	683
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	1024
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	1364
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	1705
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	2046
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	2387
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	2728
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	3068
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	3409

Result



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//BB cocrouic		(	
Name	Input Value		
t_CmnVehSpd_Kph_u9p7[0]	12800		
t_CmnVehSpd_Kph_u9p7[1]	12928		
t_CmnVehSpd_Kph_u9p7[2]	13056		
t_CmnVehSpd_Kph_u9p7[3]	13184		
t_CmnVehSpd_Kph_u9p7[4]	13312		
t_CmnVehSpd_Kph_u9p7[5]	13440		
t_CmnVehSpd_Kph_u9p7[6]	13568		
t_CmnVehSpd_Kph_u9p7[7]	13696		
t_CmnVehSpd_Kph_u9p7[8]	13824		
t_CmnVehSpd_Kph_u9p7[9]	13952		
t_CmnVehSpd_Kph_u9p7[10]	14080		
t_CmnVehSpd_Kph_u9p7[11]	14208		
t_DmpADDCoefX_MtrNm_u4p12[0]	8602		
t_DmpADDCoefX_MtrNm_u4p12[1]	9011		
t_DmpADDCoefX_MtrNm_u4p12[2]	9421		
t_DmpADDCoefX_MtrNm_u4p12[3]	9830		
t_DmpADDCoefX_MtrNm_u4p12[4]	10240		
t_DmpADDCoefX_MtrNm_u4p12[5]	10650		
t DmpADDCoefX MtrNm u4p12[6]	11059		
t DmpADDCoefX MtrNm u4p12[7]	11469		
t_DmpADDCoefX_MtrNm_u4p12[8]	11878		
t_DmpADDCoefX_MtrNm_u4p12[9]	12288		
t FDD ADDStaticTblY MtrNmpRadpS um1p17[0]	342		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	683		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1024		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1364		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1705		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	2046		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	2387		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	2728		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	3068		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	3409		
t_FDD_BlendTblY_Uls_u8p8[0]	5		
t_FDD_BlendTblY_Uls_u8p8[1]	8		
t_FDD_BlendTblY_Uls_u8p8[2]	10		
t_FDD_BlendTblY_Uls_u8p8[3]	13		
t_FDD_BlendTblY_Uls_u8p8[4]	15		
t_FDD_BlendTblY_Uls_u8p8[5]	18		
t_FDD_BlendTblY_Uls_u8p8[6]	20		
t_FDD_BlendTblY_Uls_u8p8[7]	23		
t_FDD_BlendTblY_Uls_u8p8[8]	26		
t FDD BlendTblY Uls u8p8[9]	28		
	31		
t_FDD_BlendTblY_Uls_u8p8[10]	33		
t_FDD_BlendTblY_Uls_u8p8[11] t_RIAstWIRBIndTblY_Uls_u2p14[0]	1638		
t_RIAstWIRBIndTblY_Uls_u2p14[1]	3277		
	4915		
t_RIAstWIRBIndTbIY_UIs_u2p14[2] t_RIAstWIRBIndTbIY_UIs_u2p14[3]	6554		
t_RIAStWIRBIndTblY_UIs_u2p14[3]	8192		
t WIRBIndTbiX MtrNm u8p8[0]	1178		
t_WIRBIndTblX_MtrNm_u8p8[1]	1203 1229		
t_WIRBIndTblX_MtrNm_u8p8[2]	1254		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1280		
t_WIRBIndTbIX_MtrNm_u8p8[4]		From a set of Walton	D
Name	Actual Value	Expected Value	Result
ADDCoefCalc()	0.00810782239	0.008107823 ± 0.000000009	<b>~</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

Test Step 1.19 (Repeat Count = 1)		V
Name	Input Value	
BaseAssistCmd_MtrNm_T_f32	-2	
VehicleSpeed_Kph_T_f32	168	
WIRCmdAmpBInd_MtrNm_T_f32	1.9	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1427	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	1655	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1884	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2112	

ADDCoefCalc

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Input Value t2\_FDD\_ADDRollingTblYM\_MtrNmpRadpS\_um1p17[0][4] 2340 t2\_FDD\_ADDRollingTblYM\_MtrNmpRadpS\_um1p17[0][5] 2568 t2\_FDD\_ADDRollingTblYM\_MtrNmpRadpS\_um1p17[0][6] 2796  $t2\_FDD\_ADDRollingTblYM\_MtrNmpRadpS\_um1p17[0][7]$ 3024 t2\_FDD\_ADDRollingTblYM\_MtrNmpRadpS\_um1p17[0][8] 3252 t2\_FDD\_ADDRollingTblYM\_MtrNmpRadpS\_um1p17[0][9] 3480 t2\_FDD\_ADDRollingTblYM\_MtrNmpRadpS\_um1p17[1][0] 523  $t2\_FDD\_ADDRollingTbIYM\_MtrNmpRadpS\_um1p17[1][1]$ 1038 t2\_FDD\_ADDRollingTblYM\_MtrNmpRadpS\_um1p17[1][2] 1553  $t2\_FDD\_ADDRollingTbIYM\_MtrNmpRadpS\_um1p17[1][3]$ 2068 t2\_FDD\_ADDRollingTblYM\_MtrNmpRadpS\_um1p17[1][4] 2583 t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[1][5] 3099 t2\_FDD\_ADDRollingTblYM\_MtrNmpRadpS\_um1p17[1][6] 3614  $t2\_FDD\_ADDRollingTbIYM\_MtrNmpRadpS\_um1p17[1][7]$ 4129 t2\_FDD\_ADDRollingTblYM\_MtrNmpRadpS\_um1p17[1][8] 4644  $t2\_FDD\_ADDRollingTblYM\_MtrNmpRadpS\_um1p17[1][9]$ 5159 t\_CmnVehSpd\_Kph\_u9p7[0] 15488 t CmnVehSpd Kph u9p7[1] 15616  $t\_CmnVehSpd\_Kph\_u9p7[2]$ 15744 15872 t CmnVehSpd Kph u9p7[3] t\_CmnVehSpd\_Kph\_u9p7[4] 16000 t\_CmnVehSpd\_Kph\_u9p7[5] 16128 t\_CmnVehSpd\_Kph\_u9p7[6] 16256 t\_CmnVehSpd\_Kph\_u9p7[7] 16384 t\_CmnVehSpd\_Kph\_u9p7[8] 16512 16640 t\_CmnVehSpd\_Kph\_u9p7[9] t\_CmnVehSpd\_Kph\_u9p7[10] 16768 t\_CmnVehSpd\_Kph\_u9p7[11] 16896 t\_DmpADDCoefX\_MtrNm\_u4p12[0] 12698 t\_DmpADDCoefX\_MtrNm\_u4p12[1] 13107 13517 t DmpADDCoefX MtrNm u4p12[2] t\_DmpADDCoefX\_MtrNm\_u4p12[3] 13926 t DmpADDCoefX MtrNm u4p12[4] 14336 t\_DmpADDCoefX\_MtrNm\_u4p12[5] 14746 15155 t\_DmpADDCoefX\_MtrNm\_u4p12[6] t DmpADDCoefX\_MtrNm\_u4p12[7] 15565 t\_DmpADDCoefX\_MtrNm\_u4p12[8] 15974  $t\_DmpADDCoefX\_MtrNm\_u4p12[9]$ 16384 t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[0] 523 t FDD ADDStaticTblY MtrNmpRadpS um1p17[1] 1038 t\_FDD\_ADDStaticTbIY\_MtrNmpRadpS\_um1p17[2] 1553 2068 t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[3] t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[4] 2583 t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[5] 3099 t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[6] 3614 t\_FDD\_ADDStaticTblY\_MtrNmpRadpS\_um1p17[7] 4129 t FDD ADDStaticTblY MtrNmpRadpS um1p17[8] 4644 t\_FDD\_ADDStaticTbIY\_MtrNmpRadpS\_um1p17[9] 5159 t\_FDD\_BlendTblY\_Uls\_u8p8[0] 10 t\_FDD\_BlendTblY\_Uls\_u8p8[1] 13 t\_FDD\_BlendTblY\_Uls\_u8p8[2] 15 t\_FDD\_BlendTblY\_Uls\_u8p8[3] 18 t\_FDD\_BlendTblY\_Uls\_u8p8[4] 20 t\_FDD\_BlendTblY\_Uls\_u8p8[5] 23 t\_FDD\_BlendTblY\_Uls\_u8p8[6] 26 t\_FDD\_BlendTblY\_Uls\_u8p8[7] 28 t\_FDD\_BlendTblY\_Uls\_u8p8[8] 31 t\_FDD\_BlendTblY\_Uls\_u8p8[9] 33 t\_FDD\_BlendTblY\_Uls\_u8p8[10] 36 t\_FDD\_BlendTblY\_Uls\_u8p8[11] 38 t\_RIAstWIRBIndTbIY\_Uls\_u2p14[0] 3277 t\_RIAstWIRBIndTblY\_Uls\_u2p14[1] 4915  $t\_RIAstWIRBIndTbIY\_Uls\_u2p14[2]$ 6554 t\_RIAstWIRBIndTbIY\_Uls\_u2p14[3] 8192 t\_RIAstWIRBIndTblY\_Uls\_u2p14[4] 9830 t WIRBIndTbIX MtrNm u8p8[0] 1434 t\_WIRBIndTbIX\_MtrNm\_u8p8[1] 1459 t WIRBIndTbIX MtrNm u8p8[2] 1485 t\_WIRBIndTbIX\_MtrNm\_u8p8[3] 1510 t\_WIRBIndTbIX\_MtrNm\_u8p8[4] 1536 Name **Actual Value Expected Value** Result ADDCoefCalc() 0.00480917655  $0.004809176 \pm 0.000000009$ 



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	5	IntplVarXY u16 u16Xu16Y Cnt	5	~

Test Step 1.20 (Repeat Count = 1)	
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	-3
VehicleSpeed_Kph_T_f32	180.21
WIRCmdAmpBInd_MtrNm_T_f32	2
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	161
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	328
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	494
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	661
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	827
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	994
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	1160
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	1326
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	1493
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	1659
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	0
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	0
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	0
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	0
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	0
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	0
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	0
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	0
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	0
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	0
t_CmnVehSpd_Kph_u9p7[0]	10368
t_CmnVehSpd_Kph_u9p7[1]	10496
t_CmnVehSpd_Kph_u9p7[2]	10624
t_CmnVehSpd_Kph_u9p7[3]	10752
t_CmnVehSpd_Kph_u9p7[4]	10880
t_CmnVehSpd_Kph_u9p7[5]	11008
t_CmnVehSpd_Kph_u9p7[6]	11136
t_CmnVehSpd_Kph_u9p7[7]	11264
t_CmnVehSpd_Kph_u9p7[8]	11392
t_CmnVehSpd_Kph_u9p7[9]	11520
t_CmnVehSpd_Kph_u9p7[10]	11648
t_CmnVehSpd_Kph_u9p7[11]	11776
t_DmpADDCoefX_MtrNm_u4p12[0]	16794
t_DmpADDCoefX_MtrNm_u4p12[1]	17203
t_DmpADDCoefX_MtrNm_u4p12[2]	17613
t_DmpADDCoefX_MtrNm_u4p12[3]	18022
t_DmpADDCoefX_MtrNm_u4p12[4]	18432
t_DmpADDCoefX_MtrNm_u4p12[5]	18842
t_DmpADDCoefX_MtrNm_u4p12[6]	19251
t_DmpADDCoefX_MtrNm_u4p12[7]	19661
t_DmpADDCoefX_MtrNm_u4p12[8]	20070
t_DmpADDCoefX_MtrNm_u4p12[9]	20480
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	704
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	814
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	924
t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[3]	1034
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1144
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	1254
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1364
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1475
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	1585
t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[9]	1695
t_FDD_BlendTblY_Uls_u8p8[0]	13
t_FDD_BlendTblY_Uls_u8p8[1]	15
t_FDD_BlendTblY_Uls_u8p8[2]	18
t_FDD_BlendTblY_Uls_u8p8[3]	20
t_FDD_BlendTblY_Uls_u8p8[4]	23
t_FDD_BlendTblY_Uls_u8p8[5]	26
t_FDD_BlendTblY_Uls_u8p8[6]	28
t_FDD_BlendTblY_Uls_u8p8[7]	31
t_FDD_BlendTblY_Uls_u8p8[8]	33

ADDCoefCalc()

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0.00464859 ± 0.000000009

ADDCoefCalc	2077 00 10, 10.10.07	7	*azorcat
Name	Input Value		
t_FDD_BlendTblY_Uls_u8p8[9]	36		
t_FDD_BlendTblY_Uls_u8p8[10]	38		
t_FDD_BlendTblY_Uls_u8p8[11]	41		
t_RIAstWIRBIndTblY_Uls_u2p14[0]	4915		
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	6554		
t_RIAstWIRBIndTblY_Uls_u2p14[2]	8192		
t_RIAstWIRBIndTbIY_Uls_u2p14[3]	9830		
t_RIAstWIRBIndTblY_Uls_u2p14[4]	11469		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1690		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1715		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1741		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1766		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1792		
Name	Actual Value	Expected Value	Result

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

0.00464858953

Test Step 1.21 (Repeat Count = 1)	
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	-4
VehicleSpeed_Kph_T_f32	192
WIRCmdAmpBInd_MtrNm_T_f32	2.1
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	342
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][1]	683
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1024
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][3]	1364
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	1705
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	2046
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	2387
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][7]	2728
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	3068
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][9]	3409
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	6554
t_CmnVehSpd_Kph_u9p7[0]	5248
t_CmnVehSpd_Kph_u9p7[1]	5376
t_CmnVehSpd_Kph_u9p7[2]	5504
t_CmnVehSpd_Kph_u9p7[3]	5632
t_CmnVehSpd_Kph_u9p7[4]	5760
t_CmnVehSpd_Kph_u9p7[5]	5888
t_CmnVehSpd_Kph_u9p7[6]	6016
t_CmnVehSpd_Kph_u9p7[7]	6144
t_CmnVehSpd_Kph_u9p7[8]	6272
t_CmnVehSpd_Kph_u9p7[9]	6400
t_CmnVehSpd_Kph_u9p7[10]	6528
t_CmnVehSpd_Kph_u9p7[11]	6656
t_DmpADDCoefX_MtrNm_u4p12[0]	20890
t_DmpADDCoefX_MtrNm_u4p12[1]	21299
t_DmpADDCoefX_MtrNm_u4p12[2]	21709
t_DmpADDCoefX_MtrNm_u4p12[3]	22118
t_DmpADDCoefX_MtrNm_u4p12[4]	22528
t_DmpADDCoefX_MtrNm_u4p12[5]	22938
t_DmpADDCoefX_MtrNm_u4p12[6]	23347
t_DmpADDCoefX_MtrNm_u4p12[7]	23757
t_DmpADDCoefX_MtrNm_u4p12[8]	24166
t DmpADDCoefX MtrNm u4p12[9]	24576
t FDD ADDStaticTblY MtrNmpRadpS um1p17[0]	885
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	986
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1087
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ADDCoefCalc

Name

ADDCoefCalc()

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Result

Name	Input Value
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1188
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1288
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	1389
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1490
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1591
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	1692
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	1793
t_FDD_BlendTblY_Uls_u8p8[0]	15
t_FDD_BlendTblY_Uls_u8p8[1]	18
t_FDD_BlendTblY_Uls_u8p8[2]	20
t_FDD_BlendTblY_Uls_u8p8[3]	23
t_FDD_BlendTblY_Uls_u8p8[4]	26
t_FDD_BlendTblY_Uls_u8p8[5]	28
t_FDD_BlendTblY_Uls_u8p8[6]	31
t_FDD_BlendTblY_Uls_u8p8[7]	33
t_FDD_BlendTblY_Uls_u8p8[8]	36
t_FDD_BlendTblY_Uls_u8p8[9]	38
t_FDD_BlendTblY_Uls_u8p8[10]	41
t_FDD_BlendTblY_Uls_u8p8[11]	44
t_RIAstWIRBIndTbIY_UIs_u2p14[0]	6554
t_RIAstWIRBIndTbIY_UIs_u2p14[1]	8192
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	9830
t_RIAstWIRBIndTbIY_UIs_u2p14[3]	11469
t_RIAstWIRBIndTbIY_UIs_u2p14[4]	13107
t_WIRBIndTbIX_MtrNm_u8p8[0]	1894
t_WIRBIndTblX_MtrNm_u8p8[1]	1920
t_WIRBIndTbIX_MtrNm_u8p8[2]	1946
t_WIRBIndTbIX_MtrNm_u8p8[3]	1971
t_WIRBIndTbIX_MtrNm_u8p8[4]	1997

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

Actual Value

0.00929849967

Expected Value

0.0092985 ± 0.000000009

Test Step 1.22 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	-5
VehicleSpeed Kph T f32	204
WIRCmdAmpBInd_MtrNm_T_f32	2.2
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	523
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	1038
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1553
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2068
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	2583
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	3099
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	3614
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	4129
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	4644
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	5159
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1608
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	2032
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	2455
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2878
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	3302
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	3725
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	4148
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	4572
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][8]	4995
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][9]	5419
t_CmnVehSpd_Kph_u9p7[0]	3968
t_CmnVehSpd_Kph_u9p7[1]	4096
t_CmnVehSpd_Kph_u9p7[2]	4224
t_CmnVehSpd_Kph_u9p7[3]	4352
t_CmnVehSpd_Kph_u9p7[4]	4480
t_CmnVehSpd_Kph_u9p7[5]	4608
t_CmnVehSpd_Kph_u9p7[6]	4736
t_CmnVehSpd_Kph_u9p7[7]	4864
t_CmnVehSpd_Kph_u9p7[8]	4992



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Name	Input Value		
t_CmnVehSpd_Kph_u9p7[9]	5120		
t_CmnVehSpd_Kph_u9p7[10]	5248		
t_CmnVehSpd_Kph_u9p7[11]	5376		
t_DmpADDCoefX_MtrNm_u4p12[0]	24986		
t_DmpADDCoefX_MtrNm_u4p12[1]	25395		
t DmpADDCoefX MtrNm u4p12[2]	25805		
t DmpADDCoefX MtrNm u4p12[3]	26214		
t_DmpADDCoefX_MtrNm_u4p12[4]	26624		
t_DmpADDCoefX_MtrNm_u4p12[5]	27034		
t_DmpADDCoefX_MtrNm_u4p12[6]	27443		
t_DmpADDCoefX_MtrNm_u4p12[7]	27853		
t_DmpADDCoefX_MtrNm_u4p12[8]	28262		
t_DmpADDCoefX_MtrNm_u4p12[9]	28672		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	161		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	328		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	494		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	661		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	827		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	994		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1160		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1326		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	1493		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	1659		
t_FDD_BlendTblY_Uls_u8p8[0]	18		
t_FDD_BlendTblY_Uls_u8p8[1]	20		
t_FDD_BlendTblY_Uls_u8p8[2]	23		
t_FDD_BlendTblY_Uls_u8p8[3]	26		
t_FDD_BlendTblY_Uls_u8p8[4]	28		
t_FDD_BlendTblY_Uls_u8p8[5]	31		
t_FDD_BlendTblY_Uls_u8p8[6]	33		
t_FDD_BlendTblY_Uls_u8p8[7]	36		
t_FDD_BlendTblY_Uls_u8p8[8]	38		
t_FDD_BlendTblY_Uls_u8p8[9]	41		
t_FDD_BlendTblY_Uls_u8p8[10]	44		
t_FDD_BlendTbIY_Uls_u8p8[11]	46		
t_RIAstWIRBIndTbIY_UIs_u2p14[0]	8192		
t_RIAstWIRBIndTbIY_UIs_u2p14[1]	9830		
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	11469		
t_RIAstWIRBIndTbIY_UIs_u2p14[3]	13107		
t_RIAstWIRBIndTbIY_UIs_u2p14[4]	14746		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1178		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1203		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1229		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1254		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1280		
Name	Actual Value	Expected Value	Resul
ADDCoefCalc()	0.00246831775	0.002468318 ± 0.000000009	•

Tes	st Step Call Trace				•	
Act	ual Function	Count	Expected Function	Count	Resul	t
Intpl	VarXY u16 u16Xu16Y Cnt	5	IntplVarXY u16 u16Xu16Y Cnt	5		-

Test Step 1.23 (Repeat Count = 1)		<b>~</b>
Name	Input Value	
BaseAssistCmd_MtrNm_T_f32	-6	
VehicleSpeed_Kph_T_f32	216.25	
WIRCmdAmpBlnd_MtrNm_T_f32	2.3	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	704	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	814	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	924	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	1034	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	1144	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	1254	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	1364	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	1475	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	1585	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	1695	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	523	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	1038	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	1553	

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Name	Input Value		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2068		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	2583		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	3099		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	3614		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	4129		
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][8]	4644		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	5159		
t_CmnVehSpd_Kph_u9p7[0]	128		
t_CmnVehSpd_Kph_u9p7[1]	256		
t_CmnVehSpd_Kph_u9p7[2]	384		
t CmnVehSpd Kph u9p7[3]	512		
t_CmnVehSpd_Kph_u9p7[4]	640		
t_CmnVehSpd_Kph_u9p7[5]	768		
t_CmnVehSpd_Kph_u9p7[6]	896		
t_CmnVehSpd_Kph_u9p7[7]	1024		
t_CmnVehSpd_Kph_u9p7[8]	1152		
t_CmnVehSpd_Kph_u9p7[9]	1280		
t_CmnVehSpd_Kph_u9p7[10]	1408		
t_CmnVehSpd_Kph_u9p7[11]	1536		
t_DmpADDCoefX_MtrNm_u4p12[0]	28262		
t_DmpADDCoefX_MtrNm_u4p12[1]	28672		
t_DmpADDCoefX_MtrNm_u4p12[2]	29082		
t_DmpADDCoefX_MtrNm_u4p12[3]	29491		
t_DmpADDCoefX_MtrNm_u4p12[4]	29901		
t_DmpADDCoefX_MtrNm_u4p12[5]	30310		
t_DmpADDCoefX_MtrNm_u4p12[6]	30720		
t_DmpADDCoefX_MtrNm_u4p12[7]	31130		
t_DmpADDCoefX_MtrNm_u4p12[8]	31539		
t_DmpADDCoefX_MtrNm_u4p12[9]	31949		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	0		
t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[9]	0		
t_FDD_BlendTblY_Uls_u8p8[0]	20		
	23		
t_FDD_BlendTblY_Uls_u8p8[1]			
t_FDD_BlendTblY_Uls_u8p8[2]	26		
t_FDD_BlendTblY_Uls_u8p8[3]	28		
t_FDD_BlendTblY_Uls_u8p8[4]	31		
t_FDD_BlendTblY_Uls_u8p8[5]	33		
t_FDD_BlendTblY_Uls_u8p8[6]	36		
t_FDD_BlendTblY_Uls_u8p8[7]	38		
t_FDD_BlendTblY_Uls_u8p8[8]	41		
t_FDD_BlendTblY_Uls_u8p8[9]	44		
t_FDD_BlendTblY_Uls_u8p8[10]	46		
t_FDD_BlendTblY_Uls_u8p8[11]	49		
t_RIAstWIRBIndTbIY_UIs_u2p14[0]	1638		
t_RIAstWIRBIndTbIY_UIs_u2p14[1]	3277		
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	4915		
t_RIAstWIRBIndTbIY_Uls_u2p14[3]	6554		
t_RIAstWIRBIndTblY_Uls_u2p14[4]	8192		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1434		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1459		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1485		
t_WIRBIndTblX_MtrNm_u8p8[3]	1510		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1536		
		1	
Name	Actual Value	Expected Value	Resul

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	5	IntplVarXY u16 u16Xu16Y Cnt	5	~





Test Step 1.24 (Repeat Count = 1)	<b>→</b>
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	-7
VehicleSpeed_Kph_T_f32	228.25
WIRCmdAmpBlnd_MtrNm_T_f32	2.4
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	885
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	986
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1087
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	1188
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4] t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	1288 1389
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	1490
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	1591
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	1692
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][9]	1793
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][0]	704
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	814
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	924
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][3]	1034
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	1144 1254
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5] t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	1364
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7] t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	1475
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[1][8]	1585
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	1695
t_CmnVehSpd_Kph_u9p7[0]	2560
t_CmnVehSpd_Kph_u9p7[1]	3840
t_CmnVehSpd_Kph_u9p7[2]	5120
t_CmnVehSpd_Kph_u9p7[3]	6400
t_CmnVehSpd_Kph_u9p7[4]	7680
t_CmnVehSpd_Kph_u9p7[5]	8960
t_CmnVehSpd_Kph_u9p7[6]	10240 11520
t_CmnVehSpd_Kph_u9p7[7] t_CmnVehSpd_Kph_u9p7[8]	12800
t_CmnVehSpd_Kph_u9p7[9]	14080
t_CmnVehSpd_Kph_u9p7[10]	15360
t_CmnVehSpd_Kph_u9p7[11]	16640
t_DmpADDCoefX_MtrNm_u4p12[0]	4506
t_DmpADDCoefX_MtrNm_u4p12[1]	4915
t_DmpADDCoefX_MtrNm_u4p12[2]	5325
t_DmpADDCoefX_MtrNm_u4p12[3]	5734
t_DmpADDCoefX_MtrNm_u4p12[4] t DmpADDCoefX_MtrNm_u4p12[5]	6144
t_DmpADDCoefX_MtrNm_u4p12[6]	6554 6963
t_DmpADDCoefX_MtrNm_u4p12[7]	7373
t_DmpADDCoefX_MtrNm_u4p12[8]	7782
t_DmpADDCoefX_MtrNm_u4p12[9]	8192
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	6554
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	6554
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	6554
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	6554
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	6554
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	6554
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	6554 6554
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7] t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	6554
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	6554
t_FDD_BlendTblY_Uls_u8p8[0]	49
t_FDD_BlendTblY_Uls_u8p8[1]	51
t_FDD_BlendTblY_Uls_u8p8[2]	54
t_FDD_BlendTblY_Uls_u8p8[3]	57
t_FDD_BlendTbIY_Uls_u8p8[4]	60
t_FDD_BlendTblY_Uls_u8p8[5]	63
t_FDD_BlendTblY_Uls_u8p8[6]	66
t_FDD_BlendTblY_Uls_u8p8[7]	68
t_FDD_BlendTblY_Uls_u8p8[8] t_FDD_BlendTblY_Uls_u8p8[9]	71 74
t_FDD_BlendTblY_Uls_u8p8[10]	77
t_FDD_BlendTblY_Uls_u8p8[11]	80
	3277
t_RIAstWIRBIndTbIY_UIs_u2p14[0] t_RIAstWIRBIndTbIY_UIs_u2p14[1]	3277 4915
t_RIAstWIRBIndTblY_Uls_u2p14[0]	





Name	Input Value		
t_RIAstWIRBIndTbIY_Uls_u2p14[4]	9830		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1690		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1715		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1741		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1766		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1792		
Name	Actual Value	Expected Value	Result
ADDCoefCalc()	0.0386052094	0.03860521 ± 0.00000009	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

Test Step 1.25 (Repeat Count = 1)	·
Name	Input Value
BaseAssistCmd MtrNm T f32	-8
VehicleSpeed_Kph_T_f32	240
WIRCmdAmpBlnd_MtrNm_T_f32	2.5
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][0]	1066
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	1212
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1359
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	1506
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][4]	1653
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	1800
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][6]	1946
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	2093
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	2240
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	2387
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	885
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	986
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	1087
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	1188
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	1288
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	1389
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[1][6]	1490
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	1591
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	1692
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[1][9]	1793
t_CmnVehSpd_Kph_u9p7[0]	6784
t_CmnVehSpd_Kph_u9p7[1]	6912
t_CmnVehSpd_Kph_u9p7[2]	7040
t_CmnVehSpd_Kph_u9p7[3]	7168
t_CmnVehSpd_Kph_u9p7[4]	7296
t_CmnVehSpd_Kph_u9p7[5]	7424
t_CmnVehSpd_Kph_u9p7[6]	7552
t_CmnVehSpd_Kph_u9p7[7]	7680
t_CmnVehSpd_Kph_u9p7[8]	7808
t_CmnVehSpd_Kph_u9p7[9]	7936
t_CmnVehSpd_Kph_u9p7[10]	8064
t_CmnVehSpd_Kph_u9p7[11]	8192
t_DmpADDCoefX_MtrNm_u4p12[0]	8602
t_DmpADDCoefX_MtrNm_u4p12[1]	9011
t_DmpADDCoefX_MtrNm_u4p12[2]	9421
t_DmpADDCoefX_MtrNm_u4p12[3]	9830
t_DmpADDCoefX_MtrNm_u4p12[4]	10240
t_DmpADDCoefX_MtrNm_u4p12[5]	10650
t_DmpADDCoefX_MtrNm_u4p12[6]	11059
t_DmpADDCoefX_MtrNm_u4p12[7]	11469
t_DmpADDCoefX_MtrNm_u4p12[8]	11878
t_DmpADDCoefX_MtrNm_u4p12[9]	12288
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	342
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	683
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1024
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1364
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1705
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	2046
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	2387
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	2728
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	3068
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	3409





Name	Input Value		
t FDD BlendTblY Uls u8p8[0]	65		
t_FDD_BlendTblY_Uls_u8p8[1]	68		
t FDD BlendTblY Uls u8p8[2]	70		
t_FDD_BlendTblY_Uls_u8p8[3]	73		
t FDD BlendTblY Uls u8p8[4]	75		
t_FDD_BlendTblY_Uls_u8p8[5]	78		
t_FDD_BlendTblY_Uls_u8p8[6]	80		
t_FDD_BlendTblY_Uls_u8p8[7]	83		
t_FDD_BlendTblY_Uls_u8p8[8]	86		
t_FDD_BlendTblY_Uls_u8p8[9]	88		
t_FDD_BlendTblY_Uls_u8p8[10]	91		
t_FDD_BlendTblY_Uls_u8p8[11]	93		
t_RIAstWIRBIndTbIY_Uls_u2p14[0]	4915		
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	6554		
t_RIAstWIRBIndTbIY_Uls_u2p14[2]	8192		
t_RIAstWIRBIndTbIY_Uls_u2p14[3]	9830		
t_RIAstWIRBIndTbIY_Uls_u2p14[4]	11469		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1894		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1920		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1946		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1971		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1997		
Name	Actual Value	Expected Value	Result
ADDCoefCalc()	0.0226821322	0.022682133 ± 0.00000009	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

Test Step 1.26 (Repeat Count = 1)		•
Name	Input Value	
BaseAssistCmd_MtrNm_T_f32	3	
VehicleSpeed_Kph_T_f32	252.24	
WIRCmdAmpBInd_MtrNm_T_f32	2.6	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1246	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	1638	
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][2]	2030	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2422	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	2814	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	3206	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	3598	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	3990	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	4382	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	4774	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1066	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	1212	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	1359	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	1506	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	1653	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	1800	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	1946	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	2093	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	2240	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	2387	
t_CmnVehSpd_Kph_u9p7[0]	128	
t_CmnVehSpd_Kph_u9p7[1]	256	
t_CmnVehSpd_Kph_u9p7[2]	384	
t_CmnVehSpd_Kph_u9p7[3]	512	
t_CmnVehSpd_Kph_u9p7[4]	640	
t_CmnVehSpd_Kph_u9p7[5]	768	
t_CmnVehSpd_Kph_u9p7[6]	896	
t_CmnVehSpd_Kph_u9p7[7]	1024	
t_CmnVehSpd_Kph_u9p7[8]	1152	
t_CmnVehSpd_Kph_u9p7[9]	1280	
t_CmnVehSpd_Kph_u9p7[10]	1408	
t_CmnVehSpd_Kph_u9p7[11]	1536	
t_DmpADDCoefX_MtrNm_u4p12[0]	12698	
t_DmpADDCoefX_MtrNm_u4p12[1]	13107	
t_DmpADDCoefX_MtrNm_u4p12[2]	13517	
t_DmpADDCoefX_MtrNm_u4p12[3]	13926	

ADDCoefCalc

Name

ADDCoefCalc()

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7.22 000,000,0	
Name	Input Value
t_DmpADDCoefX_MtrNm_u4p12[4]	14336
t_DmpADDCoefX_MtrNm_u4p12[5]	14746
t_DmpADDCoefX_MtrNm_u4p12[6]	15155
t_DmpADDCoefX_MtrNm_u4p12[7]	15565
t_DmpADDCoefX_MtrNm_u4p12[8]	15974
t_DmpADDCoefX_MtrNm_u4p12[9]	16384
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	1608
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	2032
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	2455
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2878
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	3302
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	3725
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	4148
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	4572
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	4995
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	5419
t_FDD_BlendTblY_Uls_u8p8[0]	93
t_FDD_BlendTblY_Uls_u8p8[1]	96
t_FDD_BlendTblY_Uls_u8p8[2]	99
t_FDD_BlendTblY_Uls_u8p8[3]	101
t_FDD_BlendTblY_Uls_u8p8[4]	104
t_FDD_BlendTblY_Uls_u8p8[5]	106
t_FDD_BlendTblY_Uls_u8p8[6]	109
t_FDD_BlendTblY_Uls_u8p8[7]	111
t_FDD_BlendTblY_Uls_u8p8[8]	114
t_FDD_BlendTblY_Uls_u8p8[9]	116
t_FDD_BlendTblY_Uls_u8p8[10]	119
t_FDD_BlendTblY_Uls_u8p8[11]	122
t_RIAstWIRBIndTbIY_Uls_u2p14[0]	6554
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	8192
t_RIAstWIRBIndTbIY_Uls_u2p14[2]	9830
t_RIAstWIRBIndTbIY_Uls_u2p14[3]	11469
t_RIAstWIRBIndTbIY_Uls_u2p14[4]	13107
t_WIRBIndTbIX_MtrNm_u8p8[0]	0
t_WIRBIndTbIX_MtrNm_u8p8[1]	0
t_WIRBIndTbIX_MtrNm_u8p8[2]	0
t_WIRBIndTbIX_MtrNm_u8p8[3]	0
t_WIRBIndTbIX_MtrNm_u8p8[4]	0

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	5	IntplVarXY u16 u16Xu16Y Cnt	5	_

Actual Value

0.0104283169

Expected Value

0.010428317 ± 0.00000009

Test Step 1.27 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	4
VehicleSpeed_Kph_T_f32	264
WIRCmdAmpBInd_MtrNm_T_f32	2.7
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1427
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	1655
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1884
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2112
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	2340
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	2568
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	2796
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	3024
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	3252
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	3480
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1246
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	1638
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	2030
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2422
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	2814
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	3206
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	3598
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][7]	3990
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4382
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	4774

Result



71000010410	
Name	Input Value
4. O V O 1 V 7501	2560

Name	Input Value		
t_CmnVehSpd_Kph_u9p7[0]	2560		
t_CmnVehSpd_Kph_u9p7[1]	3840		
t_CmnVehSpd_Kph_u9p7[2]	5120		
t_CmnVehSpd_Kph_u9p7[3]	6400		
t_CmnVehSpd_Kph_u9p7[4]	7680		
t CmnVehSpd Kph u9p7[5]	8960		
t_CmnVehSpd_Kph_u9p7[6]	10240		
t_CmnVehSpd_Kph_u9p7[7]	11520		
t_CmnVehSpd_Kph_u9p7[8]	12800		
t_CmnVehSpd_Kph_u9p7[9]	14080		
t CmnVehSpd Kph u9p7[10]	15360		
t_CmnVehSpd_Kph_u9p7[11]	16640		
t_DmpADDCoefX_MtrNm_u4p12[0]	16794		
t_DmpADDCoefX_MtrNm_u4p12[1]	17203		
t_DmpADDCoefX_MtrNm_u4p12[2]	17613		
t_DmpADDCoefX_MtrNm_u4p12[3]	18022		
	18432		
t_DmpADDCoefX_MtrNm_u4p12[4]			
t_DmpADDCoefX_MtrNm_u4p12[5]	18842		
t_DmpADDCoefX_MtrNm_u4p12[6]	19251		
t_DmpADDCoefX_MtrNm_u4p12[7]	19661		
t_DmpADDCoefX_MtrNm_u4p12[8]	20070		
t_DmpADDCoefX_MtrNm_u4p12[9]	20480		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	1789		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	2130		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	2471		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2811		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	3152		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	3493		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	3834		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	4175		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	4515		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	4856		
t_FDD_BlendTblY_Uls_u8p8[0]	116		
t_FDD_BlendTblY_Uls_u8p8[1]	118		
t_FDD_BlendTblY_Uls_u8p8[2]	121		
t_FDD_BlendTblY_Uls_u8p8[3]	123		
t_FDD_BlendTblY_Uls_u8p8[4]	126		
t_FDD_BlendTblY_Uls_u8p8[5]	129		
t_FDD_BlendTblY_Uls_u8p8[6]	131		
t_FDD_BlendTblY_Uls_u8p8[7]	134		
t_FDD_BlendTblY_Uls_u8p8[8]	136		
t FDD BlendTblY Uls u8p8[9]	139		
t_FDD_BlendTblY_Uls_u8p8[10]	141		
t_FDD_BlendTblY_Uls_u8p8[11]	144		
t_RIAstWIRBIndTblY_Uls_u2p14[0]	8192		
t_RIAstWIRBIndTblY_Uls_u2p14[1]	9830		
t_RIAstWIRBIndTblY_Uls_u2p14[2]	11469		
t_RIAstWIRBIndTblY_Uls_u2p14[3]	13107		
t_RIAstWIRBIndTbIY_Uis_u2p14[4]	14746		
t WIRBIndTbIX MtrNm u8p8[0]	2048		
	2046		
t_WIRBIndTblX_MtrNm_u8p8[1]	2048		
t_WIRBIndTbIX_MtrNm_u8p8[2]	2048		
t_WIRBIndTblX_MtrNm_u8p8[3]			
t_WIRBIndTblX_MtrNm_u8p8[4]	2048	l=	1-
Name	Actual Value	Expected Value	Result
ADDCoefCalc()	0.0117070675	0.011707067 ± 0.00000009	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

Test Step 1.28 (Repeat Count = 1)	<b>→</b>
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	5
VehicleSpeed_Kph_T_f32	276.14
WIRCmdAmpBInd_MtrNm_T_f32	2.8
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1608
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	2032
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	2455
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2878

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Name	Input Value		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	3302		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	3725		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	4148		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	4572		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	4995		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	5419		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1427		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	1655		
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][2]	1884		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2112		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	2340		
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][5]	2568		
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6]	2796		
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][7]	3024		
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][8]	3252		
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][9]	3480		
t_CmnVehSpd_Kph_u9p7[0]	12800		
t_CmnVehSpd_Kph_u9p7[1]	12928		
t_CmnVehSpd_Kph_u9p7[2]	13056		
t_CmnVehSpd_Kph_u9p7[3]	13184		
t_CmnVehSpd_Kph_u9p7[4]	13312		
t_CmnVehSpd_Kph_u9p7[5]	13440		
t_CmnVehSpd_Kph_u9p7[6]	13568		
t_CmnVehSpd_Kph_u9p7[7]	13696		
t_CmnVehSpd_Kph_u9p7[8]	13824		
t_CmnVehSpd_Kph_u9p7[9]	13952		
t_CmnVehSpd_Kph_u9p7[10]	14080		
t_CmnVehSpd_Kph_u9p7[11]	14208		
t_DmpADDCoefX_MtrNm_u4p12[0]	20890		
t_DmpADDCoefX_MtrNm_u4p12[1]	21299		
t_DmpADDCoefX_MtrNm_u4p12[2]	21709		
t_DmpADDCoefX_MtrNm_u4p12[3]	22118		
t_DmpADDCoefX_MtrNm_u4p12[4]	22528		
t_DmpADDCoefX_MtrNm_u4p12[5]	22938		
t_DmpADDCoefX_MtrNm_u4p12[6]	23347		
t_DmpADDCoefX_MtrNm_u4p12[7]	23757		
t_DmpADDCoefX_MtrNm_u4p12[8]	24166		
t_DmpADDCoefX_MtrNm_u4p12[9]	24576		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	1608		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	2032		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	2455		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2878		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4] t FDD ADDStaticTblY MtrNmpRadpS um1p17[5]	3302 3725		
t FDD ADDStaticTblY MtrNmpRadpS_um1p17[6]	4148		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	4572		
t FDD ADDStaticTblY MtrNmpRadpS_um1p17[7]			
t_FDD_ADDStaticToff_mithIntpRadpS_um1p17[6]  t_FDD_ADDStaticTbfY_MtrNmpRadpS_um1p17[9]	4995 5419		
t FDD BlendTblY Uls u8p8[0]	144		
t_FDD_BlendTbiY_Uis_u8p8[1]	146		
t_FDD_BlendTblY_Uls_u8p8[2]	149		
t_FDD_BlendTblY_Uls_u8p8[3]	152		
t_FDD_BlendTblY_Uls_u8p8[4]	154		
t FDD BlendTblY Uls u8p8[5]	157		
t FDD BlendTblY Uls u8p8[6]	159		
t FDD BlendTblY Uls u8p8[7]	162		
t_FDD_BlendTblY_Uls_u8p8[8]	164		
t_FDD_BlendTblY_Uls_u8p8[9]	167		
t_FDD_BlendTblY_Uls_u8p8[10]	169		
t_FDD_BlendTblY_Uls_u8p8[11]	172		
t_RIAstWIRBIndTblY_Uis_u2p14[0]	6554		
t_RIAstWIRBIndTblY_Uls_u2p14[1]	8192		
t_RIAstWIRBIndTblY_Uis_u2p14[2]	9830		
t_RIAstWIRBIndTblY_Uls_u2p14[3]	11469		
t_RIAstWIRBIndTbIY_Uis_u2p14[4]	13107		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1178		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1203		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1229		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1254		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1280		
Name	Actual Value	Expected Value	Resul
ADDCoefCalc()	0.0118969213	0.011896921 ± 0.00000009	1.Coul
	5.5 1.5555E10	5.5 55552 . 2 6.6666666	



Test Step Call Trace				•	,
Actual Function	Count	Expected Function	Count	Resu	t
IntplVarXY u16 u16Xu16Y Cnt	5	IntplVarXY u16 u16Xu16Y Cnt	5		,

Test Step 1.29 (Repeat Count = 1)		
Name	Input Value	
BaseAssistCmd_MtrNm_T_f32	6	
VehicleSpeed_Kph_T_f32	288	
WIRCmdAmpBInd_MtrNm_T_f32	2.9	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1789	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	2130	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	2471	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2811	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	3152	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	3493	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	3834	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	4175	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	4515	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	4856	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1608	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	2032	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	2455	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2878	
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][4]	3302	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	3725	
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6]	4148	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	4572	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4995	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	5419	
t_CmnVehSpd_Kph_u9p7[0]	15488	
t_CmnVehSpd_Kph_u9p7[1]	15616	
t_CmnVehSpd_Kph_u9p7[2]	15744	
t_CmnVehSpd_Kph_u9p7[3]	15872	
t_CmnVehSpd_Kph_u9p7[4]	16000	
t_CmnVehSpd_Kph_u9p7[5]	16128	
t_CmnVehSpd_Kph_u9p7[6]	16256	
t_CmnVehSpd_Kph_u9p7[7]	16384	
t_CmnVehSpd_Kph_u9p7[8]	16512	
t_CmnVehSpd_Kph_u9p7[9]	16640	
t_CmnVehSpd_Kph_u9p7[10]	16768	
t_CmnVehSpd_Kph_u9p7[11]	16896	
t_DmpADDCoefX_MtrNm_u4p12[0]	24986	
t_DmpADDCoefX_MtrNm_u4p12[1]	25395	
t_DmpADDCoefX_MtrNm_u4p12[2]	25805	
t_DmpADDCoefX_MtrNm_u4p12[3]	26214	
t_DmpADDCoefX_MtrNm_u4p12[4]	26624	
t_DmpADDCoefX_MtrNm_u4p12[5]	27034	
_DmpADDCoefX_MtrNm_u4p12[6]	27443	
t_DmpADDCoefX_MtrNm_u4p12[7]	27853	
t_DmpADDCoefX_MtrNm_u4p12[8]	28262	
t_DmpADDCoefX_MtrNm_u4p12[9]	28672	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	1789	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	2130	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	2471	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2811	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	3152	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	3493	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	3834	
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	4175	
r_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	4515	
	4856	
	172	
	174	
EFDD_BlendTblY_Uls_u8p8[2]	176	
t_FDD_BlendTblY_Uls_u8p8[3]	178	
t_FDD_BlendTblY_Uls_u8p8[4]	180	
t_FDD_BlendTblY_Uls_u8p8[5]	183	
t_FDD_BlendTblY_Uls_u8p8[6]	185	
t_FDD_BlendTblY_Uls_u8p8[7]	187	
t_FDD_BlendTblY_Uls_u8p8[8]	189	

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Name	Input Value			
t_FDD_BlendTblY_Uls_u8p8[9]	191			
t_FDD_BlendTblY_Uls_u8p8[10]	193			
t_FDD_BlendTblY_Uls_u8p8[11]	195			
t_RIAstWIRBIndTbIY_UIs_u2p14[0]	0			
t_RIAstWIRBIndTbIY_UIs_u2p14[1]	0			
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	0			
t_RIAstWIRBIndTbIY_UIs_u2p14[3]	0			
t_RIAstWIRBIndTbIY_UIs_u2p14[4]	0			
t_WIRBIndTbIX_MtrNm_u8p8[0]	282			
t_WIRBIndTbIX_MtrNm_u8p8[1]	307	307		
t_WIRBIndTbIX_MtrNm_u8p8[2]	333	333		
t_WIRBIndTbIX_MtrNm_u8p8[3]	358			
t_WIRBIndTbIX_MtrNm_u8p8[4]	384			
Name	Actual Value	Expected Value	Result	
ADDCoefCalc()	0.0136489868	0.013648987 ± 0.00000009	<b>✓</b>	

Test Step Call Trace			<b>✓</b>	
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

Took Ston 4.20 (Donost Count - 4)	
Test Step 1.30 (Repeat Count = 1)	
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	7
VehicleSpeed_Kph_T_f32	300.25
WIRCmdAmpBInd_MtrNm_T_f32	3.2
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][0]	161
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][1]	328
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][2]	494
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	661
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	827
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	994
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	1160
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	1326
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	1493
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	1659
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][0]	1789
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][1]	2130
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	2471
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2811
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	3152
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	3493
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	3834
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	4175
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4515
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	4856
t_CmnVehSpd_Kph_u9p7[0]	10368
t_CmnVehSpd_Kph_u9p7[1]	10496
t_CmnVehSpd_Kph_u9p7[2]	10624
t_CmnVehSpd_Kph_u9p7[3]	10752
t_CmnVehSpd_Kph_u9p7[4]	10880
t_CmnVehSpd_Kph_u9p7[5]	11008
t_CmnVehSpd_Kph_u9p7[6]	11136
t_CmnVehSpd_Kph_u9p7[7]	11264
t_CmnVehSpd_Kph_u9p7[8]	11392
t_CmnVehSpd_Kph_u9p7[9]	11520
t_CmnVehSpd_Kph_u9p7[10]	11648
t_CmnVehSpd_Kph_u9p7[11]	11776
t_DmpADDCoefX_MtrNm_u4p12[0]	28262
t_DmpADDCoefX_MtrNm_u4p12[1]	28672
t_DmpADDCoefX_MtrNm_u4p12[2]	29082
t_DmpADDCoefX_MtrNm_u4p12[3]	29491
t_DmpADDCoefX_MtrNm_u4p12[4]	29901
t DmpADDCoefX MtrNm u4p12[5]	30310
t DmpADDCoefX MtrNm u4p12[6]	30720
t DmpADDCoefX MtrNm u4p12[7]	31130
t_DmpADDCoefX_MtrNm_u4p12[8]	31539
t DmpADDCoefX MtrNm u4p12[9]	31949
t FDD ADDStaticTblY MtrNmpRadpS um1p17[0]	161
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	328
t FDD ADDStaticTblY MtrNmpRadpS_um1p17[2]	494
	···

ADDCoefCalc

Name

ADDCoefCalc()

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Result

Name	Input Value
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	661
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	827
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	994
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1160
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1326
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	1493
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	1659
t_FDD_BlendTblY_Uls_u8p8[0]	218
t_FDD_BlendTblY_Uls_u8p8[1]	220
t_FDD_BlendTblY_Uls_u8p8[2]	223
t_FDD_BlendTblY_Uls_u8p8[3]	225
t_FDD_BlendTblY_Uls_u8p8[4]	227
t_FDD_BlendTblY_Uls_u8p8[5]	230
t_FDD_BlendTblY_Uls_u8p8[6]	232
t_FDD_BlendTblY_Uls_u8p8[7]	234
t_FDD_BlendTblY_Uls_u8p8[8]	237
t_FDD_BlendTblY_Uls_u8p8[9]	239
t_FDD_BlendTblY_Uls_u8p8[10]	241
t_FDD_BlendTblY_Uls_u8p8[11]	243
t_RIAstWIRBIndTbIY_UIs_u2p14[0]	16384
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	16384
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	16384
t_RIAstWIRBIndTbIY_Uls_u2p14[3]	16384
t_RIAstWIRBIndTbIY_Uls_u2p14[4]	16384
t_WIRBIndTbIX_MtrNm_u8p8[0]	538
t_WIRBIndTbIX_MtrNm_u8p8[1]	563
t_WIRBIndTbIX_MtrNm_u8p8[2]	589
t_WIRBIndTbIX_MtrNm_u8p8[3]	614
t WIRBIndTblX MtrNm u8p8[4]	640

Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

**Actual Value** 

0.0155524611

Expected Value

0.015552461 ± 0.00000009

Test Step 1.31 (Repeat Count = 1)	J.
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	8
VehicleSpeed Kph T f32	312
WIRCmdAmpBlnd MtrNm T f32	3.1
t2 FDD ADDRollingTbIYM MtrNmpRadpS um1p17[0][0]	342
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][1]	683
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][2]	1024
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	1364
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	1705
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	2046
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	2387
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	2728
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	3068
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	3409
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	161
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	328
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	494
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	661
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	827
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	994
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	1160
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	1326
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][8]	1493
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][9]	1659
t_CmnVehSpd_Kph_u9p7[0]	5248
t_CmnVehSpd_Kph_u9p7[1]	5376
t_CmnVehSpd_Kph_u9p7[2]	5504
t_CmnVehSpd_Kph_u9p7[3]	5632
t_CmnVehSpd_Kph_u9p7[4]	5760
t_CmnVehSpd_Kph_u9p7[5]	5888
t_CmnVehSpd_Kph_u9p7[6]	6016
t_CmnVehSpd_Kph_u9p7[7]	6144
t_CmnVehSpd_Kph_u9p7[8]	6272

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Name	Input Value		
t_CmnVehSpd_Kph_u9p7[9]	6400		
t_CmnVehSpd_Kph_u9p7[10]	6528		
t_CmnVehSpd_Kph_u9p7[11]	6656		
t_DmpADDCoefX_MtrNm_u4p12[0]	4506		
t_DmpADDCoefX_MtrNm_u4p12[1]	4915		
t_DmpADDCoefX_MtrNm_u4p12[2]	5325		
t_DmpADDCoefX_MtrNm_u4p12[3]	5734		
t_DmpADDCoefX_MtrNm_u4p12[4]	6144		
t_DmpADDCoefX_MtrNm_u4p12[5]	6554		
t_DmpADDCoefX_MtrNm_u4p12[6]	6963		
t_DmpADDCoefX_MtrNm_u4p12[7]	7373		
t_DmpADDCoefX_MtrNm_u4p12[8]	7782		
t_DmpADDCoefX_MtrNm_u4p12[9]	8192		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	342		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	683		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1024		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1364		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1705		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	2046		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	2387		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	2728		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	3068		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	3409		
t_FDD_BlendTblY_Uls_u8p8[0]	15		
t_FDD_BlendTblY_Uls_u8p8[1]	18		
t_FDD_BlendTblY_Uls_u8p8[2]	20		
t_FDD_BlendTblY_Uls_u8p8[3]	23		
t_FDD_BlendTblY_Uls_u8p8[4]	26		
t_FDD_BlendTblY_Uls_u8p8[5]	28		
t_FDD_BlendTblY_Uls_u8p8[6]	31		
t_FDD_BlendTblY_Uls_u8p8[7]	33		
t_FDD_BlendTblY_Uls_u8p8[8]	36		
t_FDD_BlendTblY_Uls_u8p8[9]	38		
t_FDD_BlendTblY_Uls_u8p8[10]	41		
t_FDD_BlendTblY_Uls_u8p8[11]	44		
t_RIAstWIRBIndTbIY_Uls_u2p14[0]	4915		
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	6554		
t_RIAstWIRBIndTblY_Uls_u2p14[2]	8192		
t_RIAstWIRBIndTblY_Uls_u2p14[3]	9830		
t_RIAstWIRBIndTblY_Uls_u2p14[4]	11469		
t_WIRBIndTbIX_MtrNm_u8p8[0]	794		
t_WIRBIndTblX_MtrNm_u8p8[1]	819		
t_WIRBIndTblX_MtrNm_u8p8[2]	845		
t_WIRBIndTblX_MtrNm_u8p8[3]	870		
t_WIRBIndTblX_MtrNm_u8p8[4]	896		
Name	Actual Value	Expected Value	Result
ADDCoefCalc()	0.0253202002	0.0253202 ± 0.00000009	

Test	t Step Call Trace				<b>✓</b>
Actu	al Function	Count	Expected Function	Count	Result
IntplV	arXY u16 u16Xu16Y Cnt	5	IntplVarXY u16 u16Xu16Y Cnt	5	_

Test Step 1.32 (Repeat Count = 1)		✓
Name	Input Value	
BaseAssistCmd_MtrNm_T_f32	1.5	
VehicleSpeed_Kph_T_f32	324.14	
WIRCmdAmpBInd_MtrNm_T_f32	3.2	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	523	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	1038	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1553	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2068	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	2583	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	3099	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	3614	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	4129	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	4644	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	5159	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	342	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	683	
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][2]	1024	

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ADDCoefCalc

Name	Input Value		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	1364		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	1705		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	2046		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	2387		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	2728		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	3068		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	3409		
t_CmnVehSpd_Kph_u9p7[0]	0		
t_CmnVehSpd_Kph_u9p7[1]	0		
t_CmnVehSpd_Kph_u9p7[2]	0		
t_CmnVehSpd_Kph_u9p7[3]	0		
t_CmnVehSpd_Kph_u9p7[4]	0		
t_CmnVehSpd_Kph_u9p7[5]	0		
t_CmnVehSpd_Kph_u9p7[6]	0		
t_CmnVehSpd_Kph_u9p7[7]	0		
t_CmnVehSpd_Kph_u9p7[8]	0		
t_CmnVehSpd_Kph_u9p7[9]	0		
t_CmnVehSpd_Kph_u9p7[10]	0		
t_CmnVehSpd_Kph_u9p7[11]	0		
t_DmpADDCoefX_MtrNm_u4p12[0]	8602		
t_DmpADDCoefX_MtrNm_u4p12[1]	9011		
t_DmpADDCoefX_MtrNm_u4p12[2]	9421		
t_DmpADDCoefX_MtrNm_u4p12[3]	9830		
t_DmpADDCoefX_MtrNm_u4p12[4]	10240		
t_DmpADDCoefX_MtrNm_u4p12[5]	10650		
t_DmpADDCoefX_MtrNm_u4p12[6]	11059		
t_DmpADDCoefX_MtrNm_u4p12[7]	11469		
t_DmpADDCoefX_MtrNm_u4p12[8]	11878 12288		
t_DmpADDCoefX_MtrNm_u4p12[9]	161		
t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[0] t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[1]	328		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	494		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	661		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	827		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	994		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1160		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1326		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	1493		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	1659		
t_FDD_BlendTblY_Uls_u8p8[0]	116		
t_FDD_BlendTblY_Uls_u8p8[1]	118		
t FDD BlendTblY Uls u8p8[2]	121		
t_FDD_BlendTblY_Uls_u8p8[3]	123		
t_FDD_BlendTblY_Uls_u8p8[4]	126		
t_FDD_BlendTblY_Uls_u8p8[5]	129		
t_FDD_BlendTblY_Uls_u8p8[6]	131		
t_FDD_BlendTblY_Uls_u8p8[7]	134		
t_FDD_BlendTblY_Uls_u8p8[8]	136		
t_FDD_BlendTblY_Uls_u8p8[9]	139		
t_FDD_BlendTblY_Uls_u8p8[10]	141		
t_FDD_BlendTblY_Uls_u8p8[11]	144		
t_RIAstWIRBIndTbIY_UIs_u2p14[0]	1638		
t_RIAstWIRBIndTbIY_UIs_u2p14[1]	3277		
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	4915		
t_RIAstWIRBIndTbIY_UIs_u2p14[3]	6554		
t_RIAstWIRBIndTbIY_UIs_u2p14[4]	8192		
t_WIRBIndTbIX_MtrNm_u8p8[0]			
	1050		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1050 1075		
t_WIRBIndTbIX_MtrNm_u8p8[1] t_WIRBIndTbIX_MtrNm_u8p8[2]	1075 1101		
	1075		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1075 1101		
t_WIRBIndTbIX_MtrNm_u8p8[2] t_WIRBIndTbIX_MtrNm_u8p8[3]	1075 1101 1126	Expected Value	Result

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	5	IntplVarXY u16 u16Xu16Y Cnt	5	~





Test Step 1.33 (Repeat Count = 1)	<b>→</b>
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	-1.5
VehicleSpeed_Kph_T_f32	336
WIRCmdAmpBInd_MtrNm_T_f32	3.3
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][0]	704
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	814
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	924
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	1034
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4] t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	1144 1254
t2_FDD_ADDROllingTblYM_MtrNmpRadpS_um1p17[0][6]	1364
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][7]	1475
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	1585
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	1695
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][0]	523
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][1]	1038
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	1553
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2068
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][4]	2583
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	3099
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	3614 4129
t2_FDD_ADDROllingTblYM_MtrNmpRadpS_um1p17[1][7] t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4644
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	5159
t_CmnVehSpd_Kph_u9p7[0]	32640
t_CmnVehSpd_Kph_u9p7[1]	32640
t_CmnVehSpd_Kph_u9p7[2]	32640
t_CmnVehSpd_Kph_u9p7[3]	32640
t_CmnVehSpd_Kph_u9p7[4]	32640
t_CmnVehSpd_Kph_u9p7[5]	32640
t_CmnVehSpd_Kph_u9p7[6]	32640
t_CmnVehSpd_Kph_u9p7[7]	32640 32640
t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[9]	32640
t_CmnVehSpd_Kph_u9p7[10]	32640
t_CmnVehSpd_Kph_u9p7[11]	32640
t_DmpADDCoefX_MtrNm_u4p12[0]	12698
t_DmpADDCoefX_MtrNm_u4p12[1]	13107
t_DmpADDCoefX_MtrNm_u4p12[2]	13517
t_DmpADDCoefX_MtrNm_u4p12[3]	13926
t_DmpADDCoefX_MtrNm_u4p12[4]	14336
t_DmpADDCoefX_MtrNm_u4p12[5]	14746
t_DmpADDCoefX_MtrNm_u4p12[6] t_DmpADDCoefX_MtrNm_u4p12[7]	15155 15565
t_DmpADDCoefX_MtrNm_u4p12[8]	15974
t DmpADDCoefX MtrNm u4p12[9]	16384
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	161
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	328
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	494
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	661
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	827
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	994
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1160
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1326
t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[8] t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[9]	1493 1659
t_FDD_BlendTblY_Uls_u8p8[0]	172
t_FDD_BlendTblY_Uls_u8p8[1]	174
t_FDD_BlendTblY_Uls_u8p8[2]	176
t_FDD_BlendTblY_Uls_u8p8[3]	178
t_FDD_BlendTblY_Uls_u8p8[4]	180
t_FDD_BlendTblY_Uls_u8p8[5]	183
t_FDD_BlendTblY_Uls_u8p8[6]	185
t_FDD_BlendTblY_Uls_u8p8[7]	187
t_FDD_BlendTblY_Uls_u8p8[8]	189
t_FDD_BlendTblY_Uls_u8p8[9]	191
t_FDD_BlendTblY_Uls_u8p8[10] t_FDD_BlendTblY_Uls_u8p8[11]	193 195
	3277
t RIAstWIRBIndTblY Uls u2p14[0]	
t_RIAstWIRBIndTbIY_UIs_u2p14[0] t_RIAstWIRBIndTbIY_UIs_u2p14[1]	4915
	4915 6554

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Name	Input Value		
t_RIAstWIRBIndTbIY_Uls_u2p14[4]	9830		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1306		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1331		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1357		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1382		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1408		
Name	Actual Value	Expected Value	Result
ADDCoefCalc()	0.00417356379	0.004173564 ± 0.000000009	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

Test Step 1.34 (Repeat Count = 1)	
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	2.9
VehicleSpeed_Kph_T_f32	348.14
WIRCmdAmpBInd_MtrNm_T_f32	3.4
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	885
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	986
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1087
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	1188
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	1288
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	1389
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	1490
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	1591
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	1692
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	1793
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	704
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	814
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	924
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	1034
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	1144
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	1254
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[1][6]	1364
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	1475
t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[1][8]	1585
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	1695
t_CmnVehSpd_Kph_u9p7[0]	12800
t_CmnVehSpd_Kph_u9p7[1]	12928
t CmnVehSpd Kph u9p7[2]	13056
t_CmnVehSpd_Kph_u9p7[3]	13184
t_CmnVehSpd_Kph_u9p7[4]	13312
t_CmnVehSpd_Kph_u9p7[5]	13440
t_CmnVehSpd_Kph_u9p7[6]	13568
t_CmnVehSpd_Kph_u9p7[7]	13696
t_CmnVehSpd_Kph_u9p7[8]	13824
t_CmnVehSpd_Kph_u9p7[9]	13952
t_CmnVehSpd_Kph_u9p7[10]	14080
t_CmnVehSpd_Kph_u9p7[11]	14208
t_DmpADDCoefX_MtrNm_u4p12[0]	16794
t_DmpADDCoefX_MtrNm_u4p12[1]	17203
t DmpADDCoefX MtrNm u4p12[2]	17613
t_DmpADDCoefX_MtrNm_u4p12[3]	18022
t_DmpADDCoefX_MtrNm_u4p12[4]	18432
t DmpADDCoefX MtrNm u4p12[5]	18842
t_DmpADDCoefX_MtrNm_u4p12[6]	19251
t_DmpADDCoefX_MtrNm_u4p12[7]	19661
t_DmpADDCoefX_MtrNm_u4p12[8]	20070
t_DmpADDCoefX_MtrNm_u4p12[9]	20480
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	342
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	683
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1024
t FDD ADDStaticTblY MtrNmpRadpS um1p17[3]	1364
t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[4]	1705
t FDD ADDStaticTblY MtrNmpRadpS um1p17[5]	2046
t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[6]	2387
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	2728
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	3068
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	3409

ADDCoefCalc

ADDCoefCalc()

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Input Value t\_FDD\_BlendTblY\_Uls\_u8p8[0] 218 t\_FDD\_BlendTblY\_Uls\_u8p8[1] 220 t\_FDD\_BlendTblY\_Uls\_u8p8[2] 223 t\_FDD\_BlendTblY\_Uls\_u8p8[3] 225 t\_FDD\_BlendTblY\_Uls\_u8p8[4] 227 t\_FDD\_BlendTblY\_Uls\_u8p8[5] 230 t\_FDD\_BlendTblY\_Uls\_u8p8[6] 232 t\_FDD\_BlendTblY\_Uls\_u8p8[7] 234 t\_FDD\_BlendTblY\_Uls\_u8p8[8] 237 t\_FDD\_BlendTblY\_Uls\_u8p8[9] 239 t\_FDD\_BlendTblY\_Uls\_u8p8[10] 241 t\_FDD\_BlendTblY\_Uls\_u8p8[11] 243 t\_RIAstWIRBIndTbIY\_Uls\_u2p14[0] 4915 t\_RIAstWIRBIndTblY\_Uls\_u2p14[1] 6554 t\_RIAstWIRBIndTbIY\_Uls\_u2p14[2] 8192 t\_RIAstWIRBIndTblY\_Uls\_u2p14[3] 9830 t\_RIAstWIRBIndTbIY\_Uls\_u2p14[4] 11469 t\_WIRBIndTblX\_MtrNm\_u8p8[0] 1562  $t\_WIRBIndTbIX\_MtrNm\_u8p8[1]$ 1587 t\_WIRBIndTbIX\_MtrNm\_u8p8[2] 1613  $t\_WIRBIndTbIX\_MtrNm\_u8p8[3]$ 1638 t\_WIRBIndTbIX\_MtrNm\_u8p8[4] 1664

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

**Actual Value** 

0.00614841701

**Expected Value** 

0.006148417 ± 0.000000009

Test Step 1.35 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	3.7
VehicleSpeed_Kph_T_f32	360
WIRCmdAmpBlnd_MtrNm_T_f32	3.5
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1066
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	1212
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1359
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	1506
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	1653
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	1800
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	1946
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	2093
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	2240
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][9]	2387
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][0]	885
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][1]	986
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][2]	1087
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][3]	1188
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][4]	1288
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][5]	1389
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	1490
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	1591
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	1692
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	1793
t_CmnVehSpd_Kph_u9p7[0]	128
t_CmnVehSpd_Kph_u9p7[1]	256
t_CmnVehSpd_Kph_u9p7[2]	384
t_CmnVehSpd_Kph_u9p7[3]	512
t_CmnVehSpd_Kph_u9p7[4]	640
t_CmnVehSpd_Kph_u9p7[5]	768
t_CmnVehSpd_Kph_u9p7[6]	896
t_CmnVehSpd_Kph_u9p7[7]	1024
t_CmnVehSpd_Kph_u9p7[8]	1152
t_CmnVehSpd_Kph_u9p7[9]	1280
t_CmnVehSpd_Kph_u9p7[10]	1408
t_CmnVehSpd_Kph_u9p7[11]	1536
t_DmpADDCoefX_MtrNm_u4p12[0]	20890
t_DmpADDCoefX_MtrNm_u4p12[1]	21299
t_DmpADDCoefX_MtrNm_u4p12[2]	21709
t_DmpADDCoefX_MtrNm_u4p12[3]	22118

ADDCoefCalc

ADDCoefCalc()

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Name	Input Value		
t_DmpADDCoefX_MtrNm_u4p12[4]	22528		
t_DmpADDCoefX_MtrNm_u4p12[5]	22938		
t_DmpADDCoefX_MtrNm_u4p12[6]	23347		
t_DmpADDCoefX_MtrNm_u4p12[7]	23757		
t_DmpADDCoefX_MtrNm_u4p12[8]	24166		
t_DmpADDCoefX_MtrNm_u4p12[9]	24576		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	523		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	1038		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1553		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	2068		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	2583		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	3099		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	3614		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	4129		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	4644		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	5159		
t_FDD_BlendTblY_Uls_u8p8[0]	0		
t_FDD_BlendTblY_Uls_u8p8[1]	0		
t_FDD_BlendTblY_Uls_u8p8[2]	0		
t_FDD_BlendTblY_Uls_u8p8[3]	0		
t_FDD_BlendTblY_Uls_u8p8[4]	0		
t_FDD_BlendTblY_Uls_u8p8[5]	0		
t_FDD_BlendTblY_Uls_u8p8[6]	0		
t_FDD_BlendTblY_Uls_u8p8[7]	0		
t_FDD_BlendTblY_Uls_u8p8[8]	0		
t_FDD_BlendTblY_Uls_u8p8[9]	0		
t_FDD_BlendTblY_Uls_u8p8[10]	0		
t_FDD_BlendTblY_Uls_u8p8[11]	0		
t_RIAstWIRBIndTblY_Uls_u2p14[0]	6554		
t_RIAstWIRBIndTblY_UIs_u2p14[1]	8192		
t_RIAstWIRBIndTblY_UIs_u2p14[2]	9830		
t_RIAstWIRBIndTblY_Uls_u2p14[3]	11469		
t_RIAstWIRBIndTbIY_UIs_u2p14[4]	13107		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1766		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1792		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1818		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1843		
t_WIRBIndTblX_MtrNm_u8p8[4]	1869		
Name	Actual Value	Expected Value	Result
ADDCoofColo()	0.00200047324	0.000000473 + 0.00000000	coun

Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	5	IntplVarXY u16 u16Xu16Y Cnt	5	<b>✓</b>

0.00399017334

0.003990173 ± 0.000000009

Test Step 1.36 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	-3.69
VehicleSpeed_Kph_T_f32	372.14
WIRCmdAmpBInd_MtrNm_T_f32	3.6
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1246
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	1638
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	2030
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2422
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	2814
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	3206
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	3598
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	3990
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	4382
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	4774
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1066
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	1212
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	1359
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	1506
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	1653
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	1800
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	1946
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	2093
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	2240
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	2387

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ADDCoefCalc

ADDCoercaic			ACTUAL
Name	Input Value		
t_CmnVehSpd_Kph_u9p7[0]	2560		
t_CmnVehSpd_Kph_u9p7[1]	3840		
t_CmnVehSpd_Kph_u9p7[2]	5120		
t_CmnVehSpd_Kph_u9p7[3]	6400		
t CmnVehSpd Kph u9p7[4]	7680		
t_CmnVehSpd_Kph_u9p7[5]	8960		
t_CmnVehSpd_Kph_u9p7[6]	10240		
t_CmnVehSpd_Kph_u9p7[7]	11520		
t_CmnVehSpd_Kph_u9p7[8]	12800		
t_CmnVehSpd_Kph_u9p7[9]	14080		
t_CmnVehSpd_Kph_u9p7[10]	15360		
t_CmnVehSpd_Kph_u9p7[11]	16640		
	24986		
t_DmpADDCoefX_MtrNm_u4p12[0]	25395		
t_DmpADDCoefX_MtrNm_u4p12[1]			
t_DmpADDCoefX_MtrNm_u4p12[2]	25805		
t_DmpADDCoefX_MtrNm_u4p12[3]	26214		
t_DmpADDCoefX_MtrNm_u4p12[4]	26624		
t_DmpADDCoefX_MtrNm_u4p12[5]	27034		
t_DmpADDCoefX_MtrNm_u4p12[6]	27443		
t_DmpADDCoefX_MtrNm_u4p12[7]	27853		
t_DmpADDCoefX_MtrNm_u4p12[8]	28262		
t_DmpADDCoefX_MtrNm_u4p12[9]	28672		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	704		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	814		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	924		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1034		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1144		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	1254		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1364		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1475		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	1585		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	1695		
t_FDD_BlendTblY_Uls_u8p8[0]	256		
t_FDD_BlendTblY_Uls_u8p8[1]	256		
t_FDD_BlendTblY_Uls_u8p8[2]	256		
t_FDD_BlendTblY_Uls_u8p8[3]	256		
t_FDD_BlendTblY_Uls_u8p8[4]	256		
t_FDD_BlendTblY_Uls_u8p8[5]	256		
t_FDD_BlendTblY_Uls_u8p8[6]	256		
t_FDD_BlendTbIY_Uls_u8p8[7]	256		
t_FDD_BlendTblY_Uls_u8p8[8]	256		
t_FDD_BlendTblY_Uls_u8p8[9]	256		
t_FDD_BlendTblY_Uls_u8p8[10]	256		
t_FDD_BlendTblY_Uls_u8p8[11]	256		
t_RIAstWIRBIndTbIY_Uls_u2p14[0]	8192		
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	9830		
t_RIAstWIRBIndTbIY_Uls_u2p14[2]	11469		
t_RIAstWIRBIndTbIY_Uls_u2p14[3]	13107		
t_RIAstWIRBIndTbIY_Uls_u2p14[4]	14746		
t_WIRBIndTbIX_MtrNm_u8p8[0]	410		
t_WIRBIndTbIX_MtrNm_u8p8[1]	435		
t_WIRBIndTbIX_MtrNm_u8p8[2]	461		
t_WIRBIndTbIX_MtrNm_u8p8[3]	486		
t_WIRBIndTbIX_MtrNm_u8p8[4]	512		
Name	Actual Value	Expected Value	Result
ADDCoefCalc()	0.00827023014	0.00827023 ± 0.000000009	rtocult
	0.0002/020017	0.00021020 ± 0.00000000	

Test Step Call Trace			<b>✓</b>	
Actual Function	Count	Expected Function	Count	Result
IntolVarXY u16 u16Xu16Y Cnt	5	IntolVarXY u16 u16Xu16Y Cnt	5	~

Test Step 1.37 (Repeat Count = 1)		V
Name	Input Value	
BaseAssistCmd_MtrNm_T_f32	3.9	
VehicleSpeed_Kph_T_f32	384.25	
WIRCmdAmpBInd_MtrNm_T_f32	3.7	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1427	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	1655	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1884	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2112	

ADDCoefCalc

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Name	Input Value		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	2340		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	2568		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	2796		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	3024		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	3252		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	3480		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1246		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	1638		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	2030		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2422		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	2814		
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][5]	3206		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	3598		
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][7]	3990		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4382		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	4774		
	12800		
t_CmnVehSpd_Kph_u9p7[0]			
t_CmnVehSpd_Kph_u9p7[1]	12928		
t_CmnVehSpd_Kph_u9p7[2]	13056		
t_CmnVehSpd_Kph_u9p7[3]	13184		
t_CmnVehSpd_Kph_u9p7[4]	13312		
t_CmnVehSpd_Kph_u9p7[5]	13440		
t_CmnVehSpd_Kph_u9p7[6]	13568		
t_CmnVehSpd_Kph_u9p7[7]	13696		
t_CmnVehSpd_Kph_u9p7[8]	13824		
t_CmnVehSpd_Kph_u9p7[9]	13952		
t_CmnVehSpd_Kph_u9p7[10]	14080		
t_CmnVehSpd_Kph_u9p7[11]	14208		
t_DmpADDCoefX_MtrNm_u4p12[0]	28262		
t_DmpADDCoefX_MtrNm_u4p12[1]	28672		
t_DmpADDCoefX_MtrNm_u4p12[2]	29082		
t_DmpADDCoefX_MtrNm_u4p12[3]	29491		
t_DmpADDCoefX_MtrNm_u4p12[4]	29901		
t_DmpADDCoefX_MtrNm_u4p12[5]	30310		
t_DmpADDCoefX_MtrNm_u4p12[6]	30720		
	31130		
t_DmpADDCoefX_MtrNm_u4p12[7]			
t_DmpADDCoefX_MtrNm_u4p12[8]	31539		
t_DmpADDCoefX_MtrNm_u4p12[9]	31949		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0]	885		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	986		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	1087		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1188		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1288		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	1389		
t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[6]	1490		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1591		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	1692		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	1793		
t_FDD_BlendTblY_Uls_u8p8[0]	116		
t_FDD_BlendTblY_Uls_u8p8[1]	118		
t FDD BlendTblY Uls u8p8[2]	121		
t_FDD_BlendTblY_Uls_u8p8[3]	123		
t_FDD_BlendTblY_Uls_u8p8[4]	126		
t_FDD_BlendTblY_Uls_u8p8[5]	129		
t_FDD_BlendTblY_Uls_u8p8[6]	131		
t_FDD_BlendTblY_Uls_u8p8[7]	134		
	136		
t_FDD_BlendTblY_Uls_u8p8[8]			
t_FDD_BlendTblY_Uls_u8p8[9]	139		
t_FDD_BlendTblY_Uls_u8p8[10]	141		
t_FDD_BlendTblY_Uls_u8p8[11]	144		
t_RIAstWIRBIndTblY_Uls_u2p14[0]	6554		
t_RIAstWIRBIndTblY_Uls_u2p14[1]	8192		
t_RIAstWIRBIndTbIY_Uls_u2p14[2]	9830		
t_RIAstWIRBIndTbIY_Uls_u2p14[3]	11469		
t_RIAstWIRBIndTbIY_Uis_u2p14[4]	13107		
t_WIRBIndTbIX_MtrNm_u8p8[0]	666		
t_WIRBIndTbIX_MtrNm_u8p8[1]	691		
t_WIRBIndTbIX_MtrNm_u8p8[2]	717		
t_WIRBIndTbIX_MtrNm_u8p8[3]	742		
t_WIRBIndTbIX_MtrNm_u8p8[4]	768		
Name	Actual Value	Expected Value	Result
ADDCoefCalc()	0.00845662132	0.008456621 ± 0.000000009	~
V	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		

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ADDCoefCalc

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

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GenFddlcCmd

Project	FDD_Inertia
Module	FDD_Inertia
Test Object	GenFddlcCmd

#### 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\CBD_FrqDepDmpnInrtCmp
Configuration File	D:\Synergy_Work_Area\CBD_FrqDepDmpnInrtCmp\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)\FrqDepDmpnInrtCmp\src\Ap_FrqDepDmpnInrtCmp.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -DBC_FREQDEPDAMPING_FAULTINJECTIONPOINT=STD_OFF -I\$(PROJECTROOT) \FrqDepDmpnInrtCmp\utp\contract -I\$(PROJECTROOT)\FrqDepDmpnInrtCmp\utp\contract\Ap_FrqDepDmpnInrtCmp -I\$(PROJECTROOT) \NxtrLib\include -I\$(PROJECTROOT)\StdDef\include -I\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5\include
File	\$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -DBC_FREQDEPDAMPING_FAULTINJECTIONPOINT=STD_OFF -I\$(PROJECTROOT) \FrqDepDmpnInrtCmp\utp\contract -I\$(PROJECTROOT)\FrqDepDmpnInrtCmp\utp\contract\Ap_FrqDepDmpnInrtCmp -I\$(PROJECTROOT) \NxtrLib\include -I\$(PROJECTROOT)\StdDef\include -I\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5\include

Comments/Description	
Name	Text
Module 'FDD_Inertia'	**************************************
	Name of Tester: Spoorti Mali Code File(s) Under Test: Ap_FrqDepDmpnInrtCmp.c Code File(s) Version: 13 Module Design Document: Frequency_Dependent_Damping_And_Inertia_Compensation_MDD.doc Module Design Document Version: 18 Data Dictionary Version: 16 Unit Test Plan Version: 6 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 1.30 Total FLASH Used (Bytes): 1994 Total RAM Used (Bytes): 60 Total CALS Used (Bytes): 328 Special Test Requirements: Test Date: 09-19-2014
	Comments:  Note1:Inline Function defined in ""globalmacro.h"" are not unit tested.
	Note2:""CBD_Sandbox_dbg.map"" file is embedded for reference.
	Note3:In ""DriverVelCalc"" function, difference between TbarAngle and PrevTbarAngle cannot be more than 0.013334 since this function is run 2ms period so Max value for ""PrevTbarAng_HwDeg_M_f32"" variable is given as 1.013334 in All Max Vector and also in All Max Vector of ""FrqDepDmpnInrtCmp_Per1"" function.
	Note4:In ""ADDCoefCalc"" function,return value is going out of range due to conversion happening in the function.
	Note5:In ""FilterCoefCalc"" function,the Range of the Structure Variable "filtCoef_Uls_T_Str.b0_Uls_f32" is calculated as -2.74156205240179 to 0 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 10 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 10 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 10 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 10 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 10 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 10 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 10 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 10 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 10 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 10 and 10 a
	Note6:In ""GenFddIcCmd"" function, return value and output variable ""Prev1PreAttnComp_MtrNm_M_f32"" are going out of range.And as there is call to this function in ""FrqDepDmpnInrtCmp_Per1"" so here also output variable ""Prev1PreAttnComp_MtrNm_M_f32"" is going out or range.
	Note 7:The range of the parameter "VehicleSpeed_Kph_T_f32" is mentioned in MDD as 0 to 512, but at line number 437, FPM_FloatToFixed_m macro is used for U9P7_T, For All Max vector of parameter ""VehicleSpeed_Kph_T_f32"", the value is going out of range, so its range is considered as "" 0 to 511.9921875"" considering data type u9P7 as per email communication.
	Note 8: Six significant tolerance is used in the functions ""ADDCoefCalc"", ""DecelGain"", ""DriverVelCalc"", ""FilterCoefCalc"", ""GenFddlcCmd" for the return values and in function ""FrqDepDmpnInrtCmp_Per1"" for the variable ""Prev1PreAttnComp_MtrNm_M_f32"".
	***************************************

Attributes	
Name	Value
Compiler Install Path	\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5
Float Precision	9
InitObjDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src
Linker File	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 3.2
Time Unit	Cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1

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Attributes	
Name	Value
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\CBD_FrqDepDmpnInrtCmp\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



#### Test Case 1: Metrics Test

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

CPU Cycles:

TS1.1 360.00 Cycles TS1.2 360.00 Cycles

Description

Test Vector Description:

TS1.1 "Shortest Execution Path:
(ScaledDriverVel\_MtrRadpS\_T\_f32>=D\_ATTENTBLMAXINPUT\_MTRRADPS\_F32)=True"
TS1.2 "Longest Execution Path:
(ScaledDriverVel\_MtrRadpS\_T\_f32>=D\_ATTENTBLMAXINPUT\_MTRRADPS\_F32)=False
(ScaledDriverVel\_MtrRadpS\_T\_f32<=D\_ATTENTBLMININPUT\_MTRRADPS\_F32)=False"

Test Step 1.1 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	1.1		
Prev1SclDrvVel_RadpS_M_f32	22.2		
Prev2PreAttnComp_MtrNm_M_f32	7.3		
Prev2SclDrvVel_RadpS_M_f32	10		
ScaledDriverVel_MtrRadpS_T_f32	-7226.652		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	240		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	320		
t_FDD_AttenTblY_Uls_u8p8[0]	49		
t_FDD_AttenTblY_Uls_u8p8[1]	51		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.024534		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.124564		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.0000456		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.0453		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.3242		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	8.54523		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	-0.330669165	-0.330669151 ± 0.0000009	~
Prev1PreAttnComp_MtrNm_M_f32	-1.6598295	-1.659829464 ± 0.000009	~
Prev1SclDrvVel_RadpS_M_f32	-7226.65186	-7226.652 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	1.10000002	1.1 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	22.2000008	22.2 ± 0.00390625	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 1.2 (Repeat Count = 1)			
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-2.2		
Prev1SclDrvVel_RadpS_M_f32	-16.66		
Prev2PreAttnComp_MtrNm_M_f32	-5.2		
Prev2ScIDrvVel_RadpS_M_f32	-3		
ScaledDriverVel_MtrRadpS_T_f32	10.2		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	512		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	560		
t_FDD_AttenTblY_Uls_u8p8[0]	116		
t_FDD_AttenTblY_Uls_u8p8[1]	118		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.02345		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.15457		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.32		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.766645		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.9789		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	7.3242		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	-0.334564269	-0.334564171 ± 0.0000009	•
Prev1PreAttnComp_MtrNm_M_f32	-0.738348722	-0.738348516 ± 0.0000009	•
Prev1SclDrvVel_RadpS_M_f32	10.1999998	10.2 ± 0.00390625	•
Prev2PreAttnComp_MtrNm_M_f32	-2.20000005	-2.2 ± 0.00048828125	•
Prev2ScIDrvVel RadpS M f32	-16.6599998	-16.66 ± 0.00390625	•

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Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	-

GenFddlcCmd

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Test Case 2: Boundary Test

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GenFddlcCmd



#### Specification

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

CPU Cycles:

TS2.1 TS2.2 TS2.3 TS2.4 TS2.5 TS2.6 TS2.7 TS2.8 TS2.9 TS2.11 TS2.12 TS2.12 TS2.13 TS2.14 TS2.15 TS2.14 TS2.15 TS2.17 TS2.18 TS2.17 TS2.18 TS2.20 TS2.21 TS2.23 TS2.24 TS2.25 TS2.23 TS2.24 TS2.25 TS2.23 TS2.24 TS2.25 TS2.27 TS2.28 TS2.30 TS2.31 TS2.33 TS2.34 TS2.33 TS2.34 TS2.35 TS2.37 TS2.38	360.00 Cycles 372.00 Cycles 372.00 Cycles 372.00 Cycles 372.00 Cycles 360.00 Cycles 372.00 Cycles 372.00 Cycles 372.00 Cycles 372.00 Cycles 372.00 Cycles 372.00 Cycles 360.00 Cycles
TS2.36	360.00 Cycles
TS2.38	360.00 Cycles
TS2.39 TS2.40	360.00 Cycles 372.00 Cycles
TS2.41 TS2.42	372.00 Cycles 360.00 Cycles
TS2.43	372.00 Cycles
TS2.44 TS2.45	360.00 Cycles 360.00 Cycles
TS2.46	372.00 Cycles
TS2.47 TS2.48	360.00 Cycles 360.00 Cycles
TS2.48 TS2.49	360.00 Cycles 360.00 Cycles
TS2.50	360.00 Cycles
TS2.51	360.00 Cycles





#### **Description** Test Vector Description

```
TS2.1 All min
TS2.2 All max
TS2.3 ScaledDriverVel_MtrRadpS_T_f32 = min
TS2.4 ScaledDriverVel_MtrRadpS_T_f32 = max
TS2.5 ScaledDriverVel_MtrRadpS_T_f32 = pos
TS2.6 ScaledDriverVel_MtrRadpS_T_f32 = pos
TS2.7 ScaledDriverVel_MtrRadpS_T_f32 = pos
TS2.7 ScaledDriverVel_MtrRadpS_T_f32 = neg
TS2.8 filtCoef_Uls_T_Str.b0_Uls_f32 = min
TS2.9 filtCoef_Uls_T_Str.b0_Uls_f32 = min
TS2.10 filtCoef_Uls_T_Str.b0_Uls_f32 = mid
TS2.11 filtCoef_Uls_T_Str.b1_Uls_f32 = mid
TS2.12 filtCoef_Uls_T_Str.b1_Uls_f32 = mid
TS2.13 filtCoef_Uls_T_Str.b1_Uls_f32 = mid
TS2.14 filtCoef_Uls_T_Str.b1_Uls_f32 = mid
TS2.15 filtCoef_Uls_T_Str.b2_Uls_f32 = mid
TS2.16 filtCoef_Uls_T_Str.b2_Uls_f32 = mid
TS2.17 filtCoef_Uls_T_Str.a0_Uls_f32 = mid
TS2.18 filtCoef_Uls_T_Str.a0_Uls_f32 = mid
TS2.19 filtCoef_Uls_T_Str.a0_Uls_f32 = mid
TS2.20 filtCoef_Uls_T_Str.a1_Uls_f32 = mid
TS2.21 filtCoef_Uls_T_Str.a1_Uls_f32 = mid
TS2.22 filtCoef_Uls_T_Str.a1_Uls_f32 = mid
TS2.23 filtCoef_Uls_T_Str.a1_Uls_f32 = mid
TS2.24 filtCoef_Uls_T_Str.a1_Uls_f32 = mid
TS2.25 filtCoef_Uls_T_Str.a1_Uls_f32 = mid
TS2.26 filtCoef_Uls_T_Str.a1_Uls_f32 = mid
TS2.27 prev2ScIDrvVel_RadpS_M_f32 = max
TS2.28 prev2ScIDrvVel_RadpS_M_f32 = neg
    TS2.1 All min
    TS2.2
                           All max
    TS2.28
                                Prev2ScIDrvVel_RadpS_M_f32 = zero
                                Prev2ScIDrvVel_RadpS_M_f32 = neg
Prev2ScIDrvVel_RadpS_M_f32 = pos
Prev1ScIDrvVel_RadpS_M_f32 = min
    TS2.29
    TS2.30
    TS2.31
                                Prev1ScIDrvVel_RadpS_M_f32 = max
Prev1ScIDrvVel_RadpS_M_f32 = zero
Prev1ScIDrvVel_RadpS_M_f32 = neg
    TS2.32
TS2.33
    TS2.34
                                Prev1ScIDrvVel_RadpS_M_f32 = pos
Prev1PreAttnComp_MtrNm_M_f32 = min
Prev1PreAttnComp_MtrNm_M_f32 = max
    TS2.35
TS2.36
    TS2.37
                                Prev1PreAttnComp_MtrNm_M_f32 = zero
Prev1PreAttnComp_MtrNm_M_f32 = neg
Prev1PreAttnComp_MtrNm_M_f32 = pos
    TS2.38
    TS2 39
    TS2.40
                                Prev2PreAttnComp_MtrNm_M_f32 = min
Prev2PreAttnComp_MtrNm_M_f32 = max
Prev2PreAttnComp_MtrNm_M_f32 = zero
    TS2.41
    TS2 42
    TS2.43
    TS2.44
                                Prev2PreAttnComp_MtrNm_M_f32 = neg
                                Prev2PreAttnComp_MtrNm_M_f32 = pos
t_FDD_AttenTbIX_MtrRadpS_u12p4[2] = min
   TS2.45
TS2.46
```

Test Step 2.1 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-8.8		
Prev1SclDrvVel_RadpS_M_f32	-12917.3		
Prev2PreAttnComp_MtrNm_M_f32	-8.8		
Prev2SclDrvVel_RadpS_M_f32	-12917.3		
ScaledDriverVel_MtrRadpS_T_f32	-7226.652		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	0		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	0		
t_FDD_AttenTblY_Uls_u8p8[0]	0		
t_FDD_AttenTblY_Uls_u8p8[1]	0		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-2.741562052		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	-0.160083862		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	0.5525885		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.9996842		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	4.0504234		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	0	0 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	9012.61621	9012.617156 ± 0.009	<b>✓</b>
Prev1ScIDrvVel_RadpS_M_f32	-7226.65186	-7226.652 ± 0.00390625	✓
Prev2PreAttnComp_MtrNm_M_f32	-8.80000019	-8.8 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	-12917.2998	-12917.3 ± 0.00390625	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	





Test Step 2.2 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	8.8		
Prev1ScIDrvVel_RadpS_M_f32	12917.3		
Prev2PreAttnComp_MtrNm_M_f32	8.8		
Prev2SclDrvVel_RadpS_M_f32	12917.3		
ScaledDriverVel_MtrRadpS_T_f32	7226.652		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	17600		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	17600		
t_FDD_AttenTblY_Uls_u8p8[0]	256		
t_FDD_AttenTblY_Uls_u8p8[1]	256		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	0		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.330448		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	2.411114052		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.9498924		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-4.8417266		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	10.6056849		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	2046.13135	2046.131531 ± 0.009	~
Prev1PreAttnComp_MtrNm_M_f32	2046.13135	2046.131531 ± 0.009	~
Prev1ScIDrvVel_RadpS_M_f32	7226.65186	7226.652 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	8.80000019	8.8 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	12917.2998	12917.3 ± 0.00390625	~

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

Test Step 2.3 (Repeat Count = 1)				
Name	Input Value			
Prev1PreAttnComp_MtrNm_M_f32	1.1			
Prev1ScIDrvVel_RadpS_M_f32	22.2			
Prev2PreAttnComp_MtrNm_M_f32	7.3			
Prev2SclDrvVel_RadpS_M_f32	10			
ScaledDriverVel_MtrRadpS_T_f32	-7226.652			
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str			
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	240			
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	320			
t_FDD_AttenTblY_Uls_u8p8[0]	49			
t_FDD_AttenTblY_Uls_u8p8[1]	51			
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.024534			
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.124564			
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.0000456			
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.0453			
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.3242			
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	8.54523			
Name	Actual Value	Expected Value	Result	
GenFddlcCmd()	-0.330669165	-0.330669151 ± 0.0000009	~	
Prev1PreAttnComp_MtrNm_M_f32	-1.6598295	-1.659829464 ± 0.000009	~	
Prev1ScIDrvVel_RadpS_M_f32	-7226.65186	-7226.652 ± 0.00390625	~	
Prev2PreAttnComp_MtrNm_M_f32	1.10000002	1.1 ± 0.00048828125	~	
Prev2SclDrvVel_RadpS_M_f32	22.2000008	22.2 ± 0.00390625	~	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	_

Test Step 2.4 (Repeat Count = 1)		
Name	Input Value	
Prev1PreAttnComp_MtrNm_M_f32	-1.1	
Prev1ScIDrvVel_RadpS_M_f32	-4.21	
Prev2PreAttnComp_MtrNm_M_f32	-6.8	
Prev2ScIDrvVel_RadpS_M_f32	-2	
ScaledDriverVel_MtrRadpS_T_f32	7226.652	
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str	

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Name	Input Value		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	352		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	400		
t_FDD_AttenTblY_Uls_u8p8[0]	65		
t_FDD_AttenTblY_Uls_u8p8[1]	68		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.0332		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.13456		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.0005345		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	2.45675		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.45654		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	6.757645		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	0.509668887	0.509668855 ± 0.0000009	~
Prev1PreAttnComp_MtrNm_M_f32	1.91875339	1.918753337 ± 0.000009	~
Prev1SclDrvVel_RadpS_M_f32	7226.65186	7226.652 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-1.10000002	-1.1 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	-4.21000004	-4.21 ± 0.00390625	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 2.5 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	6.6		
Prev1ScIDrvVel_RadpS_M_f32	26.1		
Prev2PreAttnComp_MtrNm_M_f32	8.3		
Prev2SclDrvVel_RadpS_M_f32	17.03		
ScaledDriverVel_MtrRadpS_T_f32	0		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	1088		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	1120		
t_FDD_AttenTblY_Uls_u8p8[0]	129		
t_FDD_AttenTblY_Uls_u8p8[1]	131		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.006363		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.2574		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.00145		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.55765		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.7898		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	9.8534		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	0.782138526	0.78213851 ± 0.0000009	~
Prev1PreAttnComp_MtrNm_M_f32	1.55215085	1.552150842 ± 0.000009	~
Prev1ScIDrvVel_RadpS_M_f32	0	0 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	6.5999999	6.6 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	26.1000004	26.1 ± 0.00390625	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1		

Test Step 2.6 (Repeat Count = 1)		
Name	Input Value	
Prev1PreAttnComp_MtrNm_M_f32	-2.2	
Prev1ScIDrvVel_RadpS_M_f32	-16.66	
Prev2PreAttnComp_MtrNm_M_f32	-5.2	
Prev2ScIDrvVel_RadpS_M_f32	-3	
ScaledDriverVel_MtrRadpS_T_f32	10.2	
filtCoef_Uls_T_Str	tgt_filtCoef_UIs_T_Str	
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	512	
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	560	
t_FDD_AttenTblY_Uls_u8p8[0]	116	
t_FDD_AttenTblY_Uls_u8p8[1]	118	
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.02345	
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.15457	
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	1.1	
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.766645	

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Name	Input Value		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.9789		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	7.3242		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	0.157648206	0.157648289 ± 0.0000009	~
Prev1PreAttnComp_MtrNm_M_f32	0.347913265	0.347913465 ± 0.0000009	<b>✓</b>
Prev1ScIDrvVel_RadpS_M_f32	10.1999998	10.2 ± 0.00390625	<b>✓</b>
Prev2PreAttnComp_MtrNm_M_f32	-2.20000005	-2.2 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	-16.6599998	-16.66 ± 0.00390625	~

Test Step Call Trace					
	Actual Function	Count	Expected Function	Count	Result
	IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.7 (Repeat Count = 1)			V
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	3.3		
Prev1SclDrvVel_RadpS_M_f32	26.45		
Prev2PreAttnComp_MtrNm_M_f32	5.2		
Prev2SclDrvVel_RadpS_M_f32	17.12		
ScaledDriverVel_MtrRadpS_T_f32	-10.3		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	512		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	560		
t_FDD_AttenTblY_Uls_u8p8[0]	144		
t_FDD_AttenTblY_Uls_u8p8[1]	146		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.03123		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.16878		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	2.2		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.27867		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.24234		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	5.67452		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	-1.8318522	-1.831852049 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	-3.25662613	-3.256625864 ± 0.000009	~
Prev1SclDrvVel_RadpS_M_f32	-10.3000002	-10.3 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	3.2999995	3.3 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	26.4500008	26.45 ± 0.00390625	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 2.8 (Repeat Count = 1)			`
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-3.3		
Prev1SclDrvVel_RadpS_M_f32	-4.21		
Prev2PreAttnComp_MtrNm_M_f32	-2.3		
Prev2SclDrvVel_RadpS_M_f32	-33.32		
ScaledDriverVel_MtrRadpS_T_f32	2562.6		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	656		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	720		
t_FDD_AttenTblY_Uls_u8p8[0]	172		
t_FDD_AttenTblY_Uls_u8p8[1]	174		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-2.741562052		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.175634		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	1.8		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.16756		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.9789		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	6.77453		
Name	Actual Value	Expected Value	Resul
GenFddlcCmd()	470.300568	470.3005767 ± 0.0009	•
Prev1PreAttnComp_MtrNm_M_f32	691.936462	691.9364807 ± 0.0009	
Prev1ScIDrvVel_RadpS_M_f32	2562.6001	2562.6 ± 0.00390625	•
Prev2PreAttnComp_MtrNm_M_f32	-3.2999995	-3.3 ± 0.00048828125	•
Prev2SclDrvVel RadpS M f32	-4.21000004	-4.21 ± 0.00390625	





Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•	

Test Step 2.9 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	4.4		
Prev1SclDrvVel_RadpS_M_f32	1234.56		
Prev2PreAttnComp_MtrNm_M_f32	2.3		
Prev2SclDrvVel_RadpS_M_f32	4678.14		
ScaledDriverVel_MtrRadpS_T_f32	-2.8		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	768		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	800		
t_FDD_AttenTblY_Uls_u8p8[0]	218		
t_FDD_AttenTblY_Uls_u8p8[1]	220		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	0		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.184534		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	1.9		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.92453		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.535		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	9.452345		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	21.4257507	21.42575176 ± 0.00009	<b>✓</b>
Prev1PreAttnComp_MtrNm_M_f32	25.1605148	25.16051583 ± 0.00009	<b>✓</b>
Prev1SclDrvVel_RadpS_M_f32	-2.7999995	-2.8 ± 0.00390625	-
Prev2PreAttnComp_MtrNm_M_f32	4.4000001	4.4 ± 0.00048828125	-
Prev2SclDrvVel_RadpS_M_f32	1234.56006	1234.56 ± 0.00390625	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•	

Test Step 2.10 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-4.4		
Prev1SclDrvVel_RadpS_M_f32	-27.55		
Prev2PreAttnComp_MtrNm_M_f32	-1.7		
Prev2SclDrvVel_RadpS_M_f32	-15		
ScaledDriverVel_MtrRadpS_T_f32	3.5		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	784		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	880		
t_FDD_AttenTblY_Uls_u8p8[0]	63		
t_FDD_AttenTblY_Uls_u8p8[1]	66		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.003467		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.1945645		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.9		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.823423		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.78987		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	7.6345		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	-0.823069274	-0.82306927 ± 0.0000009	~
Prev1PreAttnComp_MtrNm_M_f32	-3.34453535	-3.344535448 ± 0.000009	~
Prev1SclDrvVel_RadpS_M_f32	3.5	3.5 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-4.4000001	-4.4 ± 0.00048828125	~
Prev2ScIDrvVel_RadpS_M_f32	-27.5499992	-27.55 ± 0.00390625	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	



Test Step 2.11 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	5.5		
Prev1ScIDrvVel_RadpS_M_f32	6789.565		
Prev2PreAttnComp_MtrNm_M_f32	1.7		
Prev2SclDrvVel_RadpS_M_f32	5322.14		
ScaledDriverVel_MtrRadpS_T_f32	-3.9		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	944		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	960		
t_FDD_AttenTblY_Uls_u8p8[0]	78		
t_FDD_AttenTblY_Uls_u8p8[1]	80		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.004353		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.0016456		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.7234		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.64564		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	9.36567		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	0.0503453612	0.050345373 ± 0.00000009	~
Prev1PreAttnComp_MtrNm_M_f32	0.165236056	0.165236095 ± 0.0000009	~
Prev1ScIDrvVel_RadpS_M_f32	-3.9000001	-3.9 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	5.5	5.5 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	6789.56494	6789.565 ± 0.00390625	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~
		<u> </u>		

Test Step 2.12 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-5.5		
Prev1ScIDrvVel_RadpS_M_f32	-37.15		
Prev2PreAttnComp_MtrNm_M_f32	-8.3		
Prev2SclDrvVel_RadpS_M_f32	-42.02		
ScaledDriverVel_MtrRadpS_T_f32	1444.1		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	1008		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	1040		
t_FDD_AttenTblY_Uls_u8p8[0]	106		
t_FDD_AttenTblY_Uls_u8p8[1]	109		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.005456		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.330448		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.001767		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.65674		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.4234		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	9.94645		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	-0.619547307	-0.619547276 ± 0.0000009	~
Prev1PreAttnComp_MtrNm_M_f32	-1.45508361	-1.45508351 ± 0.000009	<b>~</b>
Prev1ScIDrvVel_RadpS_M_f32	1444.09998	1444.1 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-5.5	-5.5 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	-37.1500015	-37.15 ± 0.00390625	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1		

Test Step 2.13 (Repeat Count = 1)		
Name	Input Value	
Prev1PreAttnComp_MtrNm_M_f32	6.6	
Prev1ScIDrvVel_RadpS_M_f32	26.1	
Prev2PreAttnComp_MtrNm_M_f32	8.3	
Prev2ScIDrvVel_RadpS_M_f32	17.03	
ScaledDriverVel_MtrRadpS_T_f32	-2234.7	
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str	

GenFddlcCmd

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Name	Input Value		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	1088		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	1120		
t_FDD_AttenTblY_Uls_u8p8[0]	129		
t_FDD_AttenTblY_Uls_u8p8[1]	131		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.006363		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.2574		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.00145		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.55765		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.7898		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	9.8534		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	0.625984669	0.62598471 ± 0.0000009	~
Prev1PreAttnComp_MtrNm_M_f32	1.22329831	1.223298365 ± 0.000009	~
Prev1SclDrvVel_RadpS_M_f32	-2234.69995	-2234.7 ± 0.00390625	<b>✓</b>
Prev2PreAttnComp_MtrNm_M_f32	6.5999999	6.6 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	26.1000004	26.1 ± 0.00390625	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 2.14 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-6.6		
Prev1SclDrvVel_RadpS_M_f32	-33.1		
Prev2PreAttnComp_MtrNm_M_f32	-7.5		
Prev2SclDrvVel_RadpS_M_f32	-22.04		
ScaledDriverVel_MtrRadpS_T_f32	1555.6		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	1152		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	1200		
t_FDD_AttenTblY_Uls_u8p8[0]	157		
t_FDD_AttenTblY_Uls_u8p8[1]	161		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.00745745		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.2454		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	-0.160083862		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.44564		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.53524		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	9.254		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	-18.191328	-18.1913286 ± 0.00009	~
Prev1PreAttnComp_MtrNm_M_f32	-28.9253426	-28.92534236 ± 0.00009	~
Prev1SclDrvVel_RadpS_M_f32	1555.59998	1555.6 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-6.5999999	-6.6 ± 0.00048828125	•
Prev2SclDrvVel_RadpS_M_f32	-33.0999985	-33.1 ± 0.00390625	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Name	Input Value	
Prev1PreAttnComp MtrNm M f32	7.7	
Prev1ScIDrvVel RadpS M f32	18	
Prev2PreAttnComp MtrNm M f32	7.5	
Prev2SclDrvVel RadpS M f32	28.01	
ScaledDriverVel_MtrRadpS_T_f32	-5.8	
filtCoef_Uls_T_Str	tgt_filtCoef_UIs_T_Str	
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	1232	
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	1280	
t_FDD_AttenTblY_Uls_u8p8[0]	183	
t_FDD_AttenTblY_Uls_u8p8[1]	185	
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.00864	
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.31545	
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	2.411114052	
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.3454	

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Name	Input Value		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.6353		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	9.63432		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	1.29496682	1.294967011 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	1.81153834	1.811538551 ± 0.000009	<b>✓</b>
Prev1SclDrvVel_RadpS_M_f32	-5.80000019	-5.8 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	7.6999981	7.7 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	18	18 ± 0.00390625	<b>✓</b>

Test Step Call Trace					
	Actual Function	Count	Expected Function	Count	Result
	IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.16 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-7.7		
Prev1SclDrvVel_RadpS_M_f32	-28.02		
Prev2PreAttnComp_MtrNm_M_f32	-6.5		
Prev2ScIDrvVel_RadpS_M_f32	-27		
ScaledDriverVel_MtrRadpS_T_f32	6.2		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	1296		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	1360		
t_FDD_AttenTblY_Uls_u8p8[0]	230		
t_FDD_AttenTblY_Uls_u8p8[1]	232		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.009585		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.32554		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	-0.1496		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.234535		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.634453		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	9.35435		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	-3.82750082	-3.827500822 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	-4.26017475	-4.260174828 ± 0.000009	<b>✓</b>
Prev1SclDrvVel_RadpS_M_f32	6.19999981	6.2 ± 0.00390625	<b>✓</b>
Prev2PreAttnComp_MtrNm_M_f32	-7.69999981	-7.7 ± 0.00048828125	✓
Prev2SclDrvVel_RadpS_M_f32	-28.0200005	-28.02 ± 0.00390625	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 2.17 (Repeat Count = 1)			
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	1.5		
Prev1SclDrvVel_RadpS_M_f32	24.06		
Prev2PreAttnComp_MtrNm_M_f32	6.5		
Prev2SclDrvVel_RadpS_M_f32	32.56		
ScaledDriverVel_MtrRadpS_T_f32	-6.3		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	1344		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	1440		
t_FDD_AttenTblY_Uls_u8p8[0]	71		
t_FDD_AttenTblY_Uls_u8p8[1]	74		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.00365		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.26745		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.00006456		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	0.5525885		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.4564		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	8.134534		
Name	Actual Value	Expected Value	Resul
GenFddlcCmd()	0.371916622	0.371916637 ± 0.0000009	•
Prev1PreAttnComp_MtrNm_M_f32	1.34099519	1.340995197 ± 0.000009	•
Prev1SclDrvVel_RadpS_M_f32	-6.30000019	-6.3 ± 0.00390625	•
Prev2PreAttnComp_MtrNm_M_f32	1.5	1.5 ± 0.00048828125	•
Prev2SclDrvVel RadpS M f32	24.0599995	24.06 ± 0.00390625	





Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•	

Test Step 2.18 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-1.5		
Prev1SclDrvVel_RadpS_M_f32	-16.05		
Prev2PreAttnComp_MtrNm_M_f32	-4.5		
Prev2SclDrvVel_RadpS_M_f32	-25.25		
ScaledDriverVel_MtrRadpS_T_f32	7.4		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	1520		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	1568		
t_FDD_AttenTblY_Uls_u8p8[0]	86		
t_FDD_AttenTblY_Uls_u8p8[1]	88		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.01423		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.27344		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.0014534		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.9498924		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.4535		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	8.34564		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	0.164055958	0.164056011 ± 0.0000009	~
Prev1PreAttnComp_MtrNm_M_f32	0.488352627	0.488352776 ± 0.0000009	~
Prev1ScIDrvVel_RadpS_M_f32	7.4000001	7.4 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-1.5	-1.5 ± 0.00048828125	•
Prev2ScIDrvVel_RadpS_M_f32	-16.0499992	-16.05 ± 0.00390625	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•	

Test Step 2.19 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	2.5		
Prev1SclDrvVel_RadpS_M_f32	100.04		
Prev2PreAttnComp_MtrNm_M_f32	4.5		
Prev2ScIDrvVel_RadpS_M_f32	97		
ScaledDriverVel_MtrRadpS_T_f32	-7.5		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	1552		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	1600		
t_FDD_AttenTblY_Uls_u8p8[0]	114		
t_FDD_AttenTblY_Uls_u8p8[1]	116		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.02342		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.28546		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.000745		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	2.453723		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.5345		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	8.94534		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	1.44737673	1.447376757 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	3.25024962	3.25024956 ± 0.000009	~
Prev1SclDrvVel_RadpS_M_f32	-7.5	-7.5 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	2.5	2.5 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	100.040001	100.04 ± 0.00390625	~

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





Test Step 2.20 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-2.5		
Prev1ScIDrvVel_RadpS_M_f32	-69.4		
Prev2PreAttnComp_MtrNm_M_f32	-3.5		
Prev2ScIDrvVel_RadpS_M_f32	-59.65		
ScaledDriverVel_MtrRadpS_T_f32	1500.02		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	1616		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	1680		
t_FDD_AttenTblY_Uls_u8p8[0]	136		
t_FDD_AttenTblY_Uls_u8p8[1]	139		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.03452		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.2956		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.00053453		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	0.6345		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.9996842		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	7.84563		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	-2.45213747	-2.452137655 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	-4.51616669	-4.516167192 ± 0.000009	~
Prev1SclDrvVel_RadpS_M_f32	1500.02002	1500.02 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-2.5	-2.5 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	-69.4000015	-69.4 ± 0.00390625	~

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

Test Step 2.21 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-3.5		
Prev1SclDrvVel_RadpS_M_f32	-49.65		
Prev2PreAttnComp_MtrNm_M_f32	-2.4		
Prev2SclDrvVel_RadpS_M_f32	-36.5		
ScaledDriverVel_MtrRadpS_T_f32	2500.06		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	1728		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	1760		
t_FDD_AttenTblY_Uls_u8p8[0]	63		
t_FDD_AttenTblY_Uls_u8p8[1]	66		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.043453		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.2945		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.00135		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	0.73453		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-4.8417266		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	8.2325		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	-0.778024733	-0.778024749 ± 0.0000009	~
Prev1PreAttnComp_MtrNm_M_f32	-3.01779294	-3.017792967 ± 0.000009	<b>✓</b>
Prev1SclDrvVel_RadpS_M_f32	2500.06006	2500.06 ± 0.00390625	<b>✓</b>
Prev2PreAttnComp_MtrNm_M_f32	-3.5	-3.5 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	-49.6500015	-49.65 ± 0.00390625	•

Test Step Call Trace   ✓				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	_

Test Step 2.22 (Repeat Count = 1)	
Name	Input Value
Prev1PreAttnComp_MtrNm_M_f32	4.5
Prev1ScIDrvVel_RadpS_M_f32	22.54
Prev2PreAttnComp_MtrNm_M_f32	2.4
Prev2ScIDrvVel_RadpS_M_f32	11
ScaledDriverVel_MtrRadpS_T_f32	-2500.08
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str

GenFddlcCmd

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Name	Input Value		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	1776		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	1840		
t_FDD_AttenTblY_Uls_u8p8[0]	189		
t_FDD_AttenTblY_Uls_u8p8[1]	191		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.05342		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.3036		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.0004234		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	0.845555		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.5474		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	8.342		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	2.5159831	2.515983222 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	3.37220788	3.372207879 ± 0.000009	•
Prev1SclDrvVel_RadpS_M_f32	-2500.08008	-2500.08 ± 0.00390625	<b>✓</b>
Prev2PreAttnComp_MtrNm_M_f32	4.5	4.5 ± 0.00048828125	•
Prev2ScIDrvVel_RadpS_M_f32	22.5400009	22.54 ± 0.00390625	<b>✓</b>

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

Test Step 2.23 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-4.5		
Prev1SclDrvVel_RadpS_M_f32	-48.54		
Prev2PreAttnComp_MtrNm_M_f32	-1.1		
Prev2SclDrvVel_RadpS_M_f32	-38.54		
ScaledDriverVel_MtrRadpS_T_f32	3500.06		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	160		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	1920		
t_FDD_AttenTblY_Uls_u8p8[0]	237		
t_FDD_AttenTblY_Uls_u8p8[1]	239		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.01123		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.30564		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.00023453		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	0.95464		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.345345		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	4.0504234		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	-9.47003937	-9.470039831 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	-10.1436405	-10.14364099 ± 0.00009	<b>✓</b>
Prev1SclDrvVel_RadpS_M_f32	3500.06006	3500.06 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-4.5	-4.5 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	-48.5400009	-48.54 ± 0.00390625	~

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

Name	Input Value	
Prev1PreAttnComp_MtrNm_M_f32	6.5	
Prev1SclDrvVel_RadpS_M_f32	163.65	
Prev2PreAttnComp_MtrNm_M_f32	1.1	
Prev2SclDrvVel_RadpS_M_f32	175	
ScaledDriverVel_MtrRadpS_T_f32	-3.02	
filtCoef_Uls_T_Str	tgt_filtCoef_UIs_T_Str	
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	176	
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	2000	
t_FDD_AttenTblY_Uls_u8p8[0]	49	
t_FDD_AttenTblY_Uls_u8p8[1]	51	
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.02123	
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.31564	
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	2.1	
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.05678	

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Name	Input Value		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.53454		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	10.6056849		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	1.37899768	1.378997719 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	7.20455933	7.204559509 ± 0.000009	~
Prev1SclDrvVel_RadpS_M_f32	-3.01999998	-3.02 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	6.5	6.5 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	163.649994	163.65 ± 0.00390625	✓

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

Test Step 2.25 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-6.5		
Prev1SclDrvVel_RadpS_M_f32	-90.36		
Prev2PreAttnComp_MtrNm_M_f32	-8.1		
Prev2SclDrvVel_RadpS_M_f32	-120.23		
ScaledDriverVel_MtrRadpS_T_f32	4.1		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	192		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	2080		
t_FDD_AttenTblY_Uls_u8p8[0]	65		
t_FDD_AttenTblY_Uls_u8p8[1]	68		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.03234		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.3245		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	1.3		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.1345		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.84564		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	6.64584		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	-2.11698532	-2.116985416 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	-8.33766556	-8.337665637 ± 0.000009	<b>✓</b>
Prev1ScIDrvVel_RadpS_M_f32	4.099999	4.1 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-6.5	-6.5 ± 0.00048828125	•
Prev2SclDrvVel_RadpS_M_f32	-90.3600006	-90.36 ± 0.00390625	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.26 (Repeat Count = 1)			
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	2.5		
Prev1ScIDrvVel_RadpS_M_f32	100.04		
Prev2PreAttnComp_MtrNm_M_f32	4.5		
Prev2ScIDrvVel_RadpS_M_f32	-12917.3		
ScaledDriverVel_MtrRadpS_T_f32	-7.5		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	1552		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	1600		
t_FDD_AttenTblY_Uls_u8p8[0]	114		
t_FDD_AttenTblY_Uls_u8p8[1]	116		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.02342		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.28546		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.000745		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	2.453723		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.5345		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	8.94534		
Name	Actual Value	Expected Value	Resul
GenFddlcCmd()	16.6205254	16.62052631 ± 0.00009	•
Prev1PreAttnComp_MtrNm_M_f32	37.3232841	37.32328714 ± 0.00009	•
Prev1SclDrvVel_RadpS_M_f32	-7.5	-7.5 ± 0.00390625	•
Prev2PreAttnComp_MtrNm_M_f32	2.5	2.5 ± 0.00048828125	•
Prev2SclDrvVel RadpS M f32	100.040001	100.04 ± 0.00390625	

Test Step Call Trace
Actual Function

IntplVarXY\_u16\_u16Xu16Y\_Cnt



Count Result

Test Step Call Trace		V		
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	~

Test Step 2.27 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-7.5		
Prev1SclDrvVel_RadpS_M_f32	250.45		
Prev2PreAttnComp_MtrNm_M_f32	-7.7		
Prev2SclDrvVel_RadpS_M_f32	12917.3		
ScaledDriverVel_MtrRadpS_T_f32	-39.07		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	224		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	2240		
t_FDD_AttenTblY_Uls_u8p8[0]	116		
t_FDD_AttenTblY_Uls_u8p8[1]	118		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.005534		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.25856		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	1.65		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.3678		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.734		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	4.245645		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	-11.8644609	-11.86446038 ± 0.00009	~
Prev1PreAttnComp_MtrNm_M_f32	-26.1836376	-26.18363669 ± 0.00009	<b>✓</b>
Prev1SclDrvVel_RadpS_M_f32	-39.0699997	-39.07 ± 0.00390625	<b>✓</b>
Prev2PreAttnComp_MtrNm_M_f32	-7.5	-7.5 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	250.449997	250.45 ± 0.00390625	

Count Expected Function

IntplVarXY\_u16\_u16Xu16Y\_Cnt

Test Step 2.28 (Repeat Count = 1)			V
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	8.5		
Prev1SclDrvVel_RadpS_M_f32	5000.65		
Prev2PreAttnComp_MtrNm_M_f32	7.7		
Prev2SclDrvVel_RadpS_M_f32	0		
ScaledDriverVel_MtrRadpS_T_f32	6075.09		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	240		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	2320		
t_FDD_AttenTblY_Uls_u8p8[0]	144		
t_FDD_AttenTblY_Uls_u8p8[1]	146		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.00634		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.259346		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.35		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.4786		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.84764		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	4.365		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	452.265015	452.2649718 ± 0.0009	~
Prev1PreAttnComp_MtrNm_M_f32	793.012634	793.0125532 ± 0.0009	~
Prev1SclDrvVel_RadpS_M_f32	6075.08984	6075.09 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	8.5	8.5 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	5000.6499	5000.65 ± 0.00390625	~

Count Expected Function

IntplVarXY\_u16\_u16Xu16Y\_Cnt

Test Step Call Trace
Actual Function

IntplVarXY\_u16\_u16Xu16Y\_Cnt

Count Result





Test Step 2.29 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-8.5		
Prev1SclDrvVel_RadpS_M_f32	-26.65		
Prev2PreAttnComp_MtrNm_M_f32	-6.6		
Prev2ScIDrvVel_RadpS_M_f32	-10.12		
ScaledDriverVel_MtrRadpS_T_f32	6.02		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	256		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	2400		
t_FDD_AttenTblY_Uls_u8p8[0]	172		
t_FDD_AttenTblY_Uls_u8p8[1]	174		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.00634		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.268567		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.24		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.5768		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.000456		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	4.4766		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	-5.66504765	-5.665048067 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	-8.4316988	-8.431699448 ± 0.000009	✓
Prev1SclDrvVel_RadpS_M_f32	6.01999998	6.02 ± 0.00390625	<b>✓</b>
Prev2PreAttnComp_MtrNm_M_f32	-8.5	-8.5 ± 0.00048828125	✓
Prev2ScIDrvVel_RadpS_M_f32	-26.6499996	-26.65 ± 0.00390625	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.30 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	1.3		
Prev1SclDrvVel_RadpS_M_f32	18.6		
Prev2PreAttnComp_MtrNm_M_f32	6.6		
Prev2SclDrvVel_RadpS_M_f32	10.25		
ScaledDriverVel_MtrRadpS_T_f32	-6.06		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	272		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	2480		
t_FDD_AttenTblY_Uls_u8p8[0]	218		
t_FDD_AttenTblY_Uls_u8p8[1]	220		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.00745		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.27443		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.389		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.65675		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-4.96456		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	4.57686		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	-0.33675155	-0.336751733 ± 0.0000009	~
Prev1PreAttnComp_MtrNm_M_f32	-0.395451367	-0.395451576 ± 0.0000009	~
Prev1ScIDrvVel_RadpS_M_f32	-6.05999994	-6.06 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	1.2999995	1.3 ± 0.00048828125	~
Prev2ScIDrvVel_RadpS_M_f32	18.6000004	18.6 ± 0.00390625	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	

Test Step 2.31 (Repeat Count = 1)		✓
Name	Input Value	
Prev1PreAttnComp_MtrNm_M_f32	1.3	
Prev1ScIDrvVel_RadpS_M_f32	-12917.3	
Prev2PreAttnComp_MtrNm_M_f32	-5.5	
Prev2ScIDrvVel_RadpS_M_f32	-900.36	
ScaledDriverVel_MtrRadpS_T_f32	-4.02	
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str	

GenFddlcCmd

Prev2SclDrvVel\_RadpS\_M\_f32

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-12917.3 ± 0.00390625

Name	Input Value		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	288		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	2560		
t_FDD_AttenTblY_Uls_u8p8[0]	63		
t_FDD_AttenTblY_Uls_u8p8[1]	66		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.00845		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.000564		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.78		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.745		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.3453		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	4.6786		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	0.722379088	0.722378984 ± 0.0000009	~
Prev1PreAttnComp_MtrNm_M_f32	2.93538165	2.935381268 ± 0.000009	<b>✓</b>
Prev1SclDrvVel_RadpS_M_f32	-4.0199998	-4.02 ± 0.00390625	~
Prev2PreAttnComp MtrNm M f32	1.2999995	1.3 ± 0.00048828125	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

-12917.2998

Test Step 2.32 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	2.3		
Prev1ScIDrvVel_RadpS_M_f32	12917.3		
Prev2PreAttnComp_MtrNm_M_f32	5.5		
Prev2SclDrvVel_RadpS_M_f32	-2000.1		
ScaledDriverVel_MtrRadpS_T_f32	-1.05		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	304		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	2640		
t_FDD_AttenTblY_Uls_u8p8[0]	78		
t_FDD_AttenTblY_Uls_u8p8[1]	80		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.00945		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.000654		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	1.02		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.8453		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-4.873453		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	5.15645		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	1.61534405	1.615344 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	5.30164194	5.301641847 ± 0.000009	~
Prev1SclDrvVel_RadpS_M_f32	-1.04999995	-1.05 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	2.2999995	2.3 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	12917.2998	12917.3 ± 0.00390625	•

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	

Test Step 2.33 (Repeat Count = 1)	
Name	Input Value
Prev1PreAttnComp_MtrNm_M_f32	-2.3
Prev1SclDrvVel_RadpS_M_f32	0
Prev2PreAttnComp_MtrNm_M_f32	-4.4
Prev2SclDrvVel_RadpS_M_f32	3000
ScaledDriverVel_MtrRadpS_T_f32	2.06
filtCoef_Uls_T_Str	tgt_filtCoef_UIs_T_Str
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	1760
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	2720
t_FDD_AttenTblY_Uls_u8p8[0]	106
t_FDD_AttenTblY_Uls_u8p8[1]	109
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.01324
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.3056
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	1.32
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.9454

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Name	Input Value		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.534		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	5.74564		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	-2.96688271	-2.966882443 ± 0.000009	<b>✓</b>
Prev1PreAttnComp_MtrNm_M_f32	-7.1653018	-7.165300993 ± 0.000009	<b>✓</b>
Prev1SclDrvVel_RadpS_M_f32	2.05999994	2.06 ± 0.00390625	<b>✓</b>
Prev2PreAttnComp_MtrNm_M_f32	-2.29999995	-2.3 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	0	0 ± 0.00390625	<u> </u>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 2.34 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	3.4		
Prev1SclDrvVel_RadpS_M_f32	-2000.02		
Prev2PreAttnComp_MtrNm_M_f32	4.4		
Prev2SclDrvVel_RadpS_M_f32	-3000.4		
ScaledDriverVel_MtrRadpS_T_f32	-2.05		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	1920		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	2800		
t_FDD_AttenTblY_Uls_u8p8[0]	129		
t_FDD_AttenTblY_Uls_u8p8[1]	131		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.02234		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.004678		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.0018576		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	2.04564		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.3453		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	5.84534		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	6.05533695	6.055336888 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	12.0167923	12.01679258 ± 0.00009	~
Prev1ScIDrvVel_RadpS_M_f32	-2.04999995	-2.05 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	3.4000001	3.4 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	-2000.02002	-2000.02 ± 0.00390625	~

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

Test Step 2.35 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-3.4		
Prev1ScIDrvVel_RadpS_M_f32	2000.03		
Prev2PreAttnComp_MtrNm_M_f32	-3.3		
Prev2SclDrvVel_RadpS_M_f32	4000.6		
ScaledDriverVel_MtrRadpS_T_f32	-350.02		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	2080		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	2880		
t_FDD_AttenTblY_Uls_u8p8[0]	157		
t_FDD_AttenTblY_Uls_u8p8[1]	161		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.03234		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.04784		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.001645		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	2.14564		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.3453		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	5.9345		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	-4.80776691	-4.807766498 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	-7.64464808	-7.64464735 ± 0.000009	~
Prev1SclDrvVel_RadpS_M_f32	-350.019989	-350.02 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-3.4000001	-3.4 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	2000.03003	2000.03 ± 0.00390625	•



Test Step Call Trace
Actual Function

IntplVarXY\_u16\_u16Xu16Y\_Cnt



Count Result

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 2.36 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-8.8		
Prev1SclDrvVel_RadpS_M_f32	-1000.4		
Prev2PreAttnComp_MtrNm_M_f32	-5.5		
Prev2ScIDrvVel_RadpS_M_f32	-7500.6		
ScaledDriverVel_MtrRadpS_T_f32	-3.05		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	2240		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	2960		
t_FDD_AttenTblY_Uls_u8p8[0]	183		
t_FDD_AttenTblY_Uls_u8p8[1]	185		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.044564		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.32555		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.002342		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	2.2454		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.53453		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	5.3423		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	-3.7178309	-3.71783362 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	-5.20090008	-5.200903862 ± 0.000009	~
Prev1SclDrvVel_RadpS_M_f32	-3.04999995	-3.05 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-8.80000019	-8.8 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	-1000.40002	-1000.4 ± 0.00390625	·

Count Expected Function

IntplVarXY\_u16\_u16Xu16Y\_Cnt

Test Step 2.37 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	8.8		
Prev1SclDrvVel_RadpS_M_f32	980.6		
Prev2PreAttnComp_MtrNm_M_f32	-2.2		
Prev2SclDrvVel_RadpS_M_f32	6500.85		
ScaledDriverVel_MtrRadpS_T_f32	4.05		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	2400		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	3040		
t_FDD_AttenTblY_Uls_u8p8[0]	230		
t_FDD_AttenTblY_Uls_u8p8[1]	232		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.053534		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.330264		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.0025235		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	2.3675		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.4234		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	6.13453		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	5.50454187	5.5045434 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	6.12679434	6.126796132 ± 0.000009	~
Prev1SclDrvVel_RadpS_M_f32	4.05000019	4.05 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	8.80000019	8.8 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	980.599976	980.6 ± 0.00390625	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	~





Test Step 2.38 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	0		
Prev1SclDrvVel_RadpS_M_f32	-1000		
Prev2PreAttnComp_MtrNm_M_f32	2.2		
Prev2SclDrvVel_RadpS_M_f32	-5000.41		
ScaledDriverVel_MtrRadpS_T_f32	-4.8		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	2560		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	3120		
t_FDD_AttenTblY_Uls_u8p8[0]	71		
t_FDD_AttenTblY_Uls_u8p8[1]	74		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.042342		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.27566		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.001535		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	2.456		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.84564		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	6.42342		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	-2.99402881	-2.994028926 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	-10.7953711	-10.7953719 ± 0.00009	~
Prev1SclDrvVel_RadpS_M_f32	-4.80000019	-4.8 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	0	0 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	-1000	-1000 ± 0.00390625	~

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

Test Step 2.39 (Repeat Count = 1)			V
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-5.25		
Prev1SclDrvVel_RadpS_M_f32	1500.05		
Prev2PreAttnComp_MtrNm_M_f32	-1.1		
Prev2SclDrvVel_RadpS_M_f32	6000.69		
ScaledDriverVel_MtrRadpS_T_f32	5.9		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	2720		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	3200		
t_FDD_AttenTblY_Uls_u8p8[0]	86		
t_FDD_AttenTblY_Uls_u8p8[1]	88		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.053453		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.284564		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.0012342		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	2.56575		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.32786		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	6.2564		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	4.06544733	4.06544767986332 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	12.1017971	12.1017977447094 ± 0.00009	<b>✓</b>
Prev1ScIDrvVel_RadpS_M_f32	5.9000001	5.9 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-5.25	-5.25 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	1500.05005	1500.05 ± 0.00390625	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1		

Test Step 2.40 (Repeat Count = 1)		✓
Name	Input Value	
Prev1PreAttnComp_MtrNm_M_f32	5.25	
Prev1SclDrvVel_RadpS_M_f32	2500.06	
Prev2PreAttnComp_MtrNm_M_f32	1.1	
Prev2ScIDrvVel_RadpS_M_f32	9000.45	
ScaledDriverVel_MtrRadpS_T_f32	2557	
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str	

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Name	Input Value		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	2880		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	3280		
t_FDD_AttenTblY_Uls_u8p8[0]	114		
t_FDD_AttenTblY_Uls_u8p8[1]	116		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.01324		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.2956		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.0006345		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	2.6786		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.3123		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	6.5564		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	45.0379448	45.0379399696766 ± 0.00009	~
Prev1PreAttnComp_MtrNm_M_f32	99.3940811	99.3940744158379 ± 0.00009	~
Prev1SclDrvVel_RadpS_M_f32	2557	2557 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	5.25	5.25 ± 0.00048828125	<b>✓</b>
Prev2ScIDrvVel RadpS M f32	2500.06006	2500.06 ± 0.00390625	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Resul
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•

Test Step 2.41 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	4.6		
Prev1SclDrvVel_RadpS_M_f32	-1500.06		
Prev2PreAttnComp_MtrNm_M_f32	-8.8		
Prev2SclDrvVel_RadpS_M_f32	-9000.11		
ScaledDriverVel_MtrRadpS_T_f32	1646.7		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	3040		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	3360		
t_FDD_AttenTblY_Uls_u8p8[0]	136		
t_FDD_AttenTblY_Uls_u8p8[1]	139		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.0063		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.11345		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.000234		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	2.7765		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.34534		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	6.73523		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	-4.42373562	-4.423735974 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	-8.14731121	-8.147312297 ± 0.000009	~
Prev1SclDrvVel_RadpS_M_f32	1646.69995	1646.7 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	4.5999999	4.6 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	-1500.06006	-1500.06 ± 0.00390625	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.42 (Repeat Count = 1)	· · · · · · · · · · · · · · · · · · ·
Name	Input Value
Prev1PreAttnComp_MtrNm_M_f32	-4.6
Prev1SclDrvVel_RadpS_M_f32	600.07
Prev2PreAttnComp_MtrNm_M_f32	8.8
Prev2SclDrvVel_RadpS_M_f32	9900.65
ScaledDriverVel_MtrRadpS_T_f32	-6.8
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	1920
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	3440
t_FDD_AttenTblY_Uls_u8p8[0]	63
t_FDD_AttenTblY_Uls_u8p8[1]	66
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.00745
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.15645
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.25
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	2.84564

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Name	Input Value		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.4342		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	6.845		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	-1.46749699	-1.467496866 ± 0.000009	<b>✓</b>
Prev1PreAttnComp_MtrNm_M_f32	-5.96316242	-5.96316187 ± 0.000009	<b>✓</b>
Prev1ScIDrvVel_RadpS_M_f32	-6.80000019	-6.8 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-4.5999999	-4.6 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	600.070007	600.07 ± 0.00390625	<b>✓</b>

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.43 (Repeat Count = 1)			~
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	5.7		
Prev1SclDrvVel_RadpS_M_f32	5000		
Prev2PreAttnComp_MtrNm_M_f32	0		
Prev2SclDrvVel_RadpS_M_f32	8000.65		
ScaledDriverVel_MtrRadpS_T_f32	2412.05		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	2080		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	3520		
t_FDD_AttenTblY_Uls_u8p8[0]	189		
t_FDD_AttenTblY_Uls_u8p8[1]	191		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.02342		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.001234		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.00024378		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	2.94564		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.84564		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	6.93453		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	-14.621316	-14.62131553 ± 0.00009	~
Prev1PreAttnComp_MtrNm_M_f32	-19.5971565	-19.59715589 ± 0.00009	<b>✓</b>
Prev1SclDrvVel_RadpS_M_f32	2412.05005	2412.05 ± 0.00390625	•
Prev2PreAttnComp_MtrNm_M_f32	5.69999981	5.7 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	5000	5000 ± 0.00390625	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.44 (Repeat Count = 1)			<b>✓</b>	
Name	Input Value			
Prev1PreAttnComp_MtrNm_M_f32	-5.7			
Prev1SclDrvVel_RadpS_M_f32	-9000.015			
Prev2PreAttnComp_MtrNm_M_f32	-5.25	-5.25		
Prev2SclDrvVel_RadpS_M_f32	-6000.12	-6000.12		
ScaledDriverVel_MtrRadpS_T_f32	-23.02	-23.02		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str			
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	2240			
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	3600			
t_FDD_AttenTblY_Uls_u8p8[0]	237			
t_FDD_AttenTblY_Uls_u8p8[1]	239			
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.03234			
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.0156			
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.36			
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.0674			
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.458349			
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	7.143			
Name	Actual Value	Expected Value	Result	
GenFddlcCmd()	3.19451404	3.19451007405634 ± 0.000009	~	
Prev1PreAttnComp_MtrNm_M_f32	3.45061421	3.45061003779925 ± 0.000009	~	
Prev1SclDrvVel_RadpS_M_f32	-23.0200005	-23.02 ± 0.00390625	~	
Prev2PreAttnComp_MtrNm_M_f32	-5.69999981	-5.7 ± 0.00048828125	~	
Prev2SclDrvVel_RadpS_M_f32	-9000.01465	-9000.015 ± 0.00390625	-	

Test Step Call Trace
Actual Function

IntplVarXY\_u16\_u16Xu16Y\_Cnt



Count Result

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 2.45 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	6.8		
Prev1SclDrvVel_RadpS_M_f32	600.09		
Prev2PreAttnComp_MtrNm_M_f32	5.25		
Prev2SclDrvVel_RadpS_M_f32	9000.62		
ScaledDriverVel_MtrRadpS_T_f32	34.06		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	2400		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	3680		
t_FDD_AttenTblY_Uls_u8p8[0]	230		
t_FDD_AttenTblY_Uls_u8p8[1]	232		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.00645		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.16777		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.54		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.14564		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.864935		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	7.74564		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	9.78774643	9.78774586664643 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	10.894187	10.8941867037456 ± 0.00009	~
Prev1SclDrvVel_RadpS_M_f32	34.0600014	34.06 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	6.80000019	6.8 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	600.090027	600.09 ± 0.00390625	-

Count Expected Function

IntplVarXY\_u16\_u16Xu16Y\_Cnt

Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	1.5		
	-400.05		
Prev1ScIDrvVel_RadpS_M_f32	6.8		
Prev2PreAttnComp_MtrNm_M_f32			
Prev2SclDrvVel_RadpS_M_f32	-7235.12		
ScaledDriverVel_MtrRadpS_T_f32	45.06		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	0		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	0		
t_FDD_AttenTblY_Uls_u8p8[0]	71		
t_FDD_AttenTblY_Uls_u8p8[1]	74		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.005534		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.27344		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.000534		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.3678		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.24234		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	8.54523		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	-2.39375806	-2.393758233 ± 0.000009	•
Prev1PreAttnComp_MtrNm_M_f32	-8.28110886	-8.281109564 ± 0.000009	•
Prev1SclDrvVel_RadpS_M_f32	45.0600014	45.06 ± 0.00390625	•

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	_

-400.049988

1.5

Prev2PreAttnComp\_MtrNm\_M\_f32 Prev2SclDrvVel\_RadpS\_M\_f32

1.5 ± 0.00048828125

-400.05 ± 0.00390625





Test Step 2.47 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-1.5		
Prev1SclDrvVel_RadpS_M_f32	289.65		
Prev2PreAttnComp_MtrNm_M_f32	-5.2		
Prev2ScIDrvVel_RadpS_M_f32	8563.3		
ScaledDriverVel_MtrRadpS_T_f32	-4.05		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	17600		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	17600		
t_FDD_AttenTblY_Uls_u8p8[0]	86		
t_FDD_AttenTblY_Uls_u8p8[1]	88		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.00634		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.28546		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.14		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.4786		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.9789		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	6.757645		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	1.24506903	1.245069116 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	3.7062521	3.706252252 ± 0.000009	<b>✓</b>
Prev1SclDrvVel_RadpS_M_f32	-4.05000019	-4.05 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-1.5	-1.5 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	289.649994	289.65 ± 0.00390625	~

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

Test Step 2.48 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	2.5		
Prev1SclDrvVel_RadpS_M_f32	-150		
Prev2PreAttnComp_MtrNm_M_f32	5.2		
Prev2ScIDrvVel_RadpS_M_f32	-9358.2		
ScaledDriverVel_MtrRadpS_T_f32	5266.06		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	1005		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	9383		
t_FDD_AttenTblY_Uls_u8p8[0]	114		
t_FDD_AttenTblY_Uls_u8p8[1]	116		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.00634		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.2956		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.26		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.5768		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.535		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	8.4563		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	74.4717255	74.47172728 ± 0.00009	~
Prev1PreAttnComp_MtrNm_M_f32	164.351395	164.3513981 ± 0.0009	<b>✓</b>
Prev1ScIDrvVel_RadpS_M_f32	5266.06006	5266.06 ± 0.00390625	<b>✓</b>
Prev2PreAttnComp_MtrNm_M_f32	2.5	2.5 ± 0.00048828125	<b>✓</b>
Prev2ScIDrvVel_RadpS_M_f32	-150	-150 ± 0.00390625	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	

Test Step 2.49 (Repeat Count = 1)		
Name	Input Value	
Prev1PreAttnComp_MtrNm_M_f32	-2.5	
Prev1SclDrvVel_RadpS_M_f32	-2341.03	
Prev2PreAttnComp_MtrNm_M_f32	-2.3	
Prev2SclDrvVel_RadpS_M_f32	9782.2	
ScaledDriverVel_MtrRadpS_T_f32	4585.02	
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str	

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GenFddlcCmd

Name	Input Value		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	1616		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	3680		
t_FDD_AttenTblY_Uls_u8p8[0]	0		
t_FDD_AttenTblY_Uls_u8p8[1]	0		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.00745		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.2945		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.38		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.65675		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.78987		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	7.3242		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	0	0 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	132.005234	132.0052327 ± 0.0009	~
Prev1SclDrvVel_RadpS_M_f32	4585.02002	4585.02 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-2.5	-2.5 ± 0.00048828125	~
Prev2ScIDrvVel_RadpS_M_f32	-2341.03003	-2341.03 ± 0.00390625	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.50 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-3.5		
Prev1SclDrvVel_RadpS_M_f32	500.012		
Prev2PreAttnComp_MtrNm_M_f32	2.3		
Prev2SclDrvVel_RadpS_M_f32	12000		
ScaledDriverVel_MtrRadpS_T_f32	3.02		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	1632		
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	3696		
t_FDD_AttenTblY_Uls_u8p8[0]	256		
t_FDD_AttenTblY_Uls_u8p8[1]	256		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.00845		
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.3036		
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.5		
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.745		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.64564		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	5.67452		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	4.95908308	4.959080803 ± 0.000009	~
Prev1PreAttnComp_MtrNm_M_f32	4.95908308	4.959080803 ± 0.000009	<b>✓</b>
Prev1ScIDrvVel_RadpS_M_f32	3.01999998	3.02 ± 0.00390625	<b>✓</b>
Prev2PreAttnComp_MtrNm_M_f32	-3.5	-3.5 ± 0.00048828125	<b>✓</b>
Prev2ScIDrvVel_RadpS_M_f32	500.011993	500.012 ± 0.00390625	✓

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	

Test Step 2.51 (Repeat Count = 1)	
Name	Input Value
Prev1PreAttnComp_MtrNm_M_f32	4.5
Prev1ScIDrvVel_RadpS_M_f32	385.032
Prev2PreAttnComp_MtrNm_M_f32	-1.7
Prev2ScIDrvVel_RadpS_M_f32	-10712.32
ScaledDriverVel_MtrRadpS_T_f32	-7.02
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str
t_FDD_AttenTblX_MtrRadpS_u12p4[0]	1648
t_FDD_AttenTblX_MtrRadpS_u12p4[1]	3712
t_FDD_AttenTblY_Uls_u8p8[0]	63
t_FDD_AttenTblY_Uls_u8p8[1]	66
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.00945
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.30564
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.62
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.8453

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GenFddlcCmd

Name	Input Value		
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.4234		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	6.77453		
Name	Actual Value	Expected Value	Result
GenFddlcCmd()	8.95816231	8.958162049 ± 0.000009	✓
Prev1PreAttnComp_MtrNm_M_f32	36.4014206	36.40142039 ± 0.00009	✓
Prev1SclDrvVel_RadpS_M_f32	-7.01999998	-7.02 ± 0.00390625	<b>✓</b>
Prev2PreAttnComp_MtrNm_M_f32	4.5	4.5 ± 0.00048828125	<b>✓</b>
Prev2SclDrvVel_RadpS_M_f32	385.032013	385.032 ± 0.00390625	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

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FilterCoefCalc

Project	FDD_Inertia
Module	FDD_Inertia
Test Object	FilterCoefCalc

#### 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\CBD_FrqDepDmpnInrtCmp
Configuration File	D:\Synergy_Work_Area\CBD_FrqDepDmpnInrtCmp\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)\FrqDepDmpnInrtCmp\src\Ap_FrqDepDmpnInrtCmp.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -DBC_FREQDEPDAMPING_FAULTINJECTIONPOINT=STD_OFF -I\$(PROJECTROOT) \FrqDepDmpnInrtCmp\utp\contract -I\$(PROJECTROOT)\FrqDepDmpnInrtCmp\utp\contract\Ap_FrqDepDmpnInrtCmp -I\$(PROJECTROOT) \NxtrLib\include -I\$(PROJECTROOT)\StdDef\include -I\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5\include
File	\$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -DBC_FREQDEPDAMPING_FAULTINJECTIONPOINT=STD_OFF -\\$(PROJECTROOT) \FrqDepDmpnInrtCmp\utp\contract -\\$(PROJECTROOT)\FrqDepDmpnInrtCmp\utp\contract\Ap_FrqDepDmpnInrtCmp -\\$(PROJECTROOT) \NxtrLib\include -\\$(PROJECTROOT)\StdDef\include -\\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5\include

Comments/Description	
Name	Text
Module 'FDD_Inertia'	**************************************
	Name of Tester: Spoorti Mali Code File(s) Under Test: Ap_FrqDepDmpnInrtCmp.c Code File(s) Version: 13 Module Design Document: Frequency_Dependent_Damping_And_Inertia_Compensation_MDD.doc Module Design Document Version: 18 Data Dictionary Version: 16 Unit Test Plan Version: 6 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 1.30 Total FLASH Used (Bytes): 1994 Total RAM Used (Bytes): 60 Total CALS Used (Bytes): 328 Special Test Requirements: Test Date: 09-19-2014
	Comments:  Note1:Inline Function defined in ""globalmacro.h"" are not unit tested.
	Note2:""CBD_Sandbox_dbg.map"" file is embedded for reference.
	Note3:In ""DriverVelCalc"" function, difference between TbarAngle and PrevTbarAngle cannot be more than 0.013334 since this function is run 2ms period so Max value for ""PrevTbarAng_HwDeg_M_f32"" variable is given as 1.013334 in All Max Vector and also in All Max Vector of ""FrqDepDmpnInrtCmp_Per1"" function.
	Note4:In ""ADDCoefCalc"" function,return value is going out of range due to conversion happening in the function.
	Note5:In ""FilterCoefCalc"" function,the Range of the Structure Variable "filtCoef_Uls_T_Str.b0_Uls_f32" is calculated as -2.74156205240179 to 0 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 10 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 10 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 10 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 10 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 10 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 10 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 10 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 10 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 10 and "filtCoef_Uls_T_Str.b1_Uls_f32" is calculated as -0.160083862455113 to 2.41111405240179 and the same is updated in MDD version 10 and 10 a
	Note6:In ""GenFddIcCmd"" function, return value and output variable ""Prev1PreAttnComp_MtrNm_M_f32"" are going out of range.And as there is call to this function in ""FrqDepDmpnInrtCmp_Per1"" so here also output variable ""Prev1PreAttnComp_MtrNm_M_f32"" is going out or range.
	Note 7:The range of the parameter "VehicleSpeed_Kph_T_f32" is mentioned in MDD as 0 to 512, but at line number 437, FPM_FloatToFixed_m macro is used for U9P7_T, For All Max vector of parameter ""VehicleSpeed_Kph_T_f32"", the value is going out of range, so its range is considered as "" 0 to 511.9921875"" considering data type u9P7 as per email communication.
	Note 8: Six significant tolerance is used in the functions ""ADDCoefCalc"", ""DecelGain"", ""DriverVelCalc"", ""FilterCoefCalc"", ""GenFddlcCmd" for the return values and in function ""FrqDepDmpnInrtCmp_Per1"" for the variable ""Prev1PreAttnComp_MtrNm_M_f32"".
	***************************************

Attributes		
Name	Value	
Compiler Install Path	\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5	
Float Precision	9	
InitObjDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj	
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src	
Linker File	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd	
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl	
Target Install Path	<pre>\$(ProgramFiles)\pls\UDE 3.2</pre>	
Time Unit	Cycles	
Timer Enabled	false	
Timer Prescale	0	
Timer Resolution	1	

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Attributes		
Name	Value	
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg	
Workspace File	D:\Synergy_Work_Area\CBD_FrqDepDmpnInrtCmp\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP	



#### **Test Case 1: Boundary Test**

#### Specification

Performance Metrics (With "None" Instrumentation and "WithPS"  ${\tt Environment}$  )

CPU Cycles:

1239.00 Cycles 1283.00 Cycles 1285.00 Cycles 1274.00 Cycles 1274.00 Cycles 1251.00 Cycles TS1.1 TS1.2 TS1.3 TS1.4 TS1.6 TS1.7 1285.00 Cycles 1274.00 Cycles 1239.00 Cycles 1250.00 Cycles 1663.00 Cycles 1272.00 Cycles 1239.00 Cycles 1272.00 Cycles 1272.00 Cycles 1274.00 Cycles 1274.00 Cycles 1274.00 Cycles 1274.00 Cycles 1285.00 Cycles TS1.8 TS1.9 TS1.10 TS1.11 TS1.11 TS1.12 TS1.13 TS1.14 TS1.15 TS1.16 TS1.17 1274.00 Cycles 1274.00 Cycles 1274.00 Cycles 1285.00 Cycles 1285.00 Cycles 1274.00 Cycles 1274.00 Cycles 1285.00 Cycles 1285.00 Cycles 1285.00 Cycles 1285.00 Cycles 1285.00 Cycles 1274.00 Cycles 1274.00 Cycles 1274.00 Cycles TS1.18 TS1.19 TS1.20 TS1.21 TS1.22 TS1.23 TS1.26 TS1.27 TS1.28 TS1.29 TS1.30 TS1.31 TS1.32

#### Description

#### Test Vector Description

TS1.1 All min TS1.2 All max TS1.3 ADDCoef_MtrNmSpRad_T_f32 min TS1.4 ADDCoef_MtrNmSpRad_T_f32 max TS1.5 ADDCoef_MtrNmSpRad_T_f32 pos TS1.6 VehicleSpeed2_Kph_T_f32 min TS1.7 VehicleSpeed2_Kph_T_f32 min TS1.8 VehicleSpeed2_Kph_T_f32 max TS1.8 VehicleSpeed2_Kph_T_f32 max TS1.9 WIRCmdAmpBInd1_MtrNm_T_f32 pos TS1.10 WIRCmdAmpBInd1_MtrNm_T_f32 pos TS1.11 WIRCmdAmpBInd1_MtrNm_T_f32 pos TS1.12 t_CmnVehSpd_Kph_u9p7[12] min TS1.13 t_CmnVehSpd_Kph_u9p7[12] min TS1.14 t_CmnVehSpd_Kph_u9p7[12] pos TS1.15 t2_FDD_FreqTbIYM1_Hz_u12p4[12] min TS1.16 t2_FDD_FreqTbIYM1_Hz_u12p4[12] max TS1.17 t2_FDD_FreqTbIYM1_Hz_u12p4[12] min TS1.18 t2_FDD_FreqTbIYM1_Hz_u12p4[12] min TS1.19 t2_FDD_FreqTbIYM2_Hz_u12p4[12] min TS1.19 t2_FDD_FreqTbIYM2_Hz_u12p4[12] min TS1.19 t2_FDD_FreqTbIYM2_Hz_u12p4[12] min TS1.20 t2_FDD_FreqTbIYM2_Hz_u12p4[12] max TS1.21 t_WIRBIndTbIX_MtrNm_u8p8[5] min TS1.22 t_WIRBIndTbIX_MtrNm_u8p8[5] max TS1.23 t_WIRBIndTbIX_MtrNm_u8p8[5] max		
TS1.25 t_DmpFiltKpWIRBIndY_Uls_u2p14[5] max TS1.26 t_DmpFiltKpWIRBIndY_Uls_u2p14[5] pos TS1.27 t_InrtCmp_ScaleFactorTblY_Uls_u9p7[12] min		
TS1.28 t_InrtCmp_ScaleFactorTbIY_UIs_u9p7[12] max TS1.29 t_InrtCmp_ScaleFactorTbIY_UIs_u9p7[12] pos TS1.30 k_InrtCmp_MtrInertia_KgmSq_f32 min TS1.31 k_InrtCmp_MtrInertia_KgmSq_f32 max TS1.32 k_InrtCmp_MtrInertia_KgmSq_f32 pos		
Test Step 1.1 (Repeat Count = 1)	<b>✓</b>	
Name	Input Value	
ADDCoef_MtrNmSpRad_T_f32	0	
VehicleSpeed_Kph_T_f32	0	
WIRCmdAmpBind_MtrNm_T_f32	0	
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str	
k_InrtCmp_MtrInertia_KgmSq_f32	0.00001	
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	16	
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	16	
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	16	
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	16	
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	16	
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	16	
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	16	
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	16	
t2_FDD_FreqTbIYM_Hz_u12p4[0][8]	16	
t2_FDD_FreqTbIYM_Hz_u12p4[0][9]	16	
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	16	

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Name	Input Value		
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	16		
t2 FDD FreqTblYM Hz u12p4[1][0]	16		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	16		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	16		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	16		
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	16		
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	16		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	16		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	16		
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	16		
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	16		
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	16		
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	16		
t_CmnVehSpd_Kph_u9p7[0]	0		
t_CmnVehSpd_Kph_u9p7[1]	0		
t_CmnVehSpd_Kph_u9p7[2]	0		
t_CmnVehSpd_Kph_u9p7[3]	0		
t_CmnVehSpd_Kph_u9p7[4]	0		
t_CmnVehSpd_Kph_u9p7[5]	0		
t_CmnVehSpd_Kph_u9p7[6]	0		
t_CmnVehSpd_Kph_u9p7[7]	0		
t CmnVehSpd Kph u9p7[8]	0		
t_CmnVehSpd_Kph_u9p7[9]	0		
t_CmnVehSpd_Kph_u9p7[10]	0		
t_CmnVehSpd_Kph_u9p7[11]	0		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	0		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	0		
t DmpFiltKpWIRBIndY Uls u2p14[2]	0		
t_DmpFiltKpWlRBIndY_Uls_u2p14[3]	0		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	0		
t_WIRBIndTblX_MtrNm_u8p8[0]	0		
t_WIRBIndTbIX_MtrNm_u8p8[1]	0		
t WIRBIndTbIX MtrNm u8p8[2]	0		
t_WIRBIndTbIX_MtrNm_u8p8[3]	0		
t_WIRBIndTbIX_MtrNm_u8p8[4]	0		
		Expected Value	Dog: 14
Name	Actual Value		Result
tgt_filtCoef_UIs_T_Str.b0_UIs_f32		0 ± 0.000009	~
tgt_filtCoef_UIs_T_Str.b1_UIs_f32	0	0 ± 0.000009	
tgt_filtCoef_UIs_T_Str.b2_UIs_f32	0	0 ± 0.000009	<b>✓</b>
tgt_filtCoef_UIs_T_Str.a0_UIs_f32	3.94989252	3.949892431 ± 0.000009	•
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.99968433	-7.999684173 ± 0.000009	· ·
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	4.05042315	4.050423396 ± 0.000009	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~

Test Step 1.2 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
ADDCoef_MtrNmSpRad_T_f32	0.041306	
VehicleSpeed_Kph_T_f32	511.9921875	
WIRCmdAmpBInd_MtrNm_T_f32	8.8	
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str	
k_InrtCmp_MtrInertia_KgmSq_f32	0.0005	
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	1600	
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	1600	
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	1600	
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	1600	

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Name	Input Value		
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	1600		
t2 FDD FreqTblYM Hz u12p4[0][5]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	1600		
t2 FDD FreqTblYM Hz u12p4[1][4]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	1600		
t_CmnVehSpd_Kph_u9p7[0]	32640		
t_CmnVehSpd_Kph_u9p7[1]	32640		
t_CmnVehSpd_Kph_u9p7[2]	32640		
t_CmnVehSpd_Kph_u9p7[3]	32640		
t_CmnVehSpd_Kph_u9p7[4]	32640		
t CmnVehSpd Kph u9p7[5]	32640		
t CmnVehSpd Kph u9p7[6]	32640		
t_CmnVehSpd_Kph_u9p7[7]	32640		
t_CmnVehSpd_Kph_u9p7[8]	32640		
t_CmnVehSpd_Kph_u9p7[9]	32640		
t_CmnVehSpd_Kph_u9p7[10]	32640		
t_CmnVehSpd_Kph_u9p7[11]	32640		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	16384		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	16384		
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	16384		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	16384		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	16384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	384		
t_InrtCmp_ScaleFactorTbIY_Uls_u9p7[11]	384		
t_WIRBIndTbIX_MtrNm_u8p8[0]	2048		
t_WIRBIndTbIX_MtrNm_u8p8[1]	2048		
t_WIRBIndTbIX_MtrNm_u8p8[2]	2048		
t_WIRBIndTbIX_MtrNm_u8p8[3]	2048		
t_WIRBIndTbIX_MtrNm_u8p8[4]	2048		
Name	Actual Value	Expected Value	Result
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-2.74156237	-2.741562052 ± 0.000009	~
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.330448002	0.330448 ± 0.0000009	~
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	2.41111422	2.411114052 ± 0.000009	~
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	0.552588403	0.552588458 ± 0.0000009	<b>✓</b>
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-4.8417263	-4.841726592 ± 0.000009	<b>✓</b>
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	10.6056852	10.60568495 ± 0.00009	<b>✓</b>
Total Cham Call Types			

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	4	IntplVarXY u16 u16Xu16Y Cnt	4	_

Test Step 1.3 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
ADDCoef_MtrNmSpRad_T_f32	0
VehicleSpeed_Kph_T_f32	100.02

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Name	Input Value		
WIRCmdAmpBlnd_MtrNm_T_f32	2.5		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
k_InrtCmp_MtrInertia_KgmSq_f32	0.00002		
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	16		
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	32		
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	48		
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	64		
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	80		
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	96		
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	112		
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	128		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	144		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	160		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	176		
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	192		
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	32		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	48		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	64		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	80		
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	96		
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	112		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	128 144		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]			
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	160		
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	176 192		
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	208		
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	128		
t_CmnVehSpd_Kph_u9p7[0]	256		
t_CmnVehSpd_Kph_u9p7[1]	384		
t_CmnVehSpd_Kph_u9p7[2]	512		
t_CmnVehSpd_Kph_u9p7[3]	640		
t_CmnVehSpd_Kph_u9p7[4] t_CmnVehSpd_Kph_u9p7[5]	768		
	896		
t_CmnVehSpd_Kph_u9p7[6]	1024		
t_CmnVehSpd_Kph_u9p7[7] t_CmnVehSpd_Kph_u9p7[8]	1152		
t_CmnVehSpd_Kph_u9p7[9]	1280		
t_CmnVehSpd_Kph_u9p7[10]	1408		
t_CmnVehSpd_Kph_u9p7[11]	1536		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	1638		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	3277		
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	4915		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	6554		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	8192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	13		
t InrtCmp ScaleFactorTblY Uls u9p7[1]	26		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	38		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	64		
t InrtCmp ScaleFactorTblY Uls u9p7[5]	77		
t InrtCmp ScaleFactorTblY Uls u9p7[6]	90		
t_InttCmp_ScaleFactorTblY_Uls_u9p7[7]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	128		
t InrtCmp ScaleFactorTblY Uls u9p7[10]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	154		
t WIRBIndTbIX MtrNm u8p8[0]	282		
t_WIRBIndTblX_MtrNm_u8p8[1]	307		
t_WIRBIndTblX_MtrNm_u8p8[2]	333		
t_WIRBIndTblX_MtrNm_u8p8[3]	358		
t_WIRBIndTblX_MtrNm_u8p8[4]	384		
Name	Actual Value	Expected Value	Page
	-0.00059381465	Expected Value	Resu
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	0	-0.000593815 ± 0.0000000009 0 ± 0.000009	
tgt_filtCoof_UIs_T_Str.b1_UIs_f32			
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.00059381465	0.000593815 ± 0.00000000009	
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.39635515	3.39635548 ± 0.000009	
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.95065212	-7.950651978 ± 0.000009	
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	4.65299273	4.652992542 ± 0.000009	

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	•



Test Step 1.4 (Repeat Count = 1) Name	Input Value		
ADDCoef_MtrNmSpRad_T_f32	0.041306		
VehicleSpeed_Kph_T_f32	200.06		
WIRCmdAmpBlnd_MtrNm_T_f32	1.5		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
k_InrtCmp_MtrInertia_KgmSq_f32	0.00003		
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	32		
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	48		
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	64		
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	80		
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	96		
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	112		
t2_FDD_FreqTblYM_Hz_u12p4[0][6] t2_FDD_FreqTblYM_Hz_u12p4[0][7]	128 144		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	160		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	176		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	192		
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	208		
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	48		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	64		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	80		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	96		
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	112		
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	128		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	144		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	160		
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	176		
t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][10]	192 208		
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	224		
t_CmnVehSpd_Kph_u9p7[0]	2560		
t_CmnVehSpd_Kph_u9p7[1]	3840		
t_CmnVehSpd_Kph_u9p7[2]	5120		
t_CmnVehSpd_Kph_u9p7[3]	6400		
t_CmnVehSpd_Kph_u9p7[4]	7680		
t_CmnVehSpd_Kph_u9p7[5]	8960		
t_CmnVehSpd_Kph_u9p7[6]	10240		
t_CmnVehSpd_Kph_u9p7[7]	11520		
t_CmnVehSpd_Kph_u9p7[8]	12800		
t_CmnVehSpd_Kph_u9p7[9]	14080		
t_CmnVehSpd_Kph_u9p7[10]	15360		
t_CmnVehSpd_Kph_u9p7[11]	16640 3277		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0] t DmpFiltKpWIRBIndY_Uls_u2p14[1]	4915		
t DmpFiltKpWIRBIndY Uls u2p14[1]	6554		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	8192		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	9830		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	26		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	38		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	64		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	90		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	141		
t_InrtCmp_ScaleFactorTblY_UIs_u9p7[10]	154		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11] t_WIRBIndTblX_MtrNm_u8p8[0]	166 538		
t_WIRBIndTbIX_MtrNm_u8p8[1]	563		
t_WIRBIndTblX_MtrNm_u8p8[2]	589		
t_WIRBIndTbIX_MtrNm_u8p8[3]	614		
t_WIRBIndTbIX_MtrNm_u8p8[4]	640		
Name	Actual Value	Expected Value	Resu
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.170364141	-0.170364138 ± 0.0000009	
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.330448002	0.330448 ± 0.0000009	
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	-0.16008386	-0.160083862 ± 0.0000009	
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.36400986	3.364009947 ± 0.000009	
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.94497013	-7.944970142 ± 0.000009	

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Name	Actual Value	Expected Value	Result
tgt filtCoef Uls T Str.a2 Uls f32	4.69101954	4.691019911 ± 0.000009	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~

Test Step 1.5 (Repeat Count = 1)	
Name	Input Value
ADDCoef_MtrNmSpRad_T_f32	0.02
VehicleSpeed_Kph_T_f32	300.08
WIRCmdAmpBInd_MtrNm_T_f32	0.5
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str
k_InrtCmp_MtrInertia_KgmSq_f32	0.00004
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	48
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	64
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	80
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	96
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	112
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	128
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	144
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	160
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	176
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	192
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	208
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	224
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	64
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	80
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	96
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	112
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	128
t2 FDD FregTblYM Hz u12p4[1][5]	144
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	160
t2 FDD FregTblYM Hz u12p4[1][7]	176
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	192
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	208
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	224
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	240
t_CmnVehSpd_Kph_u9p7[0]	6784
t_CmnVehSpd_Kph_u9p7[1]	6912
t_CmnVehSpd_Kph_u9p7[2]	7040
t_CmnVehSpd_Kph_u9p7[3]	7168
t_CmnVehSpd_Kph_u9p7[4]	7296
t_CmnVehSpd_Kph_u9p7[5]	7424
t_CmnVehSpd_Kph_u9p7[6]	7552
	7680
t_CmnVehSpd_Kph_u9p7[7] t CmnVehSpd Kph u9p7[8]	7808
_	
t_CmnVehSpd_Kph_u9p7[9]	7936
t_CmnVehSpd_Kph_u9p7[10]	8064
t_CmnVehSpd_Kph_u9p7[11]	8192
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	4915
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	6554
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	8192
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	9830
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	11469
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	38
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	51
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	64
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	77
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	90
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	102
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	115
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	128
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	141
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	154
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	166
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	179
t_WIRBIndTbIX_MtrNm_u8p8[0]	794
t_WIRBIndTbIX_MtrNm_u8p8[1]	819
t_WIRBIndTbIX_MtrNm_u8p8[2]	845
t_WIRBIndTbIX_MtrNm_u8p8[3]	870

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Name	Input Value		
t_WIRBIndTbIX_MtrNm_u8p8[4]	896		
Name	Actual Value	Expected Value	Result
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.0846711174	-0.084671116 ± 0.00000009	~
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.159999996	0.16 ± 0.0000009	<b>✓</b>
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	-0.0753288791	-0.075328884 ± 0.00000009	~
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.31349587	3.313495926 ± 0.000009	<b>✓</b>
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.9354167	-7.935416577 ± 0.000009	<b>✓</b>
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	4.75108767	4.751087497 ± 0.000009	<b>✓</b>

Test Step Call Trace					<b>✓</b>
	Actual Function	Count	Expected Function	Count	Result
	IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~

Test Step 1.6 (Repeat Count = 1)	
Name	Input Value
ADDCoef_MtrNmSpRad_T_f32	0.001
VehicleSpeed_Kph_T_f32	0
WIRCmdAmpBInd_MtrNm_T_f32	6.5
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str
k_InrtCmp_MtrInertia_KgmSq_f32	0.00005
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	64
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	80
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	96
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	112
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	128
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	144
t2_FDD_FreqTbIYM_Hz_u12p4[0][6]	160
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	176
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	192
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	208
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	224
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	240
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	80
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	96
t2_FDD_FreqTbIYM_Hz_u12p4[1][2]	112
t2_FDD_FreqTbIYM_Hz_u12p4[1][3]	128
t2_FDD_FreqTbIYM_Hz_u12p4[1][4]	144
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	160
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	176
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	192
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	208
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	224
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	240
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	256
t_CmnVehSpd_Kph_u9p7[0]	128
t_CmnVehSpd_Kph_u9p7[1]	256
t_CmnVehSpd_Kph_u9p7[2]	384
t_CmnVehSpd_Kph_u9p7[3]	512
t_CmnVehSpd_Kph_u9p7[4]	640
t_CmnVehSpd_Kph_u9p7[5]	768
t_CmnVehSpd_Kph_u9p7[6]	896
t_CmnVehSpd_Kph_u9p7[7]	1024
t_CmnVehSpd_Kph_u9p7[8]	1152
cmnVehSpd_Kph_u9p7[9]	1280
t CmnVehSpd Kph u9p7[10]	1408
t_CmnVehSpd_Kph_u9p7[11]	1536
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	6554
t DmpFiltKpWIRBIndY Uls u2p14[1]	8192
t_DmpFiltKpWlRBIndY_Uls_u2p14[1]	9830
t_DmpFiltKpWlRBIndY_Uls_u2p14[3]	11469
	13107
t_DmpFiltKpWIRBIndY_UIs_u2p14[4]	51
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	64
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	77
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	90
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	102
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	115
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	128
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	141
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	154

FilterCoefCalc

tgt\_filtCoef\_Uls\_T\_Str.a0\_Uls\_f32

tgt\_filtCoef\_Uls\_T\_Str.a1\_Uls\_f32 tgt\_filtCoef\_Uls\_T\_Str.a2\_Uls\_f32 2014-09-19, 13:49:03+0530



3.76236461 ± 0.000009

-7.992723375 ± 0.000009

4.244912015 ± 0.000009

Name	Input Value		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	192		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1050		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1075		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1101		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1126		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1152		
Name	Actual Value	Expected Value	Result
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.00400001789	-0.004000018 ± 0.000000009	~
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.00800000038	0.008 ± 0.000000009	<b>✓</b>
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	-0.00399998249	-0.003999982 ± 0.000000009	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~

3.76236439

-7.99272346

4.24491215

Test Step 1.7 (Repeat Count = 1)	
Name	Input Value
ADDCoef MtrNmSpRad T f32	0.002
VehicleSpeed Kph T f32	511.9921875
WIRCmdAmpBInd MtrNm T f32	5.5
filtCoef Uls T Str	tgt filtCoef Uls T Str
k InrtCmp MtrInertia KgmSq f32	0.00006
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	80
t2 FDD FreqTbIYM Hz u12p4[0][1]	96
t2 FDD FreqTbIYM Hz u12p4[0][1]	112
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	128
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	144
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	160
t2_FDD_FreqTbIYM_Hz_u12p4[0][6]	176
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	192
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	208
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	224
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	240
t2_FDD_FreqTblYM_Hz_u12p4[0][10] t2_FDD_FreqTblYM_Hz_u12p4[0][11]	256
t2 FDD FreqTblYM Hz u12p4[1][0]	96
t2 FDD FreqTbIYM Hz u12p4[1][0]	112
	112
t2_FDD_FreqTblYM_Hz_u12p4[1][2] t2_FDD_FreqTblYM_Hz_u12p4[1][3]	144
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	160
t2_FDD_FreqTbiYM_Hz_u12p4[1][5]	176
t2 FDD FreqTblYM Hz u12p4[1][6]	192
t2 FDD FreqTblYM Hz u12p4[1][7]	208
t2 FDD FreqTblYM Hz u12p4[1][8]	224
t2 FDD FreqTblYM Hz u12p4[1][9]	240
t2 FDD FreqTblYM Hz u12p4[1][10]	256
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	272
t_CmnVehSpd_Kph_u9p7[0]	2560
t_CmnVehSpd_Kph_u9p7[1]	3840
t_CmnVehSpd_Kph_u9p7[2]	5120
t_CmnVehSpd_Kph_u9p7[3]	6400
t_CmnVehSpd_Kph_u9p7[4]	7680
t_CmnVehSpd_Kph_u9p7[5]	8960
t_CmnVehSpd_kph_u9p7[6]	10240
t_CmnVehSpd_Kph_u9p7[7]	11520
t_CmnVehSpd_Kph_u9p7[8]	12800
t_CmnVehSpd_Kph_u9p7[9]	14080
t_CmnVehSpd_Kph_u9p7[10]	15360
t_CmnVehSpd_Kph_u9p7[11]	16640
t DmpFiltKpWIRBIndY Uls u2p14[0]	8192
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	9830
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	11469
t DmpFiltKpWIRBIndY Uls u2p14[3]	13107
t DmpFiltKpWIRBIndY Uls u2p14[4]	14746
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	64
t InrtCmp ScaleFactorTblY Uls u9p7[1]	77

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Name	Input Value		
	90		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]			
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	154		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	205		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1306		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1331		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1357		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1382		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1408		
Nome	Actual Value	Expected Value	Populé

Name	Actual Value	Expected Value	Result
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.0128454715	-0.012845471 ± 0.00000009	~
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.0160000008	0.016 ± 0.00000009	~
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	-0.00315452972	-0.003154529 ± 0.000000009	~
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.1956141	3.195613973 ± 0.000009	~
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.90979624	-7.909796293 ± 0.000009	~
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	4.89459038	4.894589734 ± 0.000009	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	•

Test Step 1.8 (Repeat Count = 1)	· ·
Name	Input Value
ADDCoef MtrNmSpRad T f32	0.003
VehicleSpeed Kph T f32	255.25
WIRCmdAmpBInd MtrNm T f32	3.6
filtCoef Uls T Str	tgt filtCoef Uls T Str
k_InrtCmp_MtrInertia_KgmSq_f32	0.00007
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	96
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	112
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	128
t2 FDD FreqTblYM Hz u12p4[0][3]	144
t2 FDD FreqTblYM Hz u12p4[0][4]	160
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	176
t2 FDD FreqTblYM Hz u12p4[0][6]	192
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	208
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	224
t2 FDD FreqTblYM Hz u12p4[0][9]	240
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	256
t2 FDD FreqTblYM Hz u12p4[0][11]	272
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	336
t2 FDD FreqTblYM Hz u12p4[1][1]	352
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	368
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	384
t2 FDD FreqTblYM Hz u12p4[1][4]	400
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	416
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	432
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	448
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	464
t2 FDD FreqTblYM Hz u12p4[1][9]	480
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	496
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	512
t_CmnVehSpd_Kph_u9p7[0]	12800
t_CmnVehSpd_Kph_u9p7[1]	12928
t CmnVehSpd Kph u9p7[2]	13056
t_CmnVehSpd_Kph_u9p7[3]	13184
t_CmnVehSpd_Kph_u9p7[4]	13312
t_CmnVehSpd_Kph_u9p7[5]	13440
t_CmnVehSpd_Kph_u9p7[6]	13568
t_CmnVehSpd_Kph_u9p7[7]	13696
t_CmnVehSpd_Kph_u9p7[8]	13824
t CmnVehSpd Kph u9p7[9]	13952
t_CmnVehSpd_Kph_u9p7[10]	14080
t_CmnVehSpd_Kph_u9p7[11]	14208
2	1 17

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Name	Input Value		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	1638		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	3277		
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	4915		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	6554		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	8192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	154		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	205		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	218		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	282		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	294		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1562		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1587		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1613		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1638		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1664		
Name	Actual Value	Expected Value	Result
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.022498928	-0.0224989261685139 ± 0.00000009	~
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.024000002	0.024 ± 0.00000009	<b>✓</b>
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	-0.00150107313	-0.00150107383148608 ± 0.000000009	-
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.12415075	3.12415079635252 ± 0.000009	•
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.89191246	-7.89191237196188 ± 0.000009	~
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	4.98393726	4.98393683168561 ± 0.000009	~

Test Step Call Trace				~
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	•

Test Step 1.9 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
ADDCoef_MtrNmSpRad_T_f32	0.004
VehicleSpeed_Kph_T_f32	16.25
WIRCmdAmpBlnd_MtrNm_T_f32	0
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str
k_InrtCmp_MtrInertia_KgmSq_f32	0.00008
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	336
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	352
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	368
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	384
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	400
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	416
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	432
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	448
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	464
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	480
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	496
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	512
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	656
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	672
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	688
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	704
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	720
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	736
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	752
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	768
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	784
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	800
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	816
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	832
t_CmnVehSpd_Kph_u9p7[0]	15488
t_CmnVehSpd_Kph_u9p7[1]	15616
t_CmnVehSpd_Kph_u9p7[2]	15744
t_CmnVehSpd_Kph_u9p7[3]	15872
t_CmnVehSpd_Kph_u9p7[4]	16000

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Name	Input Value		
t_CmnVehSpd_Kph_u9p7[5]	16128		
t_CmnVehSpd_Kph_u9p7[6]	16256		
t_CmnVehSpd_Kph_u9p7[7]	16384		
t_CmnVehSpd_Kph_u9p7[8]	16512		
t_CmnVehSpd_Kph_u9p7[9]	16640		
t_CmnVehSpd_Kph_u9p7[10]	16768		
t_CmnVehSpd_Kph_u9p7[11]	16896		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	3277		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	4915		
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	6554		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	8192		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	9830		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	205		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	218		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	282		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	294		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	307		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	320		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1766		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1792		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1818		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1843		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1869		
Name	Actual Value	Expected Value	Result
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.0280437507	-0.028043747 ± 0.00000009	~
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.0320000015	0.032 ± 0.00000009	~
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	-0.00395625085	-0.003956253 ± 0.000000009	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	4	IntplVarXY u16 u16Xu16Y Cnt	4	_

2.84204841

-7.8026042

5.35534716

2.842048638 ± 0.000009

-7.802604057 ± 0.000009

5.355347305 ± 0.000009

Test Step 1.10 (Repeat Count = 1)		
Name	Input Value	
ADDCoef_MtrNmSpRad_T_f32	0.005	
VehicleSpeed_Kph_T_f32	32.28	
WIRCmdAmpBInd_MtrNm_T_f32	8.8	
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str	
k_InrtCmp_MtrInertia_KgmSq_f32	0.00009	
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	656	
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	672	
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	688	
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	704	
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	720	
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	736	
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	752	
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	768	
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	784	
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	800	
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	816	
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	832	
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	1296	
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	1312	
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	1328	
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	1344	
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	1360	
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	1376	
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	1392	
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	1408	
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	1424	
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	1440	

tgt\_filtCoef\_Uls\_T\_Str.a0\_Uls\_f32 tgt\_filtCoef\_Uls\_T\_Str.a1\_Uls\_f32 tgt\_filtCoef\_Uls\_T\_Str.a2\_Uls\_f32

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FilterCoefCalc Input Value t2\_FDD\_FreqTblYM\_Hz\_u12p4[1][10] 1456 t2\_FDD\_FreqTblYM\_Hz\_u12p4[1][11] 1472 10368 t\_CmnVehSpd\_Kph\_u9p7[0] t\_CmnVehSpd\_Kph\_u9p7[1] 10496 t\_CmnVehSpd\_Kph\_u9p7[2] 10624 t\_CmnVehSpd\_Kph\_u9p7[3] 10752 t\_CmnVehSpd\_Kph\_u9p7[4] 10880 t\_CmnVehSpd\_Kph\_u9p7[5] 11008 t\_CmnVehSpd\_Kph\_u9p7[6] 11136 t\_CmnVehSpd\_Kph\_u9p7[7] 11264 t\_CmnVehSpd\_Kph\_u9p7[8] 11392 11520 t\_CmnVehSpd\_Kph\_u9p7[9] t\_CmnVehSpd\_Kph\_u9p7[10] 11648 11776 t\_CmnVehSpd\_Kph\_u9p7[11] t\_DmpFiltKpWIRBIndY\_Uls\_u2p14[0] 4915 t\_DmpFiltKpWIRBIndY\_Uls\_u2p14[1] 6554  $t\_DmpFiltKpWIRBIndY\_Uls\_u2p14[2]$ 8192 t\_DmpFiltKpWIRBIndY\_Uls\_u2p14[3] 9830  $t\_DmpFiltKpWIRBIndY\_Uls\_u2p14[4]$ 11469 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[0] 141 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[1] 154 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[2] 166  $t\_InrtCmp\_ScaleFactorTbIY\_Uls\_u9p7[3]$ 179 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[4] 192 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[5] 205 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[6] 218 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[7] 230 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[8] 243 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[9] 256 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[10] 269 t\_InrtCmp\_ScaleFactorTblY\_Uls\_u9p7[11] 282 t\_WIRBIndTbIX\_MtrNm\_u8p8[0] 410 t WIRBIndTbIX MtrNm u8p8[1] 435 t\_WIRBIndTbIX\_MtrNm\_u8p8[2] 461 t\_WIRBIndTbIX\_MtrNm\_u8p8[3] 486 t\_WIRBIndTbIX\_MtrNm\_u8p8[4] 512 Actual Value **Expected Value** Result tgt\_filtCoef\_Uls\_T\_Str.b0\_Uls\_f32 -0.0954187065 -0.095418708 ± 0.00000009

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~

0.0399999991

0.0554187112

1.28349459

-6.49632454

8.22018147

0.04 ± 0.00000009

 $0.055418708 \pm 0.00000009$ 

1.283494792 ± 0.000009

-6.496324749 ± 0.000009

8.220180459 ± 0.000009

Test Step 1.11 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
ADDCoef_MtrNmSpRad_T_f32	0.006
VehicleSpeed_Kph_T_f32	48.52
WIRCmdAmpBlnd_MtrNm_T_f32	5.6
filtCoef_Uls_T_Str	tgt_filtCoef_UIs_T_Str
k_InrtCmp_MtrInertia_KgmSq_f32	0.0001
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	1296
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	1312
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	1328
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	1344
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	1360
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	1376
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	1392
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	1408
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	1424
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	1440
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	1456
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	1472
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	1136
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	1152
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	1168

 $tgt\_filtCoef\_Uls\_T\_Str.b1\_Uls\_f32$ 

tgt\_filtCoef\_Uls\_T\_Str.b2\_Uls\_f32

tgt\_filtCoef\_Uls\_T\_Str.a0\_Uls\_f32

tgt\_filtCoef\_Uls\_T\_Str.a1\_Uls\_f32

tgt\_filtCoef\_Uls\_T\_Str.a2\_Uls\_f32

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FilterCoetCalc		( WZ	201606
Name	Input Value		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	1184		
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	1200		
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	1216		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	1232		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	1248		
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	1264		
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	1280		
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	1296		
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	1312		
t_CmnVehSpd_Kph_u9p7[0]	5248		
t_CmnVehSpd_Kph_u9p7[1]	5376		
t_CmnVehSpd_Kph_u9p7[2]	5504		
t_CmnVehSpd_Kph_u9p7[3]	5632		
t_CmnVehSpd_Kph_u9p7[4]	5760		
t_CmnVehSpd_Kph_u9p7[5]	5888		
t_CmnVehSpd_Kph_u9p7[6]	6016		
t_CmnVehSpd_Kph_u9p7[7]	6144		
t_CmnVehSpd_Kph_u9p7[8]	6272		
t_CmnVehSpd_Kph_u9p7[9]	6400		
t_CmnVehSpd_Kph_u9p7[10]	6528		
t_CmnVehSpd_Kph_u9p7[11]	6656		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	6554		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	8192		
t DmpFiltKpWIRBIndY Uls u2p14[2]	9830		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	11469		
t DmpFiltKpWIRBIndY Uls u2p14[4]	13107		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	205		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	218		
t InrtCmp ScaleFactorTblY Uls u9p7[5]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	269		
t InrtCmp ScaleFactorTblY UIs u9p7[9]	282		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	294		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	307		
t_WIRBIndTblX_MtrNm_u8p8[0]	666		
t_WIRBIndTbIX_MtrNm_u8p8[1]	691		
t_WIRBIndTblX_MtrNm_u8p8[2]	717		
t_WIRBIndTbIX_MtrNm_u8p8[3]	742		
t_WIRBIndTbIX_MtrNm_u8p8[4]	768		
Name	Actual Value	Expected Value	Resul
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.246170521	-0.246170482 ± 0.0000009	Resul
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.0480000004	0.048 ± 0.00000009	
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.198170513	0.198170482 ± 0.0000009	
	0.196170513	0.976945693 ± 0.0000009	
tgt_filtCoef_Uls_T_Str.a0_Uls_f32 tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.9533534	-5.953353668 ± 0.000009	
	9.06970024	9.06970064 ± 0.000009	
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	9.009/0024	9.009/0004 ± 0.000009	

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~

Test Step 1.12 (Repeat Count = 1)		<b>~</b>
Name	Input Value	
ADDCoef_MtrNmSpRad_T_f32	0.007	
VehicleSpeed_Kph_T_f32	64.95	
WIRCmdAmpBInd_MtrNm_T_f32	1.1	
filtCoef_Uls_T_Str	tgt_filtCoef_UIs_T_Str	
k_InrtCmp_MtrInertia_KgmSq_f32	0.00011	
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	1136	
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	1152	
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	1168	
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	1184	
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	1200	
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	1216	
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	1232	
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	1248	

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Name	Input Value		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	1264		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	1280		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	1296		
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	1312		
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	176		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	192		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	208		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	224		
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	240		
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	256		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	272		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	288		
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	304		
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	320		
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	336		
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	352		
t_CmnVehSpd_Kph_u9p7[0]	0		
t_CmnVehSpd_Kph_u9p7[1]	0		
t_CmnVehSpd_Kph_u9p7[2]	0		
t CmnVehSpd Kph u9p7[3]	0		
t CmnVehSpd Kph u9p7[4]	0		
	0		
t_CmnVehSpd_Kph_u9p7[5] t CmnVehSpd Kph u9p7[6]	0		
t CmnVehSpd Kph u9p7[7]	0		
t_CmnVehSpd_Kph_u9p7[8]	0		
	0		
t_CmnVehSpd_Kph_u9p7[9]	0		
t_CmnVehSpd_Kph_u9p7[10] t CmnVehSpd Kph u9p7[11]	0		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	8192		
t_DmpFiltKpWlRBIndY_Uls_u2p14[1]	9830		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	11469		
t_DmpFiltKpWlRBIndY_Uls_u2p14[3]	13107		
t_DmpFiltKpWlRBlndY_Uls_u2p14[4]	14746		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	205		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	218		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	282		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	294		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	307		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	320		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	333		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	346		
t_WIRBIndTblX_MtrNm_u8p8[0]	922		
t WIRBIndTbiX MtrNm u8p8[1]	947		
t_WIRBIndTblX_MtrNm_u8p8[2]	973		
t_WIRBIndTblX_MtrNm_u8p8[3]	973		
t_WIRBIndTblX_MtrNm_u8p8[4]	1024		
		Exposted Value	Dagui
Name	Actual Value	Expected Value	Resul
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.170547396	-0.170547388 ± 0.0000009	,
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.0560000017	0.056 ± 0.00000009	•
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.114547402	0.114547388 ± 0.0000009	•
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.81319332	1.813193477 ± 0.000009	•
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.14600277	-7.14600287 ± 0.000009	•
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	7.04080439	7.040803652 ± 0.000009	•

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	•

Test Step 1.13 (Repeat Count = 1)	
Name	Input Value
ADDCoef_MtrNmSpRad_T_f32	0.008
VehicleSpeed_Kph_T_f32	80.35
WIRCmdAmpBInd_MtrNm_T_f32	1.2
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str
k_InrtCmp_MtrInertia_KgmSq_f32	0.00012
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	176

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Name	Input Value		
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	192		
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	208		
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	224		
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	240		
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	256		
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	272		
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	288		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	304		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	320		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	336		
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	352 496		
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	512		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	528		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	544		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	560		
t2_FDD_FreqTblYM_Hz_u12p4[1][4] t2_FDD_FreqTblYM_Hz_u12p4[1][5]	576		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	592		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	608		
	624		
t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][9]	640		
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	656		
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	672		
t CmnVehSpd Kph u9p7[0]	32640		
t_CmnVehSpd_Kph_u9p7[1]	32640		
t CmnVehSpd Kph u9p7[2]	32640		
t CmnVehSpd Kph u9p7[3]	32640		
t_CmnVehSpd_Kph_u9p7[4]	32640		
t_CmnVehSpd_Kph_u9p7[5]	32640		
t_CmnVehSpd_Kph_u9p7[6]	32640		
t_CmnVehSpd_Kph_u9p7[7]	32640		
t_CmnVehSpd_Kph_u9p7[8]	32640		
t_CmnVehSpd_Kph_u9p7[9]	32640		
t_CmnVehSpd_Kph_u9p7[10]	32640		
t_CmnVehSpd_Kph_u9p7[11]	32640		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	1638		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	3277		
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	4915		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	6554		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	8192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	218		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	282		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	294		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	307		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	320		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	333		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	346		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	358		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1178		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1203		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1229		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1254		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1280		
Name	Actual Value	Expected Value	Resul
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.0392927453	-0.039292744 ± 0.00000009	
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.064000003	0.064 ± 0.00000009	•
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	-0.0247072577	-0.024707256 ± 0.00000009	
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.37325883	3.373258677 ± 0.000009	•
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.94662905	-7.946629189 ± 0.000009	•
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	4.68011236	4.680112134 ± 0.000009	

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	4	IntplVarXY u16 u16Xu16Y Cnt	4	~





Test Step 1.14 (Repeat Count = 1)	In most Males		
Name	Input Value		
ADDCoef_MtrNmSpRad_T_f32	0.009		
VehicleSpeed_Kph_T_f32	96.62		
WIRCmdAmpBInd_MtrNm_T_f32 filtCoef Uls T Str	1.3		
k InrtCmp MtrInertia KgmSq f32	tgt_filtCoef_Uls_T_Str 0.00013		
k_initCmp_wumeriia_kgmsq_isz t2_FDD_FreqTblYM_Hz_u12p4[0][0]	496		
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	512		
t2_FDD_F1eq1b17M_nz_u12p4[0][1] t2_FDD_FreqTbIYM_Hz_u12p4[0][2]	528		
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	544		
t2 FDD FreqTbIYM Hz u12p4[0][4]	560		
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	576		
t2 FDD FreqTblYM Hz u12p4[0][6]	592		
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	608		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	624		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	640		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	656		
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	672		
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	64		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	80		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	96		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	112		
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	128		
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	144		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	160		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	176		
t2_FDD_FreqTbIYM_Hz_u12p4[1][8]	192		
t2_FDD_FreqTbIYM_Hz_u12p4[1][9]	208		
t2_FDD_FreqTbIYM_Hz_u12p4[1][10]	224		
t2_FDD_FreqTbIYM_Hz_u12p4[1][11]	240		
t_CmnVehSpd_Kph_u9p7[0]	2560		
t_CmnVehSpd_Kph_u9p7[1]	3840		
t_CmnVehSpd_Kph_u9p7[2]	5120		
t_CmnVehSpd_Kph_u9p7[3]	6400		
t_CmnVehSpd_Kph_u9p7[4]	7680		
t_CmnVehSpd_Kph_u9p7[5]	8960		
t_CmnVehSpd_Kph_u9p7[6]	10240		
t_CmnVehSpd_Kph_u9p7[7]	11520		
t_CmnVehSpd_Kph_u9p7[8]	12800		
t_CmnVehSpd_Kph_u9p7[9]	14080		
t_CmnVehSpd_Kph_u9p7[10]	15360		
t_CmnVehSpd_Kph_u9p7[11]	16640		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	3277		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	4915		
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	6554		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	8192		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	9830		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	13		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	26		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	38		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	64		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	90		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	154 1434		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1434		
t_WIRBIndTbIX_MtrNm_u8p8[1] t_WIRBIndTbIX_MtrNm_u8p8[2]	1485		
t_WIRBINdTblX_MtrNm_u8p8[3]	1510		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1536		
		Expected Value	Page
Name tot filtCoef Lile T Str b0 Lile f32	Actual Value	Expected Value	Resul
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.0544182248	-0.054418228 ± 0.00000009	
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.071999969	0.072 ± 0.00000009	
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	-0.0175817721	-0.017581772 ± 0.00000009	
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	2.50426316	2.504263453 ± 0.000009	
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.6513648	-7.651364918 ± 0.000009	•

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Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	-





Test Step 1.15 (Repeat Count = 1)			
Name	Input Value		
ADDCoef_MtrNmSpRad_T_f32	0.01		
VehicleSpeed_Kph_T_f32	112.41		
WIRCmdAmpBInd_MtrNm_T_f32	1.4		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
k_InrtCmp_MtrInertia_KgmSq_f32	0.00014		
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	16 16		
t2_FDD_FreqTbIYM_Hz_u12p4[0][1] t2_FDD_FreqTbIYM_Hz_u12p4[0][2]	16		
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	16		
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	16		
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	16		
t2 FDD FreqTblYM Hz u12p4[0][6]	16		
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	16		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	16		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	16		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	16		
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	16		
t2_FDD_FreqTbIYM_Hz_u12p4[1][0]	80		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	96		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	112		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	128		
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	144		
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	160		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	176		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	192		
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	208		
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	224 240		
t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][11]	256		
t_CmnVehSpd_Kph_u9p7[0]	6784		
t_CmnVehSpd_Kph_u9p7[1]	6912		
t_CmnVehSpd_Kph_u9p7[2]	7040		
t_CmnVehSpd_Kph_u9p7[3]	7168		
t_CmnVehSpd_Kph_u9p7[4]	7296		
t_CmnVehSpd_Kph_u9p7[5]	7424		
t_CmnVehSpd_Kph_u9p7[6]	7552		
t_CmnVehSpd_Kph_u9p7[7]	7680		
t_CmnVehSpd_Kph_u9p7[8]	7808		
t_CmnVehSpd_Kph_u9p7[9]	7936		
t_CmnVehSpd_Kph_u9p7[10]	8064		
t_CmnVehSpd_Kph_u9p7[11]	8192		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	4915		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	6554		
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	8192		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	9830		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	11469		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	26		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	38		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	64 77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4] t InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	90		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	115		
t InrtCmp ScaleFactorTblY Uls u9p7[8]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	154		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	166		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1690		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1715		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1741		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1766		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1792		
Name	Actual Value	Expected Value	Resu
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.0412790775	-0.04127908 ± 0.00000009	•
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.079999982	0.08 ± 0.0000009	•
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	-0.0387209207	-0.03872092 ± 0.00000009	•
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.72832537	3.728325621 ± 0.000009	•
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.99044704	-7.990446859 ± 0.000009	•
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	4.28122759	4.28122752 ± 0.000009	

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Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~	





Test Step 1.16 (Repeat Count = 1)			
Name	Input Value		
ADDCoef_MtrNmSpRad_T_f32	0.011		
VehicleSpeed_Kph_T_f32	128.56 1.5		
WIRCmdAmpBInd_MtrNm_T_f32 filtCoef Uls T Str			
k_InrtCmp_MtrInertia_KgmSq_f32	tgt_filtCoef_Uls_T_Str 0.00015		
k_initemp_wumerua_kgmsq_isz t2_FDD_FreqTblYM_Hz_u12p4[0][0]	1600		
t2_FDD_FreqTbIYM_Hz_u12p4[0][0]	1600		
t2_FDD_FreqTbIYM_Hz_u12p4[0][1]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	1600		
t2 FDD FreqTblYM Hz u12p4[0][4]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	96		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	112		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	128		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	144		
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	160		
t2_FDD_FreqTbIYM_Hz_u12p4[1][5]	176		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	192		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	208		
t2_FDD_FreqTbIYM_Hz_u12p4[1][8]	224		
t2_FDD_FreqTbIYM_Hz_u12p4[1][9]	240		
t2_FDD_FreqTbIYM_Hz_u12p4[1][10]	256		
t2_FDD_FreqTbIYM_Hz_u12p4[1][11]	272		
t_CmnVehSpd_Kph_u9p7[0]	128		
t_CmnVehSpd_Kph_u9p7[1]	256		
t_CmnVehSpd_Kph_u9p7[2]	384		
t_CmnVehSpd_Kph_u9p7[3]	512		
t_CmnVehSpd_Kph_u9p7[4]	640		
t_CmnVehSpd_Kph_u9p7[5]	768		
t_CmnVehSpd_Kph_u9p7[6]	896		
t_CmnVehSpd_Kph_u9p7[7]	1024		
t_CmnVehSpd_Kph_u9p7[8]	1152		
t_CmnVehSpd_Kph_u9p7[9]	1280		
t_CmnVehSpd_Kph_u9p7[10]	1408		
t_CmnVehSpd_Kph_u9p7[11]	1536		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	6554		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	8192		
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	9830		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	11469		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	13107		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	38		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	64		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	90		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	154		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	179 1894		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1920		
t_WIRBIndTbIX_MtrNm_u8p8[1] t_WIRBIndTbIX_MtrNm_u8p8[2]	1946		
t_WIRBINdTbIX_MtrNm_u8p8[3]	1971		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1997		
		Expected Value	Paged
Name tot filtCoef Lile T Str b0 Lile f32	Actual Value	Expected Value	Resul
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.199160993	-0.199160956 ± 0.0000009	
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.0879999995	0.088 ± 0.00000009	
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.111160994	$0.111160956 \pm 0.0000009$	
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.34697342	1.346973575 ± 0.000009	
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.59078789	-6.590788107 ± 0.000009	•

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Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	•		





Test Step 1.17 (Repeat Count = 1)			
Name	Input Value		
ADDCoef_MtrNmSpRad_T_f32	0.012		
VehicleSpeed_Kph_T_f32	144.52		
WIRCmdAmpBlnd_MtrNm_T_f32	1.6		
filtCoef_Uls_T_Str	tgt_filtCoef_UIs_T_Str		
k_InrtCmp_MtrInertia_KgmSq_f32	0.00016		
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	816 832		
t2_FDD_FreqTbIYM_Hz_u12p4[0][1] t2_FDD_FreqTbIYM_Hz_u12p4[0][2]	848		
t2_FDD_FreqTbIYM_Hz_u12p4[0][2]	864		
t2_FDD_F1eq1b1fM_F12_012p4[0][3] t2_FDD_F1eq1b1fM_Hz_u12p4[0][4]	880		
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	896		
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	912		
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	928		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	944		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	960		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	976		
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	992		
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	656		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	672		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	688		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	704		
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	720		
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	736		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	752		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	768		
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	784		
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	800		
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	816		
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	832		
t_CmnVehSpd_Kph_u9p7[0]	2560		
t_CmnVehSpd_Kph_u9p7[1]	3840		
t_CmnVehSpd_Kph_u9p7[2]	5120		
t_CmnVehSpd_Kph_u9p7[3]	6400		
t_CmnVehSpd_Kph_u9p7[4]	7680		
t_CmnVehSpd_Kph_u9p7[5]	8960		
t_CmnVehSpd_Kph_u9p7[6]	10240		
t_CmnVehSpd_Kph_u9p7[7]	11520		
t_CmnVehSpd_Kph_u9p7[8]	12800		
t_CmnVehSpd_Kph_u9p7[9]	14080		
t_CmnVehSpd_Kph_u9p7[10]	15360		
t_CmnVehSpd_Kph_u9p7[11]	16640		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	8192		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	9830		
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	11469		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	13107		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	14746		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	64		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	90		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	154		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	192		
t_WIRBIndTbIX_MtrNm_u8p8[0]	794		
t_WIRBIndTbIX_MtrNm_u8p8[1]	819		
t_WIRBIndTblX_MtrNm_u8p8[2]	845		
t_WIRBIndTblX_MtrNm_u8p8[3]	870		
t_WIRBIndTbIX_MtrNm_u8p8[4]	896		
Name	Actual Value	Expected Value	Resul
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.17973122	-0.179731222 ± 0.0000009	•
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.0960000008	0.096 ± 0.0000009	•
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.0837312266	0.083731222 ± 0.00000009	•
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.64792883	1.647929015 ± 0.000009	•
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.97387695	-6.97387697 ± 0.000009	•
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	7.37819529	7.378194015 ± 0.000009	•

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Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~	





Test Step 1.18 (Repeat Count = 1)			
Name	Input Value		
ADDCoef_MtrNmSpRad_T_f32	0.013		
VehicleSpeed_Kph_T_f32 WIRCmdAmpBInd_MtrNm_T_f32	160.63		
filtCoef Uls T Str	tgt_filtCoef_Uls_T_Str		
k InrtCmp MtrInertia KgmSq f32	0.0003		
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	16		
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	32		
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	48		
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	64		
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	80		
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	96		
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	112		
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	128		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	144		
t2_FDD_FreqTbIYM_Hz_u12p4[0][9]	160 176		
t2_FDD_FreqTblYM_Hz_u12p4[0][10] t2_FDD_FreqTblYM_Hz_u12p4[0][11]	192		
t2 FDD FreqTbIYM Hz u12p4[1][0]	16		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	16		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	16		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	16		
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	16		
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	16		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	16		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	16		
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	16		
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	16		
t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][11]	16 16		
t_CmnVehSpd_Kph_u9p7[0]	6784		
t_CmnVehSpd_Kph_u9p7[1]	6912		
t_CmnVehSpd_Kph_u9p7[2]	7040		
t_CmnVehSpd_Kph_u9p7[3]	7168		
t_CmnVehSpd_Kph_u9p7[4]	7296		
t_CmnVehSpd_Kph_u9p7[5]	7424		
t_CmnVehSpd_Kph_u9p7[6]	7552		
t_CmnVehSpd_Kph_u9p7[7]	7680		
t_CmnVehSpd_Kph_u9p7[8]	7808		
t_CmnVehSpd_Kph_u9p7[9]	7936		
t_CmnVehSpd_Kph_u9p7[10]	8064		
t_CmnVehSpd_Kph_u9p7[11] t_DmpFiltKpWlRBlndY_Uls_u2p14[0]	8192 1638		
t_DmpFiltKpWlRBIndY_Uls_u2p14[1]	3277		
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	4915		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	6554		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	8192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	64		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	90		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	154 166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8] t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	205		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1050		
t_WIRBIndTblX_MtrNm_u8p8[1]	1075		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1101		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1126		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1152		
Name	Actual Value	Expected Value	Resu
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.0631598011	-0.063159799 ± 0.00000009	•
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.104000002	0.104 ± 0.0000009	•
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	-0.0408402011	-0.040840201 ± 0.00000009	•
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.47085524	3.47085539 ± 0.000009	•
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.96247482	-7.962474705 ± 0.000009	

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Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	•		





Test Step 1.19 (Repeat Count = 1)			
Name	Input Value		
ADDCoef_MtrNmSpRad_T_f32	0.014		
VehicleSpeed_Kph_T_f32 WIRCmdAmpBlnd MtrNm T f32	176.85 1.8		
filtCoef Uls T Str	tgt_filtCoef_Uls_T_Str		
k_InrtCmp_MtrInertia_KgmSq_f32	0.00031		
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	32		
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	48		
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	64		
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	80		
t2 FDD FreqTblYM Hz u12p4[0][4]	96		
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	112		
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	128		
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	144		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	160		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	176		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	192		
t2_FDD_FreqTbIYM_Hz_u12p4[0][11]	208		
t2_FDD_FreqTbIYM_Hz_u12p4[1][0]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	1600		
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	1600 128		
t_CmnVehSpd_Kph_u9p7[0] t_CmnVehSpd_Kph_u9p7[1]	256		
t_CmnVehSpd_Kph_u9p7[2]	384		
t_CmnVehSpd_Kph_u9p7[3]	512		
t_CmnVehSpd_Kph_u9p7[4]	640		
t_CmnVehSpd_Kph_u9p7[5]	768		
t_CmnVehSpd_Kph_u9p7[6]	896		
t_CmnVehSpd_Kph_u9p7[7]	1024		
t CmnVehSpd Kph u9p7[8]	1152		
t CmnVehSpd Kph u9p7[9]	1280		
t_CmnVehSpd_Kph_u9p7[10]	1408		
t_CmnVehSpd_Kph_u9p7[11]	1536		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	3277		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	4915		
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	6554		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	8192		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	9830		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	154		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	205		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	218		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	282 294		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11] t_WIRBIndTblX_MtrNm_u8p8[0]	1306		
t_WIRBINGTBIX_MtrNm_u8p8[1]	1331		
t_WIRBIndTblX_MtrNm_u8p8[2]	1357		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1382		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1408		
Name	Actual Value	Expected Value	Resul
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.173795044	-0.173795005 ± 0.0000009	Resu
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.112000003	0.112 ± 0.0000009	
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.0617950335	0.061795005 ± 0.0000009	
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	2.61782336	2.617823645 ± 0.000009	
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.70810461	-7.708104611 ± 0.000009	
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	5.67407131	5.674071744 ± 0.000009	

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Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~	





Test Step 1.20 (Repeat Count = 1)			✓
Name	Input Value		
ADDCoef_MtrNmSpRad_T_f32	0.015		
VehicleSpeed_Kph_T_f32	192.52		
WIRCmdAmpBInd_MtrNm_T_f32	1.9		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
k_InrtCmp_MtrInertia_KgmSq_f32	0.00032		
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	48		
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	64		
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	80		
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	96		
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	112		
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	128		
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	144		
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	160		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	176		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	192		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	208		
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	224		
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	656		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	672		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	688		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	704		
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	720		
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	736		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	752		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	768		
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	784		
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	800		
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	816		
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	832		
t_CmnVehSpd_Kph_u9p7[0]	2560		
t_CmnVehSpd_Kph_u9p7[1]	3840		
t_CmnVehSpd_Kph_u9p7[2]	5120		
t_CmnVehSpd_Kph_u9p7[3]	6400		
t_CmnVehSpd_Kph_u9p7[4]	7680		
t_CmnVehSpd_Kph_u9p7[5]	8960		
t_CmnVehSpd_Kph_u9p7[6]	10240		
t_CmnVehSpd_Kph_u9p7[7]	11520		
t_CmnVehSpd_Kph_u9p7[8]	12800		
t_CmnVehSpd_Kph_u9p7[9]	14080		
t_CmnVehSpd_Kph_u9p7[10]	15360		
t_CmnVehSpd_Kph_u9p7[11]	16640		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	4915		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	6554		
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	8192		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	9830		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	11469		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	205		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	218		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	282		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	294		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	307		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	320		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1562		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1587		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1613		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1638		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1664		
Name	Actual Value	Expected Value	Result
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.155867472	-0.155867459 ± 0.0000009	~
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.119999997	0.12 ± 0.000009	~
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.0358674712	0.035867459 ± 0.00000009	_
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	2.82515574	2.825155925 ± 0.000009	~
			_
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.79624844	$-7.796248275 \pm 0.000009$	

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Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~		





Test Step 1.21 (Repeat Count = 1)			
Name	Input Value		
ADDCoef_MtrNmSpRad_T_f32	0.016		
VehicleSpeed_Kph_T_f32	208.12		
WIRCmdAmpBlnd_MtrNm_T_f32 filtCoef Uls T Str			
k InrtCmp MtrInertia KgmSq f32	tgt_filtCoef_Uls_T_Str 0.00033		
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	64		
t2_FDD_FreqTbIYM_Hz_u12p4[0][1]	80		
t2_FDD_F1eq1b1fM_F12_012p4[0][1] t2_FDD_F1eq1b1fM_Hz_u12p4[0][2]	96		
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	112		
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	128		
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	144		
t2 FDD FreqTblYM Hz u12p4[0][6]	160		
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	176		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	192		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	208		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	224		
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	240		
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	16		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	32		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	48		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	64		
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	80		
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	96		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	112		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	128		
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	144		
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	160		
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	176		
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	192		
t_CmnVehSpd_Kph_u9p7[0]	12800		
t_CmnVehSpd_Kph_u9p7[1]	12928		
t_CmnVehSpd_Kph_u9p7[2]	13056		
t_CmnVehSpd_Kph_u9p7[3]	13184		
t_CmnVehSpd_Kph_u9p7[4]	13312		
t_CmnVehSpd_Kph_u9p7[5]	13440		
t_CmnVehSpd_Kph_u9p7[6]	13568		
t_CmnVehSpd_Kph_u9p7[7]	13696		
t_CmnVehSpd_Kph_u9p7[8]	13824		
t_CmnVehSpd_Kph_u9p7[9]	13952		
t_CmnVehSpd_Kph_u9p7[10]	14080		
t_CmnVehSpd_Kph_u9p7[11]	14208		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	6554		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	8192		
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	9830		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	11469		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	13107		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	154		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	205		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	218		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	282		
t_WIRBIndTblX_MtrNm_u8p8[0]	0		
t_WIRBIndTblX_MtrNm_u8p8[1]	0		
t_WIRBIndTblX_MtrNm_u8p8[2]	0		
t_WIRBIndTbIX_MtrNm_u8p8[3]	0		
t_WIRBIndTbIX_MtrNm_u8p8[4]	0		
Name	Actual Value	Expected Value	Resul
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.0883268192	-0.088326814 ± 0.00000009	•
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.128000006	0.128 ± 0.0000009	•
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	-0.0396731868	-0.039673186 ± 0.00000009	•
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.39172339	3.3917236 ± 0.000009	•
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.94985914	-7.94985896 ± 0.000009	
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	4.65841722	4.65841744 ± 0.000009	• • • • • • • • • • • • • • • • • • •

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Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	•		





Test Step 1.22 (Repeat Count = 1)			
Name	Input Value		
ADDCoef_MtrNmSpRad_T_f32	0.017		
VehicleSpeed_Kph_T_f32	224.01		
WIRCmdAmpBInd_MtrNm_T_f32	2.1		
filtCoef_UIs_T_Str	tgt_filtCoef_Uls_T_Str		
k_InrtCmp_MtrInertia_KgmSq_f32	0.00034		
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	80 96		
t2_FDD_FreqTblYM_Hz_u12p4[0][1] t2_FDD_FreqTblYM_Hz_u12p4[0][2]	112		
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	128		
t2 FDD FreqTblYM Hz u12p4[0][4]	144		
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	160		
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	176		
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	192		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	208		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	224		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	240		
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	256		
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	32		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	48		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	64		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	80		
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	96		
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	112		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	128		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	144		
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	160		
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	176 192		
t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][11]	208		
t_CmnVehSpd_Kph_u9p7[0]	15488		
t_CmnVehSpd_Kph_u9p7[1]	15616		
t_CmnVehSpd_Kph_u9p7[2]	15744		
t_CmnVehSpd_Kph_u9p7[3]	15872		
t_CmnVehSpd_Kph_u9p7[4]	16000		
t_CmnVehSpd_Kph_u9p7[5]	16128		
t_CmnVehSpd_Kph_u9p7[6]	16256		
t_CmnVehSpd_Kph_u9p7[7]	16384		
t_CmnVehSpd_Kph_u9p7[8]	16512		
t_CmnVehSpd_Kph_u9p7[9]	16640		
t_CmnVehSpd_Kph_u9p7[10]	16768		
t_CmnVehSpd_Kph_u9p7[11]	16896		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	8192		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	9830		
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	11469		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	13107		
t_DmpFiltKpWIRBIndY_UIs_u2p14[4]	14746		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	166		
t_InrtCmp_ScaleFactorTblY_UIs_u9p7[1]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2] t InrtCmp ScaleFactorTblY Uls u9p7[3]	192 205		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	218		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	282		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	294		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	307		
t_WIRBIndTbIX_MtrNm_u8p8[0]	2048		
t_WIRBIndTbIX_MtrNm_u8p8[1]	2048		
t_WIRBIndTbIX_MtrNm_u8p8[2]	2048		
t_WIRBIndTbIX_MtrNm_u8p8[3]	2048		
t_WIRBIndTbIX_MtrNm_u8p8[4]	2048		
Name	Actual Value	Expected Value	Resul
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.10374245	-0.103742449 ± 0.0000009	•
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.136000007	0.136 ± 0.0000009	•
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	-0.0322575532	-0.032257551 ± 0.00000009	•
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.30435205	3.304351854 ± 0.000009	•
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.93359709	-7.933597302 ± 0.000009	
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	4.76205063	4.762050845 ± 0.000009	•

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Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~	



Test Step 1.23 (Repeat Count = 1)	Ironat Walna		
Name	Input Value		
ADDCoef_MtrNmSpRad_T_f32	0.018		
VehicleSpeed_Kph_T_f32	240.02 3.5		
WIRCmdAmpBlnd_MtrNm_T_f32 filtCoef Uls T Str			
k InrtCmp MtrInertia KgmSq f32	tgt_filtCoef_Uls_T_Str 0.00035		
k_inticinp_withertia_kgm5q_i32 t2_FDD_FreqTblYM_Hz_u12p4[0][0]	96		
t2_FDD_FreqTbIYM_Hz_u12p4[0][0]	112		
t2_FDD_FreqTbIYM_Hz_u12p4[0][1]	128		
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	144		
t2 FDD FreqTbIYM Hz u12p4[0][4]	160		
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	176		
t2 FDD FreqTblYM Hz u12p4[0][6]	192		
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	208		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	224		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	240		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	256		
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	272		
t2 FDD FreqTblYM Hz u12p4[1][0]	48		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	64		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	80		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	96		
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	112		
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	128		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	144		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	160		
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	176		
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	192		
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	208		
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	224		
t_CmnVehSpd_Kph_u9p7[0]	10368		
t_CmnVehSpd_Kph_u9p7[1]	10496		
t_CmnVehSpd_Kph_u9p7[2]	10624		
t_CmnVehSpd_Kph_u9p7[3]	10752		
t_CmnVehSpd_Kph_u9p7[4]	10880		
t_CmnVehSpd_Kph_u9p7[5]	11008		
t_CmnVehSpd_Kph_u9p7[6]	11136		
t_CmnVehSpd_Kph_u9p7[7]	11264		
t_CmnVehSpd_Kph_u9p7[8]	11392		
t_CmnVehSpd_Kph_u9p7[9]	11520		
t_CmnVehSpd_Kph_u9p7[10]	11648		
t_CmnVehSpd_Kph_u9p7[11]	11776		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	3277		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	4915		
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	6554		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	8192		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	9830		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	205		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	218		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	282		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	294		
t_InrtCmp_ScaleFactorTblY_UIs_u9p7[8]	307		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	320		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	333		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	346		
t_WIRBIndTbIX_MtrNm_u8p8[0]	256		
t_WIRBIndTbIX_MtrNm_u8p8[1]	512		
t_WIRBIndTblX_MtrNm_u8p8[2]	768		
t_WIRBIndTblX_MtrNm_u8p8[3]	1024		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1280	F 1 111 1	
Name	Actual Value	Expected Value	Resul
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.120654218	-0.120654218 ± 0.0000009	•
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.143999994	0.144 ± 0.0000009	•
tgt_filtCoef_UIs_T_Str.b2_UIs_f32	-0.0233457759	-0.023345782 ± 0.00000009	•
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.25202346	3.25202347 ± 0.000009	•
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.922647	-7.92264714 ± 0.000009	•
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	4.82532883	4.82532939 ± 0.000009	· · · · · · · · · · · · · · · · · · ·

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Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	-





ADDCoef_MtrNmSpRad_T_i32  VehicleSpeed_Kph_T_i32  WRCmdAmpBlind_MtrNm_T_i32  filtCoef_Uls_T_Str  k_InrtCmp_MtrInertia_KgmSq_i32  12_FDD_FreqTblYM_Hz_u12p4[0][0]  12_FDD_FreqTblYM_Hz_u12p4[0][1]  12_FDD_FreqTblYM_Hz_u12p4[0][3]  12_FDD_FreqTblYM_Hz_u12p4[0][6]  12_FDD_FreqTblYM_Hz_u12p4[0][6]  12_FDD_FreqTblYM_Hz_u12p4[0][6]  12_FDD_FreqTblYM_Hz_u12p4[0][6]  12_FDD_FreqTblYM_Hz_u12p4[0][6]  12_FDD_FreqTblYM_Hz_u12p4[0][7]  12_FDD_FreqTblYM_Hz_u12p4[0][9]  12_FDD_FreqTblYM_Hz_u12p4[0][1]  12_FDD_FreqTblYM_Hz_u12p4[0][1]  12_FDD_FreqTblYM_Hz_u12p4[0][1]  12_FDD_FreqTblYM_Hz_u12p4[0][1]  12_FDD_FreqTblYM_Hz_u12p4[1][0]  12_	Input Value  0.019  256.05  4.3  1gt_filtCoef_Uls_T_Str  0.00036  336  352		
VehicleSpeed_Kph_T_f32  WiRCmdAmpBlnd_MtrNm_T_f32  filtCoef_Uls_T_Str	256.05 4.3 Igt_filtCoef_Uls_T_Str 0.00036 336 352 368		
### WIRCmdAmpBInd_MtrNm_T_f32   ### ElitCoef_UIs_T_Str	4.3 lgt_filtCoef_Uls_T_Str 0.00036 336 352 368		
filtCoef_Uls_T_Str k_InrtCmp_MtrInertia_KgmSq_f32 t2_FDD_FreqTblYM_Hz_u12p4[0][0] t2_FDD_FreqTblYM_Hz_u12p4[0][1] t2_FDD_FreqTblYM_Hz_u12p4[0][3] t2_FDD_FreqTblYM_Hz_u12p4[0][4] t2_FDD_FreqTblYM_Hz_u12p4[0][6] t2_FDD_FreqTblYM_Hz_u12p4[0][6] t2_FDD_FreqTblYM_Hz_u12p4[0][7] t2_FDD_FreqTblYM_Hz_u12p4[0][7] t2_FDD_FreqTblYM_Hz_u12p4[0][8] t2_FDD_FreqTblYM_Hz_u12p4[0][9] t2_FDD_FreqTblYM_Hz_u12p4[0][10] t2_FDD_FreqTblYM_Hz_u12p4[0][10] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][1] t2_FDD_FreqTblYM_Hz_u12p4[1][2] t2_FDD_FreqTblYM_Hz_u12p4[1][3] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][1] t2_FDD_Fre	tg_filtCoef_Uls_T_Str 0.00036 336 352 368		
k_inrtCmp_Mtrinertia_KgmSq_f32 t2_FDD_FreqTblYM_Hz_u12p4[0][0] t2_FDD_FreqTblYM_Hz_u12p4[0][1] t2_FDD_FreqTblYM_Hz_u12p4[0][2] t2_FDD_FreqTblYM_Hz_u12p4[0][3] t2_FDD_FreqTblYM_Hz_u12p4[0][4] t2_FDD_FreqTblYM_Hz_u12p4[0][6] t2_FDD_FreqTblYM_Hz_u12p4[0][6] t2_FDD_FreqTblYM_Hz_u12p4[0][7] t2_FDD_FreqTblYM_Hz_u12p4[0][8] t2_FDD_FreqTblYM_Hz_u12p4[0][9] t2_FDD_FreqTblYM_Hz_u12p4[0][10] t2_FDD_FreqTblYM_Hz_u12p4[0][10] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][1] t2_FDD_FreqTblYM_Hz_u12p4[1][2] t2_FDD_FreqTblYM_Hz_u12p4[1][3] t2_FDD_FreqTblYM_Hz_u12p4[1][4] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12	0.00036 3336 3352 3368		
t2_FDD_FreqTblYM_Hz_u12p4[0][0] t2_FDD_FreqTblYM_Hz_u12p4[0][1] t2_FDD_FreqTblYM_Hz_u12p4[0][2] t2_FDD_FreqTblYM_Hz_u12p4[0][3] t2_FDD_FreqTblYM_Hz_u12p4[0][4] t2_FDD_FreqTblYM_Hz_u12p4[0][5] t2_FDD_FreqTblYM_Hz_u12p4[0][6] t2_FDD_FreqTblYM_Hz_u12p4[0][7] t2_FDD_FreqTblYM_Hz_u12p4[0][8] t2_FDD_FreqTblYM_Hz_u12p4[0][9] t2_FDD_FreqTblYM_Hz_u12p4[0][10] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][1] t2_FDD_FreqTblYM_Hz_u12p4[1][2] t2_FDD_FreqTblYM_Hz_u12p4[1][3] t2_FDD_FreqTblYM_Hz_u12p4[1][3] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u1	336 352 368		
t2_FDD_FreqTblYM_Hz_u12p4[0][1] t2_FDD_FreqTblYM_Hz_u12p4[0][2] t2_FDD_FreqTblYM_Hz_u12p4[0][3] t2_FDD_FreqTblYM_Hz_u12p4[0][4] t2_FDD_FreqTblYM_Hz_u12p4[0][6] t2_FDD_FreqTblYM_Hz_u12p4[0][6] t2_FDD_FreqTblYM_Hz_u12p4[0][7] t2_FDD_FreqTblYM_Hz_u12p4[0][8] t2_FDD_FreqTblYM_Hz_u12p4[0][9] t2_FDD_FreqTblYM_Hz_u12p4[0][10] t2_FDD_FreqTblYM_Hz_u12p4[0][11] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][1] t2_FDD_FreqTblYM_Hz_u12p4[1][2] t2_FDD_FreqTblYM_Hz_u12p4[1][3] t2_FDD_FreqTblYM_Hz_u12p4[1][4] t2_FDD_FreqTblYM_Hz_u12p4[1][5] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][7] t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_	352 368		
t2_FDD_FreqTblYM_Hz_u12p4[0][2] t2_FDD_FreqTblYM_Hz_u12p4[0][3] t2_FDD_FreqTblYM_Hz_u12p4[0][4] t2_FDD_FreqTblYM_Hz_u12p4[0][6] t2_FDD_FreqTblYM_Hz_u12p4[0][6] t2_FDD_FreqTblYM_Hz_u12p4[0][7] t2_FDD_FreqTblYM_Hz_u12p4[0][9] t2_FDD_FreqTblYM_Hz_u12p4[0][9] t2_FDD_FreqTblYM_Hz_u12p4[0][10] t2_FDD_FreqTblYM_Hz_u12p4[0][11] t2_FDD_FreqTblYM_Hz_u12p4[0][11] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][1] t2_FDD_FreqTblYM_Hz_u12p4[1][2] t2_FDD_FreqTblYM_Hz_u12p4[1][3] t2_FDD_FreqTblYM_Hz_u12p4[1][4] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_H	368		
t2_FDD_FreqTblYM_Hz_u12p4[0][3] t2_FDD_FreqTblYM_Hz_u12p4[0][6] t2_FDD_FreqTblYM_Hz_u12p4[0][6] t2_FDD_FreqTblYM_Hz_u12p4[0][6] t2_FDD_FreqTblYM_Hz_u12p4[0][7] t2_FDD_FreqTblYM_Hz_u12p4[0][8] t2_FDD_FreqTblYM_Hz_u12p4[0][9] t2_FDD_FreqTblYM_Hz_u12p4[0][10] t2_FDD_FreqTblYM_Hz_u12p4[0][11] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][1] t2_FDD_FreqTblYM_Hz_u12p4[1][2] t2_FDD_FreqTblYM_Hz_u12p4[1][3] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_H			
t2_FDD_FreqTblYM_Hz_u12p4[0][4] t2_FDD_FreqTblYM_Hz_u12p4[0][5] t2_FDD_FreqTblYM_Hz_u12p4[0][6] t2_FDD_FreqTblYM_Hz_u12p4[0][8] t2_FDD_FreqTblYM_Hz_u12p4[0][9] t2_FDD_FreqTblYM_Hz_u12p4[0][9] t2_FDD_FreqTblYM_Hz_u12p4[0][10] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][1] t2_FDD_FreqTblYM_Hz_u12p4[1][2] t2_FDD_FreqTblYM_Hz_u12p4[1][3] t2_FDD_FreqTblYM_Hz_u12p4[1][4] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM			
t2_FDD_FreqTblYM_Hz_u12p4[0][5] t2_FDD_FreqTblYM_Hz_u12p4[0][6] t2_FDD_FreqTblYM_Hz_u12p4[0][7] t2_FDD_FreqTblYM_Hz_u12p4[0][8] t2_FDD_FreqTblYM_Hz_u12p4[0][9] t2_FDD_FreqTblYM_Hz_u12p4[0][10] t2_FDD_FreqTblYM_Hz_u12p4[0][11] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][2] t2_FDD_FreqTblYM_Hz_u12p4[1][3] t2_FDD_FreqTblYM_Hz_u12p4[1][4] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][7] t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblY	384		
t2_FDD_FreqTblYM_Hz_u12p4[0][6] t2_FDD_FreqTblYM_Hz_u12p4[0][7] t2_FDD_FreqTblYM_Hz_u12p4[0][9] t2_FDD_FreqTblYM_Hz_u12p4[0][10] t2_FDD_FreqTblYM_Hz_u12p4[0][11] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][1] t2_FDD_FreqTblYM_Hz_u12p4[1][2] t2_FDD_FreqTblYM_Hz_u12p4[1][3] t2_FDD_FreqTblYM_Hz_u12p4[1][4] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_CmnVehSpd_Kph_u9p7[0] t_CmnVehSpd_Kph_u9p7[1] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[7] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[11]	400		
t2_FDD_FreqTblYM_Hz_u12p4[0][7] t2_FDD_FreqTblYM_Hz_u12p4[0][8] t2_FDD_FreqTblYM_Hz_u12p4[0][9] t2_FDD_FreqTblYM_Hz_u12p4[0][11] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][1] t2_FDD_FreqTblYM_Hz_u12p4[1][1] t2_FDD_FreqTblYM_Hz_u12p4[1][2] t2_FDD_FreqTblYM_Hz_u12p4[1][3] t2_FDD_FreqTblYM_Hz_u12p4[1][4] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_CmnVehSpd_Kph_u9p7[0] t_CmnVehSpd_Kph_u9p7[1] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[11]	416		
t2_FDD_FreqTblYM_Hz_u12p4[0][8] t2_FDD_FreqTblYM_Hz_u12p4[0][10] t2_FDD_FreqTblYM_Hz_u12p4[0][11] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][1] t2_FDD_FreqTblYM_Hz_u12p4[1][2] t2_FDD_FreqTblYM_Hz_u12p4[1][3] t2_FDD_FreqTblYM_Hz_u12p4[1][4] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][7] t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_CmnVehSpd_Kph_u9p7[0] t_CmnVehSpd_Kph_u9p7[1] t_CmnVehSpd_Kph_u9p7[1] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[11]	432		
t2_FDD_FreqTblYM_Hz_u12p4[0][9] t2_FDD_FreqTblYM_Hz_u12p4[0][10] t2_FDD_FreqTblYM_Hz_u12p4[0][11] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][1] t2_FDD_FreqTblYM_Hz_u12p4[1][2] t2_FDD_FreqTblYM_Hz_u12p4[1][3] t2_FDD_FreqTblYM_Hz_u12p4[1][4] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][7] t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_CmnVehSpd_Kph_u9p7[0] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[11]	448		
t2_FDD_FreqTblYM_Hz_u12p4[0][10] t2_FDD_FreqTblYM_Hz_u12p4[0][11] t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][1] t2_FDD_FreqTblYM_Hz_u12p4[1][2] t2_FDD_FreqTblYM_Hz_u12p4[1][3] t2_FDD_FreqTblYM_Hz_u12p4[1][4] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][7] t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_CmnVehSpd_Kph_u9p7[0] t_CmnVehSpd_Kph_u9p7[1] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[11]	464		
t2_FDD_FreqTblYM_Hz_u12p4[1][0] t2_FDD_FreqTblYM_Hz_u12p4[1][1] t2_FDD_FreqTblYM_Hz_u12p4[1][2] t2_FDD_FreqTblYM_Hz_u12p4[1][3] t2_FDD_FreqTblYM_Hz_u12p4[1][4] t2_FDD_FreqTblYM_Hz_u12p4[1][5] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][7] t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t2_CmnVehSpd_Kph_u9p7[0] t_CmnVehSpd_Kph_u9p7[1] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[11]	480		
t2_FDD_FreqTblYM_Hz_u12p4[1][0]  t2_FDD_FreqTblYM_Hz_u12p4[1][1]  t2_FDD_FreqTblYM_Hz_u12p4[1][2]  t2_FDD_FreqTblYM_Hz_u12p4[1][3]  t2_FDD_FreqTblYM_Hz_u12p4[1][6]  t2_FDD_FreqTblYM_Hz_u12p4[1][6]  t2_FDD_FreqTblYM_Hz_u12p4[1][7]  t2_FDD_FreqTblYM_Hz_u12p4[1][8]  t2_FDD_FreqTblYM_Hz_u12p4[1][8]  t2_FDD_FreqTblYM_Hz_u12p4[1][9]  t2_FDD_FreqTblYM_Hz_u12p4[1][10]  t2_FDD_FreqTblYM_Hz_u12p4[1][11]  t2_FDD_FreqTblYM_Hz_u12p4[1][11]  t2_FDD_FreqTblYM_Hz_u12p4[1][11]  t_CmnVehSpd_Kph_u9p7[0]  t_CmnVehSpd_Kph_u9p7[1]  t_CmnVehSpd_Kph_u9p7[3]  t_CmnVehSpd_Kph_u9p7[6]  t_CmnVehSpd_Kph_u9p7[6]  t_CmnVehSpd_Kph_u9p7[8]  t_CmnVehSpd_Kph_u9p7[9]  t_CmnVehSpd_Kph_u9p7[9]  t_CmnVehSpd_Kph_u9p7[9]  t_CmnVehSpd_Kph_u9p7[10]  t_CmnVehSpd_Kph_u9p7[10]  t_CmnVehSpd_Kph_u9p7[11]	496		
t2_FDD_FreqTblYM_Hz_u12p4[1][1] t2_FDD_FreqTblYM_Hz_u12p4[1][2] t2_FDD_FreqTblYM_Hz_u12p4[1][3] t2_FDD_FreqTblYM_Hz_u12p4[1][4] t2_FDD_FreqTblYM_Hz_u12p4[1][5] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][7] t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t_CmnVehSpd_Kph_u9p7[0] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[11]	512		
t2_FDD_FreqTblYM_Hz_u12p4[1][2] t2_FDD_FreqTblYM_Hz_u12p4[1][3] t2_FDD_FreqTblYM_Hz_u12p4[1][4] t2_FDD_FreqTblYM_Hz_u12p4[1][5] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][7] t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t_CmnVehSpd_Kph_u9p7[0] t_CmnVehSpd_Kph_u9p7[1] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[5] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[11]	64		
t2_FDD_FreqTblYM_Hz_u12p4[1][3] t2_FDD_FreqTblYM_Hz_u12p4[1][4] t2_FDD_FreqTblYM_Hz_u12p4[1][5] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][7] t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t_CmnVehSpd_Kph_u9p7[0] t_CmnVehSpd_Kph_u9p7[1] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[7] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[11]	80		
t2_FDD_FreqTblYM_Hz_u12p4[1][4] t2_FDD_FreqTblYM_Hz_u12p4[1][5] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][7] t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t_CmnVehSpd_Kph_u9p7[0] t_CmnVehSpd_Kph_u9p7[1] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[4] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[7] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[11]	96		
t2_FDD_FreqTblYM_Hz_u12p4[1][5] t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][7] t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t_CmnVehSpd_Kph_u9p7[0] t_CmnVehSpd_Kph_u9p7[1] t_CmnVehSpd_Kph_u9p7[2] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[4] t_CmnVehSpd_Kph_u9p7[5] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[7] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[11]	112		
t2_FDD_FreqTblYM_Hz_u12p4[1][6] t2_FDD_FreqTblYM_Hz_u12p4[1][7] t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t_CmnVehSpd_Kph_u9p7[0] t_CmnVehSpd_Kph_u9p7[1] t_CmnVehSpd_Kph_u9p7[2] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[5] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[7] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[11]	128		
t2_FDD_FreqTblYM_Hz_u12p4[1][7] t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t_CmnVehSpd_Kph_u9p7[0] t_CmnVehSpd_Kph_u9p7[1] t_CmnVehSpd_Kph_u9p7[2] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[4] t_CmnVehSpd_Kph_u9p7[5] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[7] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[11]	144		
t2_FDD_FreqTblYM_Hz_u12p4[1][8] t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t_CmnVehSpd_Kph_u9p7[0] t_CmnVehSpd_Kph_u9p7[1] t_CmnVehSpd_Kph_u9p7[2] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[4] t_CmnVehSpd_Kph_u9p7[5] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[7] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[11]	160		
t2_FDD_FreqTblYM_Hz_u12p4[1][9] t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t_CmnVehSpd_Kph_u9p7[0] t_CmnVehSpd_Kph_u9p7[1] t_CmnVehSpd_Kph_u9p7[2] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[4] t_CmnVehSpd_Kph_u9p7[5] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[7] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[11]	176		
t2_FDD_FreqTblYM_Hz_u12p4[1][10] t2_FDD_FreqTblYM_Hz_u12p4[1][11] t_CmnVehSpd_Kph_u9p7[0] t_CmnVehSpd_Kph_u9p7[1] t_CmnVehSpd_Kph_u9p7[2] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[4] t_CmnVehSpd_Kph_u9p7[5] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[7] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[11]	192		
t2_FDD_FreqTblYM_Hz_u12p4[1][11] t_CmnVehSpd_Kph_u9p7[0] t_CmnVehSpd_Kph_u9p7[1] t_CmnVehSpd_Kph_u9p7[2] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[4] t_CmnVehSpd_Kph_u9p7[5] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[7] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[11]	208		
t_CmnVehSpd_Kph_u9p7[0]  t_CmnVehSpd_Kph_u9p7[1]  t_CmnVehSpd_Kph_u9p7[2]  t_CmnVehSpd_Kph_u9p7[3]  t_CmnVehSpd_Kph_u9p7[4]  t_CmnVehSpd_Kph_u9p7[5]  t_CmnVehSpd_Kph_u9p7[6]  t_CmnVehSpd_Kph_u9p7[7]  t_CmnVehSpd_Kph_u9p7[8]  t_CmnVehSpd_Kph_u9p7[9]  t_CmnVehSpd_Kph_u9p7[9]  t_CmnVehSpd_Kph_u9p7[10]  t_CmnVehSpd_Kph_u9p7[11]	224 240		
t_CmnVehSpd_Kph_u9p7[1] t_CmnVehSpd_Kph_u9p7[2] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[4] t_CmnVehSpd_Kph_u9p7[5] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[7] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[11]	5248		
t_CmnVehSpd_Kph_u9p7[2] t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[4] t_CmnVehSpd_Kph_u9p7[5] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[7] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[11]			
t_CmnVehSpd_Kph_u9p7[3] t_CmnVehSpd_Kph_u9p7[4] t_CmnVehSpd_Kph_u9p7[5] t_CmnVehSpd_Kph_u9p7[6] t_CmnVehSpd_Kph_u9p7[7] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[8] t_CmnVehSpd_Kph_u9p7[9] t_CmnVehSpd_Kph_u9p7[10] t_CmnVehSpd_Kph_u9p7[11]	5376 5504		
t_CmnVehSpd_Kph_u9p7[4]			
t_CmnVehSpd_Kph_u9p7[5]	5632 5760		
t_CmnVehSpd_Kph_u9p7[6]	5888		
t_CmnVehSpd_Kph_u9p7[7]	6016		
t_CmnVehSpd_Kph_u9p7[8]	6144		
t_CmnVehSpd_Kph_u9p7[9]	6272		
t_CmnVehSpd_Kph_u9p7[10]	6400		
t_CmnVehSpd_Kph_u9p7[11]	6528		
	6656		
t_bilipi ilit\pwii\biliu1_0is_uzp14[0]			
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	0		
	0		
	0		
_ , , , , ,	0		
	218		
	230		
	243		
	256		
	269		
	209 282		
	294		
	307		
	320		
	333		
	346		
	358		
	1766		
	1792		
	1818		
	1843		
	1869		
	Actual Value	Expected Value	Result
	-0.266277403	-0.266277387 ± 0.0000009	Nesuit
	0.151999995	0.152 ± 0.0000009	•
	0.131999995	0.114277387 ± 0.0000009	
	2.55320787	2.55320816 ± 0.000009	•
	-7.67659283	-7.676592803 ± 0.000009	
	5.7701993	5.770199037 ± 0.000009	~

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Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~		





Test Step 1.25 (Repeat Count = 1)	Ironat Walna		
Name	Input Value		
ADDCoef_MtrNmSpRad_T_f32	0.02		
VehicleSpeed_Kph_T_f32	272.06 5.1		
WIRCmdAmpBlnd_MtrNm_T_f32 filtCoef Uls T Str	tgt_filtCoef_Uls_T_Str		
k InrtCmp MtrInertia KgmSq f32	0.00037		
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	656		
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	672		
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	688		
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	704		
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	720		
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	736		
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	752		
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	768		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	784		
t2_FDD_FreqTbIYM_Hz_u12p4[0][9]	800		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	816		
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	832		
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	80		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	96		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	112		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	128		
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	144		
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	160		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	176		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	192		
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	208		
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	224		
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	240		
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	256		
t_CmnVehSpd_Kph_u9p7[0]	3968		
t_CmnVehSpd_Kph_u9p7[1]	4096		
t_CmnVehSpd_Kph_u9p7[2]	4224		
t_CmnVehSpd_Kph_u9p7[3]	4352 4480		
t_CmnVehSpd_Kph_u9p7[4]	4608		
t_CmnVehSpd_Kph_u9p7[5] t_CmnVehSpd_Kph_u9p7[6]	4736		
t_CmnVehSpd_Kph_u9p7[7]	4864		
t_CmnVehSpd_Kph_u9p7[8]	4992		
t_CmnVehSpd_Kph_u9p7[9]	5120		
t CmnVehSpd Kph u9p7[10]	5248		
t_CmnVehSpd_Kph_u9p7[11]	5376		
t DmpFiltKpWIRBIndY Uls u2p14[0]	16384		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	16384		
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	16384		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	16384		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	16384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	13		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	26		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	38		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	64		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	90		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	154		
t_WIRBIndTbIX_MtrNm_u8p8[0]	410		
t_WIRBIndTbIX_MtrNm_u8p8[1]	435		
t_WIRBIndTbIX_MtrNm_u8p8[2]	461		
t_WIRBIndTbIX_MtrNm_u8p8[3]	486		
t_WIRBIndTbIX_MtrNm_u8p8[4]	512		
Name	Actual Value	Expected Value	Resul
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.0996317267	-0.099631729 ± 0.00000009	•
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.159999996	0.16 ± 0.0000009	•
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	-0.0603682697	-0.060368271 ± 0.00000009	•
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.23617816	3.23617818 ± 0.000009	•
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.91914797	-7.919148201 ± 0.000009	•
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	4.84467363	4.844673619 ± 0.000009	

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Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~	



Test Step 1.26 (Repeat Count = 1)			
Name	Input Value		
ADDCoef_MtrNmSpRad_T_f32	0.021		
VehicleSpeed_Kph_T_f32	288.08 6.4		
WIRCmdAmpBlnd_MtrNm_T_f32 filtCoef Uls T Str			
k_InrtCmp_MtrInertia_KgmSq_f32	tgt_filtCoef_UIs_T_Str 0.00038		
k_intemp_mumerta_kgmoq_ioz t2_FDD_FreqTblYM_Hz_u12p4[0][0]	1296		
t2_FDD_FreqTbIYM_Hz_u12p4[0][0]	1312		
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	1328		
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	1344		
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	1360		
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	1376		
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	1392		
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	1408		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	1424		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	1440		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	1456		
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	1472		
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	96		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	112		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	128		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	144		
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	160		
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	176		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	192		
t2_FDD_FreqTbIYM_Hz_u12p4[1][7]	208 224		
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	240		
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	256		
t2_FDD_FreqTbIYM_Hz_u12p4[1][10] t2_FDD_FreqTbIYM_Hz_u12p4[1][11]	272		
t_CmnVehSpd_Kph_u9p7[0]	12800		
t_CmnVehSpd_Kph_u9p7[1]	12928		
t_CmnVehSpd_Kph_u9p7[2]	13056		
t_CmnVehSpd_Kph_u9p7[3]	13184		
t_CmnVehSpd_Kph_u9p7[4]	13312		
t_CmnVehSpd_Kph_u9p7[5]	13440		
t_CmnVehSpd_Kph_u9p7[6]	13568		
t_CmnVehSpd_Kph_u9p7[7]	13696		
t_CmnVehSpd_Kph_u9p7[8]	13824		
t_CmnVehSpd_Kph_u9p7[9]	13952		
t_CmnVehSpd_Kph_u9p7[10]	14080		
t_CmnVehSpd_Kph_u9p7[11]	14208		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	4915		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	6554		
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	8192		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	9830		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	11469		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	26		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	38		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	64 77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4] t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	90		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	115		
t InrtCmp ScaleFactorTblY Uls u9p7[8]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	141		
t InrtCmp ScaleFactorTblY Uls u9p7[10]	154		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	166		
t_WIRBIndTbiX_MtrNm_u8p8[0]	666		
t_WIRBIndTbIX_MtrNm_u8p8[1]	691		
t_WIRBIndTbIX_MtrNm_u8p8[2]	717		
t_WIRBIndTbIX_MtrNm_u8p8[3]	742		
t_WIRBIndTbIX_MtrNm_u8p8[4]	768		
Name	Actual Value	Expected Value	Resul
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.211607069	-0.211607064 ± 0.0000009	•
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.167999998	0.168 ± 0.0000009	•
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.0436070785	0.043607064 ± 0.00000009	
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	2.26093268	2.260932845 ± 0.000009	•
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.50725317	-7.507253234 ± 0.000009	•
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	6.23181343	6.231813921 ± 0.000009	

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Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	-





Test Step 1.27 (Repeat Count = 1)			✓
Name	Input Value		
ADDCoef_MtrNmSpRad_T_f32	0.022		
VehicleSpeed_Kph_T_f32	304.09		
WIRCmdAmpBInd_MtrNm_T_f32	7.1		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
k_InrtCmp_MtrInertia_KgmSq_f32	0.00039		
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	1136		
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	1152		
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	1168		
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	1184		
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	1200		
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	1216		
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	1232		
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	1248		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	1264		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	1280		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	1296		
t2_FDD_FreqTbIYM_Hz_u12p4[0][11]	1312		
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	336		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	352		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	368		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	384		
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	400		
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	416		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	432		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	448		
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	464		
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	480		
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	496		
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	512		
t_CmnVehSpd_Kph_u9p7[0]	15488		
t_CmnVehSpd_Kph_u9p7[1]	15616		
t_CmnVehSpd_Kph_u9p7[2]	15744		
t_CmnVehSpd_Kph_u9p7[3]	15872		
t_CmnVehSpd_Kph_u9p7[4]	16000		
t_CmnVehSpd_Kph_u9p7[5]	16128		
t_CmnVehSpd_Kph_u9p7[6]	16256		
t_CmnVehSpd_Kph_u9p7[7]	16384		
t_CmnVehSpd_Kph_u9p7[8]	16512		
t_CmnVehSpd_Kph_u9p7[9]	16640		
t_CmnVehSpd_Kph_u9p7[10]	16768		
t_CmnVehSpd_Kph_u9p7[11]	16896		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	1638		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	3277		
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	4915		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	6554		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	8192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	0		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	0		
t_WIRBIndTbIX_MtrNm_u8p8[0]	922		
t_WIRBIndTbIX_MtrNm_u8p8[1]	947		
t_WIRBIndTbIX_MtrNm_u8p8[2]	973		
t_WIRBIndTbIX_MtrNm_u8p8[3]	998		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1024		
Name	Actual Value	Expected Value	Result
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.0564835407	-0.056483543 ± 0.00000009	~
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.175999999	0.176 ± 0.0000009	~
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	-0.119516462	-0.119516457 ± 0.0000009	~
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.64792883	1.647929015 ± 0.000009	<b>✓</b>
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.97387695	-6.97387697 ± 0.000009	·
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	7.37819529	7.378194015 ± 0.000009	<b>✓</b>

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Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	•	



Test Step 1.28 (Repeat Count = 1)	Innut Value		
Name	Input Value		
ADDCoef_MtrNmSpRad_T_f32	0.023		
VehicleSpeed_Kph_T_f32	320.07 8.2		
WIRCmdAmpBInd_MtrNm_T_f32			
filtCoef_Uls_T_Str k InrtCmp MtrInertia KgmSq f32	tgt_filtCoef_Uls_T_Str 0.0004		
k_initCmp_wumeria_kgmsq_isz t2_FDD_FreqTblYM_Hz_u12p4[0][0]	176		
t2_FDD_FreqTbIYM_Hz_u12p4[0][1]	192		
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	208		
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	224		
t2 FDD FreqTbIYM Hz u12p4[0][4]	240		
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	256		
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	272		
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	288		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	304		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	320		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	336		
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	352		
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	656		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	672		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	688		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	704		
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	720		
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	736		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	752		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	768		
t2_FDD_FreqTbIYM_Hz_u12p4[1][8]	784		
t2_FDD_FreqTbIYM_Hz_u12p4[1][9]	800		
t2_FDD_FreqTbIYM_Hz_u12p4[1][10]	816		
t2_FDD_FreqTbIYM_Hz_u12p4[1][11]	832		
t_CmnVehSpd_Kph_u9p7[0]	10368		
t_CmnVehSpd_Kph_u9p7[1]	10496		
t_CmnVehSpd_Kph_u9p7[2]	10624		
t_CmnVehSpd_Kph_u9p7[3]	10752		
t_CmnVehSpd_Kph_u9p7[4]	10880		
t_CmnVehSpd_Kph_u9p7[5]	11008		
t_CmnVehSpd_Kph_u9p7[6]	11136		
t_CmnVehSpd_Kph_u9p7[7]	11264		
t_CmnVehSpd_Kph_u9p7[8]	11392		
t_CmnVehSpd_Kph_u9p7[9]	11520		
t_CmnVehSpd_Kph_u9p7[10]	11648		
t_CmnVehSpd_Kph_u9p7[11]	11776		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	3277		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	4915		
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	6554		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	8192		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	9830		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	384 1178		
t_WIRBIndTbIX_MtrNm_u8p8[0]	1178		
t_WirBindTbiX_MtrNm_u8p8[1] t_WirBindTbiX_MtrNm_u8p8[2]	1229		
t_WIRBINdTbIX_MtrNm_u8p8[3]	1254		
t_WIRBINdTbIX_MtrNm_u8p8[4]	1280		
	Actual Value	Expected Value	Paged
Name tot filtCoof Lile T Str b0 Lile f32		Expected Value	Resul
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.44143194	-0.44143189 ± 0.0000009	
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.184	0.184 ± 0.0000009	
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.257431924	0.25743189 ± 0.0000009	
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	2.24206972	2.242070137 ± 0.000009	
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.49469471	-7.49469476 ± 0.000009	•

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Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	•	



Test Step 1.29 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
ADDCoef_MtrNmSpRad_T_f32	0.024		
VehicleSpeed_Kph_T_f32	336.06		
WIRCmdAmpBInd_MtrNm_T_f32	4.5		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
k_InrtCmp_MtrInertia_KgmSq_f32	0.00041		
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	496		
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	512		
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	528		
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	544		
t2_FDD_FreqTblYM_Hz_u12p4[0][4] t2_FDD_FreqTblYM_Hz_u12p4[0][5]	560 576		
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	592		
t2_FDD_FreqTbIYM_Hz_u12p4[0][7]	608		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	624		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	640		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	656		
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	672		
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	1296		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	1312		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	1328		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	1344		
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	1360		
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	1376		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	1392		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	1408		
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	1424		
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	1440		
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	1456		
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	1472		
t_CmnVehSpd_Kph_u9p7[0]	5248		
t_CmnVehSpd_Kph_u9p7[1]	5376		
t_CmnVehSpd_Kph_u9p7[2]	5504		
t_CmnVehSpd_Kph_u9p7[3]	5632 5760		
t_CmnVehSpd_Kph_u9p7[4] t_CmnVehSpd_Kph_u9p7[5]	5888		
t_CmnVehSpd_Kph_u9p7[6]	6016		
t_CmnVehSpd_Kph_u9p7[7]	6144		
t_CmnVehSpd_Kph_u9p7[8]	6272		
t CmnVehSpd Kph u9p7[9]	6400		
t_CmnVehSpd_Kph_u9p7[10]	6528		
t CmnVehSpd Kph u9p7[11]	6656		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	4915		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	6554		
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	8192		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	9830		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	11469		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	205		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	218		
t_InrtCmp_ScaleFactorTblY_UIs_u9p7[5]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7] t InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	256 269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8] t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	294		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	307		
t_WIRBIndTblX_MtrNm_u8p8[0]	1434		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1459		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1485		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1510		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1536		
Name	Actual Value	Expected Value	Result
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.64859736	-0.648597291 ± 0.0000009	~
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.192000002	0.192 ± 0.0000009	<b>✓</b>
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.456597328	0.456597291 ± 0.0000009	~
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.64794874	1.647948707 ± 0.000009	~
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.97389889	-6.973898945 ± 0.000009	~
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	7.37815237	7.378152348 ± 0.000009	<b>✓</b>

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Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~	





Test Step 1.30 (Repeat Count = 1)			~
Name	Input Value		
ADDCoef_MtrNmSpRad_T_f32	0.025		
VehicleSpeed_Kph_T_f32	352.05		
WIRCmdAmpBlnd_MtrNm_T_f32	4.9		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
k_InrtCmp_MtrInertia_KgmSq_f32	0.00001		
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	816		
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	832		
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	848		
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	864		
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	880		
t2_FDD_FreqTblYM_Hz_u12p4[0][5]	896		
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	912		
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	928		
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	944		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	960		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	976		
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	992		
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	1136		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	1152		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	1168		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	1184		
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	1200		
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	1216		
t2_FDD_FreqTblYM_Hz_u12p4[1][6]	1232		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	1248		
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	1264		
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	1280		
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	1296		
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	1312		
t_CmnVehSpd_Kph_u9p7[0]	3968		
t_CmnVehSpd_Kph_u9p7[1]	4096		
t_CmnVehSpd_Kph_u9p7[2]	4224		
t_CmnVehSpd_Kph_u9p7[3]	4352		
t_CmnVehSpd_Kph_u9p7[4]	4480		
t_CmnVehSpd_Kph_u9p7[5]	4608 4736		
t_CmnVehSpd_Kph_u9p7[6]	4864		
t_CmnVehSpd_Kph_u9p7[7]	4992		
t_CmnVehSpd_Kph_u9p7[8]	5120		
t_CmnVehSpd_Kph_u9p7[9]	5248		
t_CmnVehSpd_Kph_u9p7[10]	5376		
t_CmnVehSpd_Kph_u9p7[11]	6554		
t_DmpFiltKpWIRBIndY_UIs_u2p14[0] t_DmpFiltKpWIRBIndY_UIs_u2p14[1]	8192		
t_DmpFiltKpWlRBIndY_Uls_u2p14[2]	9830		
t DmpFiltKpWIRBIndY Uls u2p14[3]	11469		
	13107		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4] t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	38		
t InrtCmp ScaleFactorTblY Uls u9p7[1]	51		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1] t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	64		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2] t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	77		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	90		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	102		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	115		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	128		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	141		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	154		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	166		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	179		
t_WIRBIndTbiX_MtrNm_u8p8[0]	1690		
t_WIRBIndTbIX_MtrNm_u8p8[1]	1715		
t_WIRBIndTbIX_MtrNm_u8p8[2]	1741		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1766		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1792		
Name	Actual Value	Expected Value	Result
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.12834549	-0.128345472 ± 0.0000009	Kesuit
tgt_filtCoef_Uis_T_Str.b1_Uis_f32	0.20000003	-0.126345472 ± 0.0000009 0.2 ± 0.0000009	-
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	-0.0716545135	-0.071654528 ± 0.0000009	
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.25517929	1.255179464 ± 0.0000009	•
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.45242405	-6.45242444 ± 0.000009	
	8.29239559		
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	0.2923939	8.292396096 ± 0.000009	

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Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	•	





Name	Test Step 1.31 (Repeat Count = 1)			✓
Vehicle-Specific   Fig. 1   192	Name	Input Value		
WildCoord_Unit_TSP   15	ADDCoef_MtrNmSpRad_T_f32	0.026		
BIDARE UNIT ST   ST   ST   ST   ST   ST   ST   ST	VehicleSpeed_Kph_T_f32	368.01		
Lint Copy   Ministrate Josephin   122	WIRCmdAmpBlnd_MtrNm_T_f32	7.5		
2,700_Perstand_is_unspecially   1500   150	filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
12,PDC_PROTECTION_L_PL_2010  11    2,PDC_PROTECTION_L_PL_2010  11    3,PDC_PROTECTION_L_PL_2010  11    3,PDC_PROTECTION_L_PL_2010  11    4,PDC_PROTECTION_L_PL_2010  11    4,P	k_InrtCmp_MtrInertia_KgmSq_f32	0.0005		
2   FOD   Persith Mr. 18   18   18   18   18   18   18   18	t2_FDD_FreqTblYM_Hz_u12p4[0][0]	1392		
2.PDD_PRIGNM_NE_utraplop(S)	t2_FDD_FreqTblYM_Hz_u12p4[0][1]			
2.   POD   Post   DMM   15.   21.   POD   Post   DMM   15.   POD   POST	t2_FDD_FreqTblYM_Hz_u12p4[0][2]	1424		
2   POD FORTSTAM   16.   17.   17.   18.	t2_FDD_FreqTblYM_Hz_u12p4[0][3]	1440		
2   FOD   Forest Driver   15.0   15	t2_FDD_FreqTblYM_Hz_u12p4[0][4]			
2. FOD   Feet Town   Ne.   U149(10)    1500   150				
2.FDD   FearbirM   R. uf24p(019)   1536				
1.50   1.50				
2.FID.FreatPMM_Hz_ut24p(0191)				
1.50   1.50				
12.FDD   Freq ThYM, He, u1244 11 11 11 11 11 11 11 11 11 11 11 11 1				
12   FOD   Preq ThYM, He, u124 11 1    102   12   12   12   12   12	t2_FDD_FreqTblYM_Hz_u12p4[0][11]			
12 FED   FreqThVM, Hz. u1294[1][3]   28   24   24   25   25   25   25   25   25				
2. FIO. PreqThVM. Hz. u1294(1) 5	t2_FDD_FreqTblYM_Hz_u12p4[1][1]	192		
12 FDD   Fried Thriff   Hz, u1244  16    266   276				
12,FDD, FreqThVM, Hz, u124H13				
12 F.DD   Feet Dark   1.5. ut 24/11 7    288     2 F.DD   Feet Dark   1.5. ut 24/11 7    288   2 F.DD   Feet Dark   1.5. ut 24/11 7    288   2 F.DD   Feet Dark   1.5. ut 24/11 7    320	t2_FDD_FreqTbIYM_Hz_u12p4[1][4]	240		
2,FDD, FreqThVM, Hz, ut2p4(1) 18    304   320	t2_FDD_FreqTblYM_Hz_u12p4[1][5]			
12 FDD   FeqThYM   Hz   u124 1 9    304   304   304   305	t2_FDD_FreqTbIYM_Hz_u12p4[1][6]	272		
2_FDD_FeqThVM_Hz_utzq4[1]91   320   2_FDD_FeqThVM_Hz_utzq4[1]91   336   336   32   32   32   32   32	t2_FDD_FreqTblYM_Hz_u12p4[1][7]	288		
12_FDD_FreqTbYM_Hz_url2p4[1][10]   336   2_FDD_FreqTbYM_Hz_url2p4[1][11]   382   386   3	t2_FDD_FreqTblYM_Hz_u12p4[1][8]	304		
12,FDD, FeetToPM, Mz, u1244[1][1]   382	t2_FDD_FreqTblYM_Hz_u12p4[1][9]	320		
Comvehspd_Kpn_usp7[0]   2890     Comvehspd_Kpn_usp7[1]   3840     Comvehspd_Kpn_usp7[2]   5120     Comvehspd_Kpn_usp7[3]   6400     Comvehspd_Kpn_usp7[3]   6400   Comvehspd_Kpn_usp7[4]   7880   Comvehspd_Kpn_usp7[5]   6890   Comvehspd_Kpn_usp7[6]   10240   Comvehspd_Kpn_usp7[6]   10240   Comvehspd_Kpn_usp7[7]   11520   Comvehspd_Kpn_usp7[7]   11520   Comvehspd_Kpn_usp7[7]   11520   Comvehspd_Kpn_usp7[7]   11520   Comvehspd_Kpn_usp7[7]   11620   Comvehspd_Kpn_usp7[7]   11620   Comvehspd_Kpn_usp7[8]   Com	t2_FDD_FreqTblYM_Hz_u12p4[1][10]	336		
ComvehSpd_Kph_u8p7[2]   5120	t2_FDD_FreqTblYM_Hz_u12p4[1][11]	352		
ComvehSpd Kph_u8p7[3]   5120	t_CmnVehSpd_Kph_u9p7[0]	2560		
ComvehSpd_Kph_u8p7[3]	t_CmnVehSpd_Kph_u9p7[1]	3840		
Cmm/vehSpd Kph_u9p7[6]   5880   588	t_CmnVehSpd_Kph_u9p7[2]	5120		
ComvVehSpd Kph_u9p7[5]	t_CmnVehSpd_Kph_u9p7[3]	6400		
Com/VehSpd_Kph_u9p7(8)	t_CmnVehSpd_Kph_u9p7[4]	7680		
t CmmVehSpd Kph_u9p7[7]	t_CmnVehSpd_Kph_u9p7[5]	8960		
LCmmVehSpd_Kph_u9p7[8]	t_CmnVehSpd_Kph_u9p7[6]	10240		
CmmVehSpd_Kph_u9p7[9]	t_CmnVehSpd_Kph_u9p7[7]	11520		
15360	t_CmnVehSpd_Kph_u9p7[8]	12800		
t_CmnVehSpd_Kph_u9p7[11] 16640  t_DmpFiltKpWiRBindY_Uls_u2p14[0] 18192  t_DmpFiltKpWiRBindY_Uls_u2p14[2] 11469  t_DmpFiltKpWiRBindY_Uls_u2p14[2] 11469  t_DmpFiltKpWiRBindY_Uls_u2p14[3] 13107  t_DmpFiltKpWiRBindY_Uls_u2p14[3] 13107  t_DmpFiltKpWiRBindY_Uls_u2p14[3] 13107  t_ImrCmp_ScaleFactorTblY_Uls_u9p7[0] 51  t_ImrCmp_ScaleFactorTblY_Uls_u9p7[1] 64  t_InrCmp_ScaleFactorTblY_Uls_u9p7[1] 77  t_InrCmp_ScaleFactorTblY_Uls_u9p7[3] 90  t_InrCmp_ScaleFactorTblY_Uls_u9p7[4] 102  t_InrCmp_ScaleFactorTblY_Uls_u9p7[6] 128  t_InrCmp_ScaleFactorTblY_Uls_u9p7[6] 128  t_InrCmp_ScaleFactorTblY_Uls_u9p7[7] 141  t_InrCmp_ScaleFactorTblY_Uls_u9p7[7] 141  t_InrCmp_ScaleFactorTblY_Uls_u9p7[8] 154  t_InrCmp_ScaleFactorTblY_Uls_u9p7[9] 166  t_InrCmp_ScaleFactorTblY_Uls_u9p7[10] 179  t_InrCmp_ScaleFactorTblY_Uls_u9p7[10] 192  t_InrCmp_ScaleFactorTblY_Uls_u9p7[10] 199  t_InrCmp_ScaleFactorTblY_U	t_CmnVehSpd_Kph_u9p7[9]	14080		
DmpFillKpWRBindY_Uls_u2p14[0]   8192	t_CmnVehSpd_Kph_u9p7[10]	15360		
t_DmpFillKpWlRBindY_Uls_u2p14[1] 9830  t_DmpFillKpWlRBindY_Uls_u2p14[2] 11469  t_DmpFillKpWlRBindY_Uls_u2p14[3] 13107  t_DmpFillKpWlRBindY_Uls_u2p14[4] 14746  t_InriCmp_ScaleFactorTblY_Uls_u9p7[0] 51  t_InriCmp_ScaleFactorTblY_Uls_u9p7[1] 64  t_InriCmp_ScaleFactorTblY_Uls_u9p7[3] 90  t_InriCmp_ScaleFactorTblY_Uls_u9p7[4] 102  t_InriCmp_ScaleFactorTblY_Uls_u9p7[5] 115  t_InriCmp_ScaleFactorTblY_Uls_u9p7[6] 128  t_InriCmp_ScaleFactorTblY_Uls_u9p7[7] 141  t_InriCmp_ScaleFactorTblY_Uls_u9p7[7] 141  t_InriCmp_ScaleFactorTblY_Uls_u9p7[7] 141  t_InriCmp_ScaleFactorTblY_Uls_u9p7[8] 154  t_InriCmp_ScaleFactorTblY_Uls_u9p7[8] 166  t_InriCmp_ScaleFactorTblY_Uls_u9p7[1] 192  t_InriCmp_ScaleFactorTblY_Uls_u9p7[1] 192  t_UNRBindTblX_MrNm_u8p8[1] 1920  t_UNRBindTblX_MrNm_u8p8[1] 1920  t_UNRBindTblX_MrNm_u8p8[2] 1946  t_UNRBindTblX_MrNm_u8p8[3] 1971  t_WIRBindTblX_MrNm_u8p8[4] 1997  Name  Actual Value Expected Value Respected Value Sep7[1] 192  t_UNRBindTblX_MrNm_u8p8[2] 1946  t_UNRBindTblX_MrNm_u8p8[2] 1947  t_UNRBindTblX_MrNm_u8p8[2] 1947  t_UNRBindTblX_MrNm_u8p8[2] 1948  t_UNRBindTblX_MrNm_u8p8[2] 1949  t_UNRBindTblX_MrNm_u8	t_CmnVehSpd_Kph_u9p7[11]	16640		
DmpFillKpWiRBindY_Uls_u2p14[2]	t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	8192		
t_DmpFiltKpWIRBindY_Uls_u2p14{3}	t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	9830		
t_DmpFiltKpWlRBindY_Uls_u2p14[4]	t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	11469		
t_inrtCmp_ScaleFactorTblY_Uls_usp7[0] 51 t_inrtCmp_ScaleFactorTblY_Uls_usp7[1] 64 t_inrtCmp_ScaleFactorTblY_Uls_usp7[2] 77 t_inrtCmp_ScaleFactorTblY_Uls_usp7[3] 90 t_inrtCmp_ScaleFactorTblY_Uls_usp7[3] 102 t_inrtCmp_ScaleFactorTblY_Uls_usp7[6] 115 t_inrtCmp_ScaleFactorTblY_Uls_usp7[6] 128 t_inrtCmp_ScaleFactorTblY_Uls_usp7[7] 141 t_inrtCmp_ScaleFactorTblY_Uls_usp7[7] 141 t_inrtCmp_ScaleFactorTblY_Uls_usp7[8] 154 t_inrtCmp_ScaleFactorTblY_Uls_usp7[8] 166 t_inrtCmp_ScaleFactorTblY_Uls_usp7[1] 192 t_inrtCmp_ScaleFactorTblY_Uls_usp7	t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	13107		
t_inrtCmp_ScaleFactorTblY_Uls_usp7[0] 51 t_inrtCmp_ScaleFactorTblY_Uls_usp7[1] 64 t_inrtCmp_ScaleFactorTblY_Uls_usp7[2] 77 t_inrtCmp_ScaleFactorTblY_Uls_usp7[3] 90 t_inrtCmp_ScaleFactorTblY_Uls_usp7[3] 102 t_inrtCmp_ScaleFactorTblY_Uls_usp7[6] 115 t_inrtCmp_ScaleFactorTblY_Uls_usp7[6] 128 t_inrtCmp_ScaleFactorTblY_Uls_usp7[7] 141 t_inrtCmp_ScaleFactorTblY_Uls_usp7[7] 141 t_inrtCmp_ScaleFactorTblY_Uls_usp7[8] 154 t_inrtCmp_ScaleFactorTblY_Uls_usp7[8] 166 t_inrtCmp_ScaleFactorTblY_Uls_usp7[1] 192 t_inrtCmp_ScaleFactorTblY_Uls_usp7		14746		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]       64         t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]       77         t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]       90         t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]       102         t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]       115         t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]       141         t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]       154         t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]       166         t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]       179         t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]       192         t_WIRBIndTblX_MtrNm_u8p8[0]       1894         t_WIRBIndTblX_MtrNm_u8p8[1]       1920         t_WIRBIndTblX_MtrNm_u8p8[2]       1946         t_WIRBIndTblX_MtrNm_u8p8[3]       1971         t_WIRBIndTblX_MtrNm_u8p8[4]       1997         Name       Actual Value       Expected Value       Res         tg_fillCoef_Uls_T_Str.bd_Uls_f32       0.2884000004       0.208 ± 0.000009       15         tg_fillCoef_Uls_T_Str.bd_Uls_f32       0.238342136       0.238342077 ± 0.000009       15         tg_fillCoef_Uls_T_Str.bd_Uls_f32       1.7996192       1.7996192 ± 0.000009       1         tg_fillCoef_Uls_T_Str.ad_Uls_f32       7.13275242       -7.132752506 ± 0.000009       1	t InrtCmp ScaleFactorTblY Uls u9p7[0]	51		
t_inrtCmp_ScaleFactorTblY_UIs_u9p7[2] 77  t_inrtCmp_ScaleFactorTblY_UIs_u9p7[3] 90  t_inrtCmp_ScaleFactorTblY_UIs_u9p7[4] 102  t_inrtCmp_ScaleFactorTblY_UIs_u9p7[5] 115  t_inrtCmp_ScaleFactorTblY_UIs_u9p7[6] 128  t_inrtCmp_ScaleFactorTblY_UIs_u9p7[7] 141  t_inrtCmp_ScaleFactorTblY_UIs_u9p7[7] 141  t_inrtCmp_ScaleFactorTblY_UIs_u9p7[8] 154  t_inrtCmp_ScaleFactorTblY_UIs_u9p7[9] 166  t_inrtCmp_ScaleFactorTblY_UIs_u9p7[10] 179  t_inrtCmp_ScaleFactorTblY_UIs_u9p7[10] 192  t_WiRBindTblX_MtrNm_u8p8[1] 1920  t_WiRBindTblX_MtrNm_u8p8[1] 1920  t_WiRBindTblX_MtrNm_u8p8[2] 1946  t_WiRBindTblX_MtrNm_u8p8[3] 1971  t_WiRBindTblX_MtrNm_u8p8[3] 1997  Name				
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3] 90  t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5] 115  t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6] 128  t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7] 141  t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8] 128  t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8] 154  t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9] 166  t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9] 166  t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10] 179  t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11] 192  t_WIRBIndTblX_MtrNm_u8p8[0] 1894  t_WIRBIndTblX_MtrNm_u8p8[1] 1920  t_WIRBIndTblX_MtrNm_u8p8[2] 1946  t_WIRBIndTblX_MtrNm_u8p8[3] 1971  t_WIRBIndTblX_MtrNm_u8p8[3] 1997   Name				
t_inrtCmp_ScaleFactorTblY_Uls_u9p7[4] 102  t_inrtCmp_ScaleFactorTblY_Uls_u9p7[5] 115  t_inrtCmp_ScaleFactorTblY_Uls_u9p7[6] 128  t_inrtCmp_ScaleFactorTblY_Uls_u9p7[7] 141  t_inrtCmp_ScaleFactorTblY_Uls_u9p7[8] 154  t_inrtCmp_ScaleFactorTblY_Uls_u9p7[8] 166  t_inrtCmp_ScaleFactorTblY_Uls_u9p7[9] 166  t_inrtCmp_ScaleFactorTblY_Uls_u9p7[10] 179  t_inrtCmp_ScaleFactorTblY_Uls_u9p7[11] 192  t_WIRBIndTblX_MtrNm_u8p8[0] 1894  t_WIRBIndTblX_MtrNm_u8p8[1] 1920  t_WIRBIndTblX_MtrNm_u8p8[2] 1946  t_WIRBIndTblX_MtrNm_u8p8[3] 1971  t_WIRBIndTblX_MtrNm_u8p8[4] 1997  Name				
t_InrtCmp_ScaleFactorTbIY_UIs_u9p7[6] 128 t_InrtCmp_ScaleFactorTbIY_UIs_u9p7[7] 141 t_InrtCmp_ScaleFactorTbIY_UIs_u9p7[8] 154 t_InrtCmp_ScaleFactorTbIY_UIs_u9p7[8] 154 t_InrtCmp_ScaleFactorTbIY_UIs_u9p7[9] 166 t_InrtCmp_ScaleFactorTbIY_UIs_u9p7[10] 179 t_InrtCmp_ScaleFactorTbIY_UIs_u9p7[11] 192 t_WIRBIndTbIX_MtrNm_u8p8[0] 1894 t_WIRBIndTbIX_MtrNm_u8p8[1] 1920 t_WIRBIndTbIX_MtrNm_u8p8[2] 1946 t_WIRBIndTbIX_MtrNm_u8p8[3] 1971 t_WIRBIndTbIX_MtrNm_u8p8[3] 1971 t_WIRBIndTbIX_MtrNm_u8p8[4] 1997  Name				
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]				
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7] 141  t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8] 154  t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9] 166  t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10] 179  t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11] 192  t_WIRBIndTblX_MtrNm_u8p8[0] 1894  t_WIRBIndTblX_MtrNm_u8p8[1] 1920  t_WIRBIndTblX_MtrNm_u8p8[2] 1946  t_WIRBIndTblX_MtrNm_u8p8[3] 1971  t_WIRBIndTblX_MtrNm_u8p8[4] 1997    Name				
t_InrtCmp_ScaleFactorTblY_UIs_u9p7[8]       154         t_InrtCmp_ScaleFactorTblY_UIs_u9p7[9]       166         t_InrtCmp_ScaleFactorTblY_UIs_u9p7[10]       179         t_InrtCmp_ScaleFactorTblY_UIs_u9p7[11]       192         t_WIRBIndTblX_MtrNm_u8p8[0]       1894         t_WIRBIndTblX_MtrNm_u8p8[1]       1920         t_WIRBIndTblX_MtrNm_u8p8[2]       1946         t_WIRBIndTblX_MtrNm_u8p8[3]       1971         t_WIRBIndTblX_MtrNm_u8p8[4]       1997         Name       Actual Value       Expected Value       Res         tgt_filtCoef_UIs_T_Str.b0_UIs_f32       -0.44634214       -0.446342077 ± 0.0000009         tgt_filtCoef_UIs_T_Str.b1_UIs_f32       0.208000004       0.208 ± 0.0000009         tgt_filtCoef_UIs_T_Str.b2_UIs_f32       0.238342136       0.238342077 ± 0.0000009         tgt_filtCoef_UIs_T_Str.a0_UIs_f32       1.7996192       1.7996192 ± 0.000009         tgt_filtCoef_UIs_T_Str.a1_UIs_f32       -7.13275226       -7.132752506 ± 0.000009				
t_InrtCmp_ScaleFactorTbIY_UIs_u9p7[9]       166         t_InrtCmp_ScaleFactorTbIY_UIs_u9p7[10]       179         t_InrtCmp_ScaleFactorTbIY_UIs_u9p7[11]       192         t_WIRBIndTbIX_MtrNm_u8p8[0]       1894         t_WIRBIndTbIX_MtrNm_u8p8[1]       1920         t_WIRBIndTbIX_MtrNm_u8p8[2]       1946         t_WIRBIndTbIX_MtrNm_u8p8[3]       1971         t_WIRBIndTbIX_MtrNm_u8p8[4]       1997         Name       Actual Value       Expected Value       Res         tgt_filtCoef_UIs_T_Str.b0_UIs_f32       -0.44634214       -0.446342077 ± 0.0000009         tgt_filtCoef_UIs_T_Str.b1_UIs_f32       0.208000004       0.208 ± 0.0000009         tgt_filtCoef_UIs_T_Str.b2_UIs_f32       0.238342136       0.238342077 ± 0.0000009         tgt_filtCoef_UIs_T_Str.a0_UIs_f32       1.7996192       1.7996192 ± 0.000009         tgt_filtCoef_UIs_T_Str.a1_UIs_f32       -7.13275226       -7.132752506 ± 0.000009				
t_InrtCmp_ScaleFactorTbIY_UIs_u9p7[10]       179         t_InrtCmp_ScaleFactorTbIY_UIs_u9p7[11]       192         t_WIRBIndTbIX_MtrNm_u8p8[0]       1894         t_WIRBIndTbIX_MtrNm_u8p8[1]       1920         t_WIRBIndTbIX_MtrNm_u8p8[2]       1946         t_WIRBIndTbIX_MtrNm_u8p8[3]       1971         t_WIRBIndTbIX_MtrNm_u8p8[4]       1997         Name       Actual Value       Expected Value       Res         tgt_filtCoef_UIs_T_Str.b0_UIs_f32       -0.44634214       -0.446342077 ± 0.0000009         tgt_filtCoef_UIs_T_Str.b1_UIs_f32       0.208000004       0.208 ± 0.0000009         tgt_filtCoef_UIs_T_Str.b2_UIs_f32       0.238342136       0.238342077 ± 0.0000009         tgt_filtCoef_UIs_T_Str.a0_UIs_f32       1.7996192       1.7996192 ± 0.000009         tgt_filtCoef_UIs_T_Str.a1_UIs_f32       -7.13275226       -7.132752506 ± 0.000009				
t_InrtCmp_ScaleFactorTbIY_UIs_u9p7[11]       192         t_WIRBIndTbIX_MtrNm_u8p8[0]       1894         t_WIRBIndTbIX_MtrNm_u8p8[1]       1920         t_WIRBIndTbIX_MtrNm_u8p8[2]       1946         t_WIRBIndTbIX_MtrNm_u8p8[3]       1971         t_WIRBIndTbIX_MtrNm_u8p8[4]       1997         Name       Actual Value       Expected Value       Res         tgt_filtCoef_UIs_T_Str.b0_UIs_f32       -0.44634214       -0.446342077 ± 0.0000009       0.208 ± 0.0000009         tgt_filtCoef_UIs_T_Str.b2_UIs_f32       0.238342136       0.238342077 ± 0.0000009       0.238342077 ± 0.0000009         tgt_filtCoef_UIs_T_Str.a0_UIs_f32       1.7996192       1.7996192 ± 0.000009       1.7996192 ± 0.000009         tgt_filtCoef_UIs_T_Str.a1_UIs_f32       -7.13275242       -7.132752506 ± 0.000009       -7.132752506 ± 0.000009				
t_WIRBIndTblX_MtrNm_u8p8[0]				
t_WIRBIndTblX_MtrNm_u8p8[1] 1920  t_WIRBIndTblX_MtrNm_u8p8[2] 1946  t_WIRBIndTblX_MtrNm_u8p8[3] 1971  t_WIRBIndTblX_MtrNm_u8p8[4] 1997  Name Actual Value Expected Value Res  tgt_filtCoef_UIs_T_Str.b0_UIs_f32 -0.44634214 -0.446342077 ± 0.0000009  tgt_filtCoef_UIs_T_Str.b1_UIs_f32 0.20800004 0.208 ± 0.000009  tgt_filtCoef_UIs_T_Str.a0_UIs_f32 1.7996192 1.7996192 1.7996192 ± 0.000009  tgt_filtCoef_UIs_T_Str.a1_UIs_f32 -7.132752506 ± 0.000009				
t_WIRBIndTblX_MtrNm_u8p8[2]				
t_WIRBIndTblx_MtrNn_u8p8[3] 1971  t_WIRBIndTblx_MtrNm_u8p8[4] 1997  Name Actual Value Expected Value Res  tgt_filtCoef_UIs_T_Str.b0_UIs_f32 -0.44634214 -0.446342077 ± 0.0000009  tgt_filtCoef_UIs_T_Str.b1_UIs_f32 0.208000004 0.208 ± 0.0000009  tgt_filtCoef_UIs_T_Str.b2_UIs_f32 0.238342136 0.238342077 ± 0.0000009  tgt_filtCoef_UIs_T_Str.a0_UIs_f32 1.7996192 1.7996192 ± 0.000009  tgt_filtCoef_UIs_T_Str.a1_UIs_f32 -7.132752506 ± 0.000009				
t_WIRBIndTblX_MtrNm_u8p8[4]       1997         Name       Actual Value       Expected Value       Res         tgt_filtCoef_Uls_T_Str.b0_Uls_f32       -0.44634214       -0.446342077 ± 0.0000009         tgt_filtCoef_Uls_T_Str.b1_Uls_f32       0.208000004       0.208 ± 0.0000009         tgt_filtCoef_Uls_T_Str.b2_Uls_f32       0.238342136       0.238342077 ± 0.0000009         tgt_filtCoef_Uls_T_Str.a0_Uls_f32       1.7996192       1.7996192 ± 0.000009         tgt_filtCoef_Uls_T_Str.a1_Uls_f32       -7.13275242       -7.132752506 ± 0.000009				
Name         Actual Value         Expected Value         Res           tgt_filtCoef_Uls_T_Str.b0_Uls_f32         -0.44634214         -0.446342077 ± 0.0000009         -0.200000009           tgt_filtCoef_Uls_T_Str.b1_Uls_f32         0.208000004         0.208 ± 0.0000009         -0.20000009           tgt_filtCoef_Uls_T_Str.b2_Uls_f32         0.238342136         0.238342077 ± 0.0000009         -0.20000009           tgt_filtCoef_Uls_T_Str.a0_Uls_f32         1.7996192         1.7996192 ± 0.000009         -7.132752506 ± 0.000009           tgt_filtCoef_Uls_T_Str.a1_Uls_f32         -7.13275242         -7.132752506 ± 0.000009         -7.132752506 ± 0.000009				
tgt_filtCoef_Uls_T_Str.b0_Uls_f32       -0.44634214       -0.446342077 ± 0.0000009         tgt_filtCoef_Uls_T_Str.b1_Uls_f32       0.208000004       0.208 ± 0.0000009         tgt_filtCoef_Uls_T_Str.b2_Uls_f32       0.238342136       0.238342077 ± 0.0000009         tgt_filtCoef_Uls_T_Str.a0_Uls_f32       1.7996192       1.7996192 ± 0.000009         tgt_filtCoef_Uls_T_Str.a1_Uls_f32       -7.13275242       -7.132752506 ± 0.000009			Expected Value	Poculé
tgt_filtCoef_Uls_T_Str.b1_Uls_f32       0.208000004       0.208 ± 0.0000009         tgt_filtCoef_Uls_T_Str.b2_Uls_f32       0.238342136       0.238342077 ± 0.0000009         tgt_filtCoef_Uls_T_Str.a0_Uls_f32       1.7996192       1.7996192 ± 0.000009         tgt_filtCoef_Uls_T_Str.a1_Uls_f32       -7.13275242       -7.132752506 ± 0.000009			·	Result
tgt_filtCoef_Uls_T_Str.b2_Uls_f32       0.238342136       0.238342077 ± 0.0000009         tgt_filtCoef_Uls_T_Str.a0_Uls_f32       1.7996192       1.7996192 ± 0.000009         tgt_filtCoef_Uls_T_Str.a1_Uls_f32       -7.13275242       -7.132752506 ± 0.000009				
tgt_filtCoef_UIs_T_Str.a0_UIs_f32       1.7996192       1.7996192 ± 0.000009         tgt_filtCoef_UIs_T_Str.a1_UIs_f32       -7.13275242       -7.132752506 ± 0.000009				· ·
tgt_filtCoef_Uls_T_Str.a1_Uls_f32 -7.13275242 -7.132752506 ± 0.000009				~
T 00700001 : 0 000000	tgt_filtCoer_Uls_1_Str.a1_Uls_f32 tgt_filtCoef_Uls_T_Str.a2_Uls_f32	7.06762838	7.067628294 ± 0.000009	~

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Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~	





Test Step 1.32 (Repeat Count = 1)			·
Name	Input Value		
ADDCoef_MtrNmSpRad_T_f32	0.027		
VehicleSpeed_Kph_T_f32	384.02		
WIRCmdAmpBInd_MtrNm_T_f32	2.5		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
k_InrtCmp_MtrInertia_KgmSq_f32	0.0003		
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	496		
t2_FDD_FreqTblYM_Hz_u12p4[0][1]	512		
t2_FDD_FreqTbIYM_Hz_u12p4[0][2]	528 544		
t2_FDD_FreqTbIYM_Hz_u12p4[0][3]	560		
t2_FDD_FreqTblYM_Hz_u12p4[0][4] t2_FDD_FreqTblYM_Hz_u12p4[0][5]	576		
t2_FDD_FreqTbIYM_Hz_u12p4[0][6]	592		
t2_FDD_FreqTblYM_Hz_u12p4[0][7]	608		
t2_FDD_FreqTbIYM_Hz_u12p4[0][8]	624		
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	640		
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	656		
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	672		
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	496		
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	512		
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	528		
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	544		
t2_FDD_FreqTblYM_Hz_u12p4[1][4]	560		
t2_FDD_FreqTblYM_Hz_u12p4[1][5]	576		
t2 FDD FreqTblYM Hz u12p4[1][6]	592		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	608		
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	624		
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	640		
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	656		
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	672		
t_CmnVehSpd_Kph_u9p7[0]	2560		
t_CmnVehSpd_Kph_u9p7[1]	3840		
t_CmnVehSpd_Kph_u9p7[2]	5120		
t_CmnVehSpd_Kph_u9p7[3]	6400		
t_CmnVehSpd_Kph_u9p7[4]	7680		
t_CmnVehSpd_Kph_u9p7[5]	8960		
t_CmnVehSpd_Kph_u9p7[6]	10240		
t_CmnVehSpd_Kph_u9p7[7]	11520		
t_CmnVehSpd_Kph_u9p7[8]	12800		
t_CmnVehSpd_Kph_u9p7[9]	14080		
t_CmnVehSpd_Kph_u9p7[10]	15360		
t_CmnVehSpd_Kph_u9p7[11]	16640		
t_DmpFiltKpWIRBIndY_Uls_u2p14[0]	3277		
t_DmpFiltKpWIRBIndY_Uls_u2p14[1]	4915		
t_DmpFiltKpWIRBIndY_Uls_u2p14[2]	6554		
t_DmpFiltKpWIRBIndY_Uls_u2p14[3]	8192		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	9830		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	179		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[1]	192		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[2]	205		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[3]	218		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	230		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	243		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	256		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	269		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[8]	282		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[9]	294		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[10]	307		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]	320		
t_WIRBIndTbIX_MtrNm_u8p8[0]	794		
t_WIRBIndTbIX_MtrNm_u8p8[1]	819		
t_WIRBIndTbIX_MtrNm_u8p8[2]	845 870		
t_WIRBIndTbIX_MtrNm_u8p8[3]	870 896		
t_WIRBIndTbIX_MtrNm_u8p8[4]		Franciska d M. I	
Name	Actual Value	Expected Value	Resul
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.1716436	-0.171643583 ± 0.0000009	•
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.216000006	0.216 ± 0.0000009	•
tgt_filtCoef_UIs_T_Str.b2_UIs_f32	-0.0443564057	-0.044356417 ± 0.00000009	•
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	2.16740918	2.167409451 ± 0.000009	•
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.44288063	-7.442880571 ± 0.000009	

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Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	•	