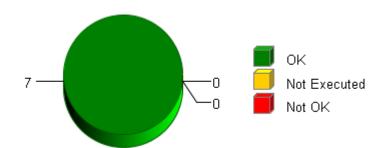


Summary

Overall Test Object Results (including Coverage)

Total Test Objects: 7
Successful: 7
Failed: 0
Not Executed: 0

Date: 2014-09-19 **Time:** 13:54:55+0530



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

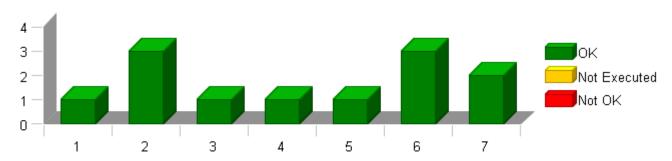
Check Interface: No
Generate Driver: Yes
Execute Test: Yes
Create New Test Run: No

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)

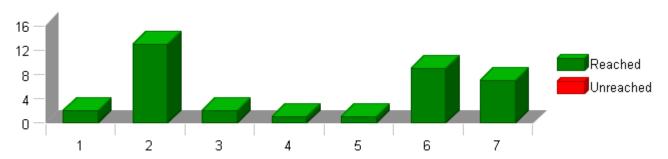


The table above shows each test object on the x axis and the number of test cases of the respective test object on the y axis. Each bar is divided into passed, not executed and failed test cases. The test case results



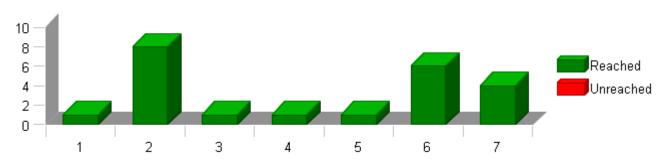
do not take into account any coverage result (i.e. if all test cases of a test object are passed in this table but the coverage is failed, the overall test object result will be failed).

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



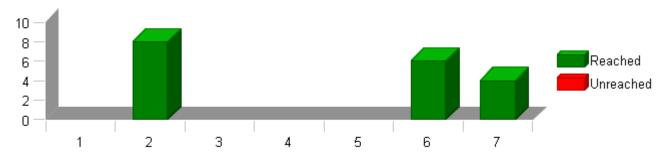
The table above shows each test object on the x axis and the number of statements of the respective test object on the y axis. Each bar is divided into reached statements (i.e. statements that have been executed during the test) and unreached statements.

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

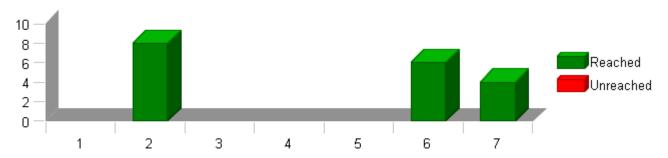


The table above shows test objects on the x axis and the number of possible outcomes of all decisions of the respective test object on the y axis. To achieve full DC coverage, each decision must evaluate to both true and false.

Each bar is divided into reached and unreached decision outcomes.



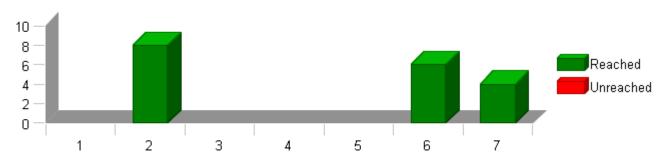
MC/DC Coverage: Total Condition Combinations for Each Test Object



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 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	МСС	Test Cases Result
	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







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'	**************************************
	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				



Usercode				
Stub Function Name	Stub Function Body			
Rte_Call_FrqDepDmpnInrtCmp_Per1_CP0_Checkpo \$stub void Rte_Call_FrqDepDmpnInrtCmp_Per1_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	✓
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



T							
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 4.2 (Bonnet Count = 4)	
Test Step 1.2 (Repeat Count = 1)	
	Input Value
	125487.235
	1.1
	2205.3
	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
	661
	827
	994
	1160
	1326
	1493
	1659
	342
	683
	1024
	1364
	1705
	2046
	2387
	2728
	3068
	3409
	16
,	32
	48
	64
' ''	
	80
	96
	112
: :	128
	144
	160
	176
	192
	32
	48
	64
t2_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	✓
Prev2SclDrvVel_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	~
tot FraDenDmonInrtCmn Per1 FraDenDmonInrtCmn MtrNm f32 value	0	0 + 0 00048828125	_



FrqDepDmpnInrtCmp_Per1

Τ				✓
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:

 $\label{eq:total_$

Name	Input Value
PreDecelGain_Uls_M_f32	125487.235
Prev1PreAttnComp_MtrNm_M_f32	1.1
Prev1ScIDrvVel_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 WIRBIndTbiX 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_FrqDepDmpnInrtCmp_			
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	✓
Prev1SclDrvVel_RadpS_M_f32	540.226318	540.2263355 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	1.10000002	1.1 ± 0.00048828125	✓
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
tat FraDepDmpnInrtCmp Per1 FraDepDmpnInrtCmp MtrNm f32.value	8.80000019	8.8 ± 0.00048828125	_

T				✓
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)	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	125589.21
Prev1PreAttnComp MtrNm M f32	-1.1
Prev1SclDrvVel 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 FrgDepDmpnInrtCmp
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
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]	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]	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]	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			
$tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp_Per1_HwTorque_HwTorqu$	Hwi tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_HwNm_f32		
$tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp_FrqDepDmpnInrtCmp_Per1_VehicleLonAccepts and the property of the property $			
$tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Inst_Ap_FrqDepDmpnInrtCmp_Inst_Ap_FrqDepDmpnInrtCmp_Inst_Ap_FrqDepDmpnInrtCmp_Inst_Ap_FrqDepDmpnInrtCmp_Inst_Ap_FrqDepDmpnInrt$	_I tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Kph_f32		
$tgt \ \ Rte \ \ Inst \ \ Ap \ \ FrqDepDmpnInrtCmp. FrqDepDmpnInrtCmp \ \ Per1 \ \ WIRCmdAmpErtAmpErtAmp \ \ Pert \ \ WIRCmdAmpErtA$	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	✓
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 FraDenDmonInrtCmp Per1 FraDenDmonInrtCmp MtrNm f32 value	0	0 + 0 00048828125	✓



Τ				✓
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 2.3 (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_mnTbarStiff_NmpDeg_f32</pre>	6.2
C DmpDecelGainFSlew UlspS f32	400.05
<pre>C_DmpDecelGain_Uls_f32</pre>	6.5
<pre><_DmpGainOffThresh_KphpS_f32</pre>	44.5
<pre>c_DmpGainOnThresh_KphpS_f32</pre>	20.6
<pre>c_bnpGamonTimesi_rcpnpG_i32</pre> <pre>c_InrtCmp_MtrInertia_KgmSq_f32</pre>	0.0008
<pre><_iintCmp_MtrVel_ScaleFactor_UIs_f32</pre>	0.4
	1066
2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][0]	1212
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	1359
12_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
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	1946
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	2093
12_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
12 FDD FreqTbIYM Hz u12p4[1][2]	368
12_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_mtrkaape_u11p5[2] _DmpDecelGainSlewX_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	

20			
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	✓
Prev2SclDrvVel_RadpS_M_f32	-4021.30005	-4021.3 ± 0.00390625	~
PrevTbarAng_HwDeg_M_f32	0.164516136	0.164516129 ± 0.00390625	✓
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	~





Τ				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 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 TS3.3 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

Test Step 3.1 (Repeat Count = 1)	✓
Name	Input Value
PreDecelGain_Uls_M_f32	1

TS3.25

FreqDepDmpSrlComSvcDft_Cnt_lgc = max

TS3.26 VehicleLonAccel KphpS f32 = min TS3.27 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><_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_UIs_u2p14[0]	0	
_DmpFiltKpWIRBIndY_UIs_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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	l		
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_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]	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		
$tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_BaseAssistCmcOptions and the state of the state of$	tgt_FrqDepDmpnInrtCmp_Per1_BaseAssist	Cmd_MtrNm_f32	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_CRFMotorVel_I	tgt_FrqDepDmpnInrtCmp_Per1_CRFMotor\	/el_MtrRadpS_f32	
$tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDmpSinrtCmp_$	tgt_FrqDepDmpnInrtCmp_Per1_FreqDepDr	npSrlComSvcDft_Cnt_lgc	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpnIn	onin tgt_FrqDepDmpninrtCmp_Per1_FrqDepDmpninrtCmp_MtrNm_f32		
tgt Rte Inst Ap FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp Per1 HwTorque Hwl	tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_	_HwNm_f32	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAcce	tgt_FrqDepDmpnInrtCmp_Per1_VehicleLon	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	ed_Kph_f32	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAmpB	tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAr	mpBlnd_MtrNm_f32	
Name	Actual Value	Expected Value	Result

tgt_Rte_inst_Ap_FrqDepDmpnintCmp.FrqDepDmpnintCmp_Per1_wiRCmdAm	ipbi tgt_FrqDepDmpninitCmp_Peri_	_WIRCHIGAMPBING_WINNIT_132	
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	1	1 ± 0.0625	~
Prev1PreAttnComp_MtrNm_M_f32	-8.79862881	-8.798627659 ± 0.000009	✓
Prev1ScIDrvVel_RadpS_M_f32	-0	0 ± 0.00390625	✓
Prev2PreAttnComp_MtrNm_M_f32	-8.80000019	-8.8 ± 0.00048828125	~
Prev2ScIDrvVel_RadpS_M_f32	-12917.2998	-12917.3 ± 0.00390625	✓
PrevTbarAng_HwDeg_M_f32	-20	-20 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	-6.65832758	-6.658327638 ± 0.00390625	~
tgt_FrqDepDmpnInrtCmp_Per1_FrqDepDmpnInrtCmp_MtrNm_f32.value	-0	0 ± 0.00048828125	✓

T				✓
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 3.2 (Repeat Count = 1)	l de la company de la comp
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

FrqDepDmpnInrtCmp_Per1

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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
_	

FrqDepDmpnInrtCmp_Per1

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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_BaseAssistC	Cmd_MtrNm_f32	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_CRFMotorVel_I	tgt_FrqDepDmpnInrtCmp_Per1_CRFMotorVe	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_FrqDepDmpnIn	tgt_FrqDepDmpnInrtCmp_Per1_FrqDepDmp	nInrtCmp_MtrNm_f32	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_Hwf	tgt_FrqDepDmpnInrtCmp_Per1_HwTorque_I	HwNm_f32	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAcce	tgt_FrqDepDmpnInrtCmp_Per1_VehicleLonA	ccel_KphpS_f32	
$tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Inst_Ap_FrqDepDmpnInrtCmp_InrtCmp_Inrt$	tgt_FrqDepDmpnInrtCmp_Per1_VehicleSpee	d_Kph_f32	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAmpBl	tgt_FrqDepDmpnInrtCmp_Per1_WIRCmdAm	pBInd_MtrNm_f32	
Name	Actual Value	Even ata d Value	Daguile

<u> </u>	0		
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	~
Prev2SclDrvVel_RadpS_M_f32	12917.2998	12917.3 ± 0.00390625	~
PrevTbarAng_HwDeg_M_f32	1	1 ± 0.00390625	•
TbarVelFiltSv_M_str.SV_Uls_f32	-2.8721137	-2.87210173650089 ± 0.00390625	~
$tgt_FrqDepDmpnInrtCmp_Per1_FrqDepDmpnInrtCmp_MtrNm_f32.value$	0	0 ± 0.00048828125	•

T ✓				
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 3.3 (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

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Name	Input Value
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]	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
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	144
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	160
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	176
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	192
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	208
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]	3020

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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 $\label{total_tot$

FrqDepDmpnInrtCmp_Per1

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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	✓
Prev2SclDrvVel_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	2.2210333333 ± 0.00390625	✓
tgt_FrqDepDmpnInrtCmp_Per1_FrqDepDmpnInrtCmp_MtrNm_f32.value	8.80000019	8.8 ± 0.00048828125	✓

T ✓				
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)	The state of the s
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
Prev2SclDrvVel_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
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_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][5]	2046
t2 FDD ADDRollingTblYM 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
	523
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	
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]	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	
_FDD_AttenTblX_MtrRadpS_u12p4[1]	400	
_FDD_AttenTblY_Uls_u8p8[0]	65	
_FDD_AttenTblY_Uls_u8p8[1]	68	
_FDD_BlendTblY_Uls_u8p8[0]	5	
_FDD_BlendTblY_Uls_u8p8[1]	8	
:_FDD_BlendTblY_Uls_u8p8[2]	10	

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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_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 20		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4] t InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]			
t InrtCmp TBarVel ScaleFactorTblY Uls u9p7[6]	22 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_UIs_u2p14[4]	9830		
t WIRBIndTbIX MtrNm u8p8[0]	538		
t_WIRBIndTbIX_MtrNm_u8p8[1]	563		
t WIRBIndTbIX MtrNm u8p8[2]	589		
t_WIRBIndTblX_MtrNm_u8p8[3]	614		
t_WIRBIndTblX_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_BaseAss	stCmd_MtrNm_f32	
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_CRFMotorVel_			
tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FreqDepDmpS	1 - 1 - 1 - 1		
$tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_FrqDepDmpnInrtCmp_FrqDepDmpnInrt$	tgt_FrqDepDmpnInrtCmp_Per1_FrqDepD	mpnInrtCmp_MtrNm_f32	
$tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_HwTorque_HwTorqu$	tgt_FrqDepDmpnInrtCmp_Per1_HwTorqu	e_HwNm_f32	
$tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleLonAcception (Compared to Compared t$	tgt_FrqDepDmpnInrtCmp_Per1_VehicleLo	onAccel_KphpS_f32	
$tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Inst_Ap_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Inst_Ap_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Inst_Ap_FrqDepDmpnInrtCmp_Per1_VehicleSpeed_Inst_Ap_Ap_Ap_Ap_Ap_Ap_Ap_Ap_Ap_Ap_Ap_Ap_Ap_$	tgt_FrqDepDmpnInrtCmp_Per1_VehicleS	peed_Kph_f32	
$tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_WIRCmdAmpError = 0.0000000000000000000000000000000000$	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	•
Prev2ScIDrvVel_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



T ✓				✓
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 3.5 (Repeat Count = 1)	
Name	Input Value
PreDecelGain_Uls_M_f32	125691.185
Prev1PreAttnComp_MtrNm_M_f32	2.2
Prev1ScIDrvVel_RadpS_M_f32	292.6
Prev2PreAttnComp_MtrNm_M_f32	6.8
Prev2SclDrvVel_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_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][8]	1585
t2_FDD_ADDRollingTbIYM_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 FreqTbIYM 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][0]	160
t2_FDD_FreqTblYM_Hz_u12p4[0][8]	176
t2_FDD_FreqTbIYM_Hz_u12p4[0][0] t2_FDD_FreqTbIYM_Hz_u12p4[0][9]	192
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	208
	224
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	64
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	
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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FrqDepDmpnInrtCmp_Per1		Razorcat
lame	Input Value	
P_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	
_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	
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]	4192	
	4224	
DmpDecelGainSlewX_MtrRadpS_u11p5[1]	4256	
DmpDecelGainSlewX_MtrRadpS_u11p5[2]		
DmpDecelGainSlewX_MtrRadpS_u11p5[3]	4288 4320	
DmpDecelGainSlewX_MtrRadpS_u11p5[4]	4352	
DmpDecelGainSlewX_MtrRadpS_u11p5[5]		
_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_ADDStaticTblY_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	
FDD_BlendTblY_Uls_u8p8[3]	18	
FDD_BlendTblY_Uls_u8p8[4]	20	
FDD_BlendTblY_Uls_u8p8[5]	23	
FDD_BlendTblY_Uls_u8p8[6]	26	
FDD_BlendTblY_Uls_u8p8[7]	28	
	31	
FDD_BlendTblY_Uls_u8p8[8] FDD_BlendTblY_Uls_u8p8[9]		
EUU DIENOTOIT UIS HXDXI9I	33	
FDD_BlendTblY_Uls_u8p8[10]	36	

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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	~



Т				✓
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 2.6 (Pomost Count - 4)	م.
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
Prev2ScIDrvVel_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_ADDRollingTbIYM_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]	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]	64
12_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 FreqTblYM Hz u12p4[0][8]	192
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	208
12_FDD_FreqTblYM_Hz_u12p4[0][10]	224
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	240
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	80
	96
t2_FDD_FreqTbIYM_Hz_u12p4[1][1] t2_FDD_FreqTbIYM_Hz_u12p4[1][2]	112
	128
t2_FDD_FreqTblYM_Hz_u12p4[1][3]	140

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Name	гідоеротрініністр_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 DmpFlitKpWlRSlindY_Uls_u2p14[1] 6554 DmpFlitKpWlRSlindY_Uls_u2p14[1] 8192 DmpFlitKpWlRSlindY_Uls_u2p14[2] 9830 DmpFlitKpWlRSlindY_Uls_u2p14[3] 11469 DmpFlitKpWlRSlindY_Uls_u2p14[4] 13107 DmpFlitKpWlRSlindY_Uls_u2p14[4] 13107 DmpFlitKpWlRSlindY_Uls_u2p14[4] 13107 DmpFlitKpWlRSlindY_Uls_u2p14[4] 1320 DmpFlitKpWlRSlindY_Uls_u2p14[4]	_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 6 1946 FDD_ADDStaticTbTY_MtrNmpRadpS_um1p17 6 1946 FDD_ADDStaticTbTY_MtrNmpRadpS_um1p17 6 1946 FDD_ADDStaticTbTY_MtrNmpRadpS_um1p17 8 2240 FDD_BlendTbTY_Uls_u8p8 0 116 FDD_BlendTbTY_Uls_u8p8 0 116 FDD_BlendTbTY_Uls_u8p8 0 13 FDD_BlendTbTY_Uls_u8p8 0 13 FDD_BlendTbTY_Uls_u8p8 0 16 FDD_BlendTbTY_Uls_u8p8 0 28 FDD_BlendTbTY_Uls_u8p8 0 28 FDD_BlendTbTY_Uls_u8p8 0 28 FDD_BlendTbTY_Uls_u8p8 0 31 FDD_BlendTbTY_Uls_u8p8	_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] 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] 3650 DmpD_ADDStaticTbry_MrhmpRadps_um1p17[6] 3660 DmpEllKpWiRBlory_Uls_u2p14[6] 3660 DmpEllKpWiRBlory_Uls_u2p14[6] 3660 DmpEllKpWiRBlory_Uls_u2p14[6] 3660 DmpEllKpWiRBlory_Uls_u2p14[6] 3660 DmpEllKpWiRBlory_Uls_u2p14[6] 3660 DmpEllKpWiRBlory_Uls_	_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[9] 2387 FDD_AttenTbry_Uls_u8p8[0] 116 FDD_AttenTbry_Uls_u8p8[0] 16	_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 DmpFillkpWRRlindY_Uls_u2p14[0] 6554 DmpFillkpWRRlindY_Uls_u2p14[1] 9830 DmpFillkpWRRlindY_Uls_u2p14[2] 9830 DmpFillkpWRRlindY_Uls_u2p14[3] 11469 DmpFillkpWRRlindY_Uls_u2p14[4] 13107 FDD_ADDStaticTbV_MtrNmpRadpS_um1p17[0] 1066 FDD_ADDStaticTbV_MtrNmpRadpS_um1p17[1] 1212 FDD_ADDStaticTbV_MtrNmpRadpS_um1p17[2] 1359 FDD_ADDStaticTbV_MtrNmpRadpS_um1p17[3] 1506 FDD_ADDStaticTbV_MtrNmpRadpS_um1p17[3] 1663 FDD_ADDStaticTbV_MtrNmpRadpS_um1p17[6] 1683 FDD_ADDStaticTbV_MtrNmpRadpS_um1p17[6] 1946 FDD_ADDStaticTbV_MtrNmpRadpS_um1p17[6] 1946 FDD_ADDStaticTbV_MtrNmpRadpS_um1p17[6] 1946 FDD_ADDStaticTbV_MtrNmpRadpS_um1p17[6] 2937 FDD_ADDStaticTbV_MtrNmpRadpS_um1p17[6] 2938 FDD_ADDStaticTbV_MtrNmpRadpS_um1p17[8] 2240 FDD_ADDStaticTbV_MtrNmpRadpS_um1p17[9] 2387 FDD_ADDStaticTbV_MtrNmpRadpS_um1p17[9] 2387 FDD_ADDStaticTbV_MtrNmpRadpS_um1p17[9] 2387 FDD_ADDStaticTbV_MtrNmpRadpS_um1p17[9] 118 FDD_BlendTbV_Uls_u8p8[0] 118 FDD_BlendTbV_Uls_u8p8[0] 18 FDD_BlendTbV_Uls_u8p8[1] 18 FDD_BlendTbV_Uls_u8p8[1] 18 FDD_BlendTbV_Uls_u8p8[1] 18 FDD_BlendTbV_Uls_u8p8[2] 18 FDD_BlendTbV_Uls_u8p8[3] 20 FDD_BlendTbV_Uls_u8p8[4] 23 FDD_BlendTbV_Uls_u8p8[6] 28 FDD_BlendTbV_Uls_u8p8[6] 28 FDD_BlendTbV_Uls_u8p8[6] 28 FDD_BlendTbV_Uls_u8p8[6] 28 FDD_BlendTbV_Uls_u8p8[6] 33 FDD_BlendTbV_Uls_u8p8[6] 36 FDD_Blen		1240	
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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_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[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			

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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]	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_withtin_132.value tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp.FrqDepDmpnInrtCmp_Per1_BaseAssistCmd		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_ 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	✓
Prev2SclDrvVel_RadpS_M_f32	-160.300003	-160.3 ± 0.00390625	~
PrevTbarAng_HwDeg_M_f32	-1.15555549	-1.155555556 ± 0.00390625	✓
TbarVelFiltSv_M_str.SV_Uls_f32	-0.939015687	-0.939021333 ± 0.00390625	~
tot FraDenDmonInrtCmn Per1 FraDenDmonInrtCmn MtrNm f32 value	0	0 + 0 00048828125	_



Τ				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)	V
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, DmDRollingTbYM_MtrinmRadpS_umtp17(0)[1] 988 12, FDD_ADDRollingTbYM_MtrimmRadpS_umtp17(0)[2] 1087 12, FDD_ADDRollingTbYM_MtrimmRadpS_umtp17(0)[3] 1188 12, FDD_ADDRollingTbYM_MtrimmRadpS_umtp17(0)[4] 1288 12, FDD_ADDRollingTbYM_MtrimmRadpS_umtp17(0)[5] 1389 12, FDD_ADDRollingTbYM_MtrimmRadpS_umtp17(0)[6] 1490 12, FDD_ADDRollingTbYM_MtrimmRadpS_umtp17(0)[7] 1591 12, FDD_ADDRollingTbYM_MtrimmRadpS_umtp17(0)[8] 1692 2, FDD_ADDRollingTbYM_MtrimmRadpS_umtp17(1)[6] 1668 2, FDD_ADDRollingTbYM_MtrimmRadpS_umtp17(1)[6] 1946 2, FDD_ADDRol	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 0.000004 k_IntCmp_Mtrineth_Kiphg_162 0.00000000000000000000000000000000000	TbarVelFiltSv_M_str.K_Uls_f32	0.58963
K_DmpDecelGain_Fislew_UispS_G2 300.06 K_DmpDecelGain_Uis_G2 4.2 K_DmpCainofThresh_KphpS_G2 33.2 K_DmpCainofThresh_KphpS_G2 15.2 K_InnCmp_Mitherial_KgmSq_G12 0.00004 K_InnCmp_Mitherial_KgmSq_G12 0.5 L2_FDD_ADDRollingTbYM_MithmRadsS_ump1t7/0[0] 188 L2_FDD_ADDRollingTbYM_MithmRadsS_ump1t7/0[0] 1288 L2_FDD_ADDRollingTbYM_MithmRadsS_ump1t7/0[0] 1389 L2_FDD_ADDRollingTbYM_MithmRadsS_ump1t7/0[0] 1490 L2_FDD_ADDRollingTbYM_MithmRadsS_ump1t7/0[0] 1793 L2_FDD_ADDRollingTbYM_MithmRadsS_ump1t7/1[0] 1666 L2_FDD_ADDRollingTbYM_MithmRadsS_ump1t7/1[0] 1666 L2_FDD_ADDRollingTbYM_MithmRadsS_ump1t7/1[0] 1666 L2_FDD_ADDRollingTbYM_MithmRadsS_ump1t7/1[0] 1666 L2_FDD_ADRollingTbYM_MithmRadsS_ump1t7/1[0] 1663	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_Mitrhertia_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] 293 12_FDD_ADDRoll	k_DmpGainOffThresh_KphpS_f32	33.2
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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][2] 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_ADDRollingTblYM_Hz un12p4[0][0] 80 12_FDD_FreqTblYM_Hz_un12p4[0][1] 96 12_FDD_FreqTblYM_Hz_un12p4[0][2] 112 12_FDD_FreqTblYM_Hz_un12p4[0][3] 128 12_FDD_FreqTblYM_Hz_un12p4[0][4] 144 12_FDD_FreqTblYM_Hz_un12p4[0][6] 160 12_FDD_FreqTblYM_Hz_un12p4[0][6] 176 12_FDD_FreqTblYM_Hz_un12p4[0][7] 192 12_FDD_FreqTblYM_Hz_un12p4[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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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



T				✓
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	~

Proceeding U.S. M. 152 12997-11	Took Ston 2.0 (Pomost Count = 4)	م
PROBLEMENT JULY JULY JULY JULY JULY JULY JULY JULY	Test Step 3.8 (Repeat Count = 1)	<u> </u>
Prest Stankvor (Bars) M. 182 Prest DaubStankvor (Bars) M. 182		
Provision Notice Septiment	PreDecelGain_Uls_M_f32	
Privazishancomp, Minhm, M. 192 23 28 28 28 28 28 28 2	Prev1PreAttnComp_MtrNm_M_f32	
Prov.250P./vvl. Ravips M. 132 Prov. Park Park Pubo M. 152 Ris _ Inst _ Ap _ Frq Dep Drepnint Cmp	Prev1SclDrvVel_RadpS_M_f32	
PrevTbarAng-MoDey_M_22 Bits_Inst_A_F_InSt_DeptroprindrCmp By _Rit_Inst_A_F_InQepDroprindrCmp By _Rit_IndepDroprindrCmp By _Rit_IndepDroprindrCm	Prev2PreAttnComp_MtrNm_M_f32	-2.3
Ric_Inst_AD_FriqDepDmpnintCmp	Prev2SclDrvVel_RadpS_M_f32	-363.2
ThanVerlisty, M. Jat. X. U.B. 12 0.83214 k. CrmiSysKinRatio, MirDeghtwOeg, IS2 0.05324 k. CrmiSysKinRatio, MirDeghtwOeg, IS2 0.055 k. CrmiSysKinRatio, MirDeghtwOeg, IS2 0.055 k. CrmiSysKinRatio, MirDeghtwOeg, IS2 0.055 k. DropDecelGam, Ula, IS2 0.55 k. DropDecelGam, Ula, IS2 0.55 k. DropDecelGam, Ula, IS2 0.55 k. DropGendorThresh, KjripS, IS2 0.65 k. DropGendorThresh, KjripS, IS2 0.060 k. IntriCom, Mirthersh, KjripS, IS2 0.00008 k. IntriCom, Mirthersh, KjripS, IS2 0.00008 k. IntriCom, Mirthersh, KjripS, IS2 0.00008 k. IntriCom, Mirthersh, KjripS, IS2 0.04 2. FDD, ADDRollingThrVM, MirthershadS, urm1p170[0] 1.066 2. FDD, ADDRollingThrVM, MirthershadS, urm1p170[1] 1.212 2. FDD, ADDRollingThrVM, MirthershadS, urm1p170[1] 1.212 2. FDD, ADDRollingThrVM, MirthershadS, urm1p170[1] 1.213 2. FDD, ADDRollingThrVM, MirthershadS, urm1p170[1] 1.214 2. FDD, ADDRollingThrVM, MirthershadS, urm1p170[1] 1.215 2. FDD, ADDRollingThrVM, MirthershadS, urm1p170[1] 1.216 2. FDD, ADDRollingThrVM, MirthershadS, urm1p170[1] 1.217 2. FDD, ADDRollingThrVM, MirthershadS, urm1p170[1] 1.218 2. FDD, ADDRollingThrVM, MirthershadS, urm1p170[1] 1.219 2. FDD, ADDRollingThrVM, MirthershadS, urm1p170[1] 1.219 2. FDD, ADDRollingThrVM, MirthershadS, urm1p170[1] 1.219 2. FDD, ADDRollingThrVM, MirthershadS, urm1p170[1] 1.2200 2. FDD, ADDRollingThrVM, MirthershadS, urm1p170[1] 1.2300 2. FDD, ADDRollingThrVM, MirthershadS, urm1p170[1] 1.246 2. FDD, ADDRollingThrVM, MirthershadS, urm1p170[1] 1.2600 2. FDD, FDD, ADDRollingThrVM, MirthershadS, urm1p170[1] 1.2700 2. FDD, ADDRollingThrVM, MirthershadS, urm1p170[1] 1.2700 2. FDD, ADDRollingThrVM, MirthershadS, urm1p170[1] 1.2700 2. FDD, FDD, FDD, TDD, MirthershadS, urm1p170[1] 1.2700 1.2700 1.2700 1.2700 1.2700 1.2700 1.2700 1.2700 1.2700 1.2700 1.	PrevTbarAng_HwDeg_M_f32	0.159
TRAVERISS, M., str. K., Us. D2 L. Com Trastiff: Ningbeg Moeg. 52 L. Com Moeg. Moeg. 52 L. Moeg. 52 L. Moeg. Moeg. 52 L. Moeg. 52 L. Moeg. 52 L. Moeg. 53 L. Moeg. 53 L. Moeg. 53 L. Moeg. 53 L. Moeg. 54 L	Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
k, Com/Systinitatio, Michaephrobeg, 132 60.5 k, Com/Dacellarin, Michael, 2018, 52 6.2 k, DmpDacelGain, Dis, 52 6.5 k, DmpDacelGain, Dis, 52 6.5 k, DmpGanoffrener, Kaphs, 52 44.5 k, DmpGanoffrener, Kaphs, 52 20.6 k, Indram, Mirchenia, KgmSq, 52 0.00008 k, Indram, Mirchenia, KgmSq, 52 0.4 L, FDD, ADDRaling ThVM, Mirchenia, KgmSq, 52 0.4 L, FDD, ADDRaling ThVM, Mirchenia, KgmSq, 52 1.5 L, FDD, ADDRaling ThVM, Mirchenia, KgmSq, 52 1.0 L, FDD, ADDRaling ThV	TbarVelFiltSv_M_str.SV_Uls_f32	-6.6
8. Com/DataSidf NimpDeg_122 8.2 8. DmpDecelSain/Siles UlspS_102 400.05 8. DmpDecelSain/Siles UlspS_102 6.5 8. DmpGeain/Offfreen, KipbpS_102 44.5 8. Indrom_Mitterial, KiphS_102 20.6 8. Indrom_Mitterial, KiphS_102 0.00008 8. Indrom_Mitterial, KiphS_102 0.4 12. FDD_ADDRollingTbVM, MitteringRadpS_ ump17(DIQ) 1066 12. FDD_ADDRollingTbVM, MitteringRadpS_ ump17(DIQ) 1026 12. FDD_ADDRollingTbVM, MitteringRadpS_ ump17(DIQ) 1359 12. FDD_ADDRollingTbVM, MitteringRadpS_ ump17(DIQ) 1359 12. FDD_ADDRollingTbVM, MitteringRadpS_ ump17(DIQ) 1663 12. FDD_ADDRollingTbVM, MitteringRadpS_ ump17(DIQ) 1663 12. FDD_ADDRollingTbVM, MitteringRadpS_ ump17(DIQ) 1946 12. FDD_ADDRollingTbVM, MitteringRadpS_ ump17(DIQ) 293 12. FDD_ADDRollingTbVM, MitteringRadpS_ ump17(DIQ) 293 12. FDD_ADDRollingTbVM, MitteringRadpS_ ump17(DIQ) 294 12. FDD_ADDRollingTbVM, MitteringRadpS_ ump17(DIQ) 294 12. FDD_ADDRollingTbVM, MitteringRadpS_ ump17(TIQ) 293 12. FDD_ADDRollingTbVM, MitteringRadpS_ ump17(TIQ) 293 <tr< td=""><td>TbarVelFiltSv_M_str.K_Uls_f32</td><td>0.63214</td></tr<>	TbarVelFiltSv_M_str.K_Uls_f32	0.63214
k_DmpDecelGain_UBL_GI2 40.005 k_DmpGainOfThreels, Kphps_GI2 4.5 k_DmpGainOfThreels, Kphps_GI2 44.5 k_DmpGainOfThreels, Kphps_GI2 20.6 k_IndCmp_Mithreelin_KgmSq_GI2 0.00008 k_IndCmp_Mithreelin_KgmSq_GI2 0.4 k_IndCmp_Mithreelin_KgmSq_GI2 0.4 k_EPD_ADROBingTbVM_MithrepRadpS_umlp17(0)[1] 1212 12_FDD_ADDRollingTbVM_MithrepRadpS_umlp17(0)[1] 1212 12_FDD_ADDRollingTbVM_MithrepRadpS_umlp17(0)[3] 1596 12_FDD_ADDRollingTbVM_MithrepRadpS_umlp17(0)[4] 1653 12_FDD_ADDRollingTbVM_MithrepRadpS_umlp17(0)[6] 1800 12_FDD_ADDRollingTbVM_MithrepRadpS_umlp17(0)[7] 293 12_FDD_ADDRollingTbVM_MithrepRadpS_umlp17(0)[8] 240 12_FDD_ADDRollingTbVM_MithrepRadpS_umlp17(0)[8] 2387 12_FDD_ADDRollingTbVM_MithrepRadpS_umlp17(0)[8] 2387 12_FDD_ADDRollingTbVM_MithrepRadpS_umlp17(0)[1] 1838 12_FDD_ADDRollingTbVM_MithrepRadpS_umlp17(0)[1] 1838 12_FDD_ADDRollingTbVM_MithrepRadpS_umlp17(0)[1] 1838 12_FDD_ADDRollingTbVM_MithrepRadpS_umlp17(0)[1] 2426 12_FDD_ADDRollingTbVM_MithrepRadpS_umlp	k_CmnSysKinRatio_MtrDegpHwDeg_f32	60.05
k_ DmpGainOffTriest, KphpS_132	k_CmnTbarStiff_NmpDeg_f32	6.2
LongolaiofTirrest Kphps 322	k_DmpDecelGainFSlew_UlspS_f32	400.05
k, DmpCainOnTreeth, KypinSc, 132 0.00008 k, InthComp, Mrinertia, KypinSc, 132 0.00008 k, InthComp, Mrinertia, KypinSc, 132 0.04 12, FDD, ADDRolling TbVM, MinhingRadpSc, unit p17(0)(1) 1066 12, FDD, ADDRolling TbVM, MinhingRadpSc, unit p17(0)(2) 1359 12, FDD, ADDRolling TbVM, MinhingRadpSc, unit p17(0)(3) 1506 12, FDD, ADDRolling TbVM, MinhingRadpSc, unit p17(0)(4) 1653 12, FDD, ADDRolling TbVM, MinhingRadpSc, unit p17(0)(5) 1800 12, FDD, ADDRolling TbVM, MinhingRadpSc, unit p17(0)(7) 293 12, FDD, ADDRolling TbVM, MinhingRadpSc, unit p17(0)(7) 293 12, FDD, ADDRolling TbVM, MinhingRadpSc, unit p17(0)(8) 2240 12, FDD, ADDRolling TbVM, MinhingRadpSc, unit p17(0)(9) 2387 12, FDD, ADDRolling TbVM, MinhingRadpSc, unit p17(1)(1) 1638 12, FDD, ADDRolling TbVM, MinhingRadpSc, unit p17(1)(1) 1638 12, FDD, ADDRolling TbVM, MinhingRadpSc, unit p17(1)(1) 1638 12, FDD, ADDRolling TbVM, MinhingRadpSc, unit p17(1)(1) 293 12, FDD, ADDRolling TbVM, MinhingRadpSc, unit p17(1)(1) 294 12, FDD, ADDRolling TbVM, MinhingRadpSc, unit p17(1)(1) 390 12, FDD, FreqTbVM, MinhingRadpS	k_DmpDecelGain_Uls_f32	6.5
IntrCmp_Mtritectia_Kgmsq_rs2	k_DmpGainOffThresh_KphpS_f32	44.5
LintChop, MirVel, ScaleFactor, Uis_122	k_DmpGainOnThresh_KphpS_f32	20.6
P. FDD ADDRollingTbiYM_MirhmpRadpS_um1p17(0) 1066	k_InrtCmp_MtrInertia_KgmSq_f32	0.00008
12 FDD _ ADDRollingTbYM_MrNmpRadpS_um1p17(0)[2] 1359 1560	k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.4
2 FDD_ADDRollingTbiYM_MirhmpRadpS_um1p17[0][2] 1359 2 FDD_ADDRollingTbiYM_MirhmpRadpS_um1p17[0][4] 1653 2 FDD_ADDRollingTbiYM_MirhmpRadpS_um1p17[0][5] 1800 2 FDD_ADDRollingTbiYM_MirhmpRadpS_um1p17[0][6] 1800 2 FDD_ADDRollingTbiYM_MirhmpRadpS_um1p17[0][7] 2033 2 FDD_ADDRollingTbiYM_MirhmpRadpS_um1p17[0][7] 2033 2 FDD_ADDRollingTbiYM_MirhmpRadpS_um1p17[0][8] 2240 2 FDD_ADDRollingTbiYM_MirhmpRadpS_um1p17[0][8] 2240 2 FDD_ADDRollingTbiYM_MirhmpRadpS_um1p17[0][9] 2387 2 FDD_ADDRollingTbiYM_MirhmpRadpS_um1p17[1][9] 1638 2 FDD_ADDRollingTbiYM_MirhmpRadpS_um1p17[1][1] 1638 2 FDD_ADDRollingTbiYM_MirhmpRadpS_um1p17[1][1] 2030 2 FDD_ADDRollingTbiYM_MirhmpRadpS_um1p17[1][4] 2814 2 FDD_ADDRollingTbiYM_MirhmpRadpS_um1p17[1][6] 3060 2 FDD_ADDRollingTbiYM_MirhmpRadpS_um1p17[1][6] 4382 2 FDD_ADDRollingTbiYM_MirhmpRadpS_um1p17[1][6] 4382 2 FDD_ADDRollingTbiYM_MirhmpRadpS_um1p17[1][6] 4382 2 FDD_FeqTbiYM_Hz_u12p4[0][1] 112 2 FDD_FeqTbiYM_Hz_u12p4[0][1] 100 2 FDD_FeqTbiYM_Hz_u12p4[0][1] 206 2 FDD_FeqTbiYM_Hz_u12p4[0][1] 206 2 FDD_FeqTbiYM_Hz_u12p4[0][1] 206 2 FDD_FeqTbiYM_Hz_u12p4[0][1] 207 2 FDD_FeqTbiYM_Hz_u12p4[0][1] 306 2 FDD_FeqTbiYM_Hz_u12p4[0][1] 306 2 FDD_FeqTbiYM_Hz_u12p4[0][1] 306 2 FDD_Fe	t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1066
12 FDD_ADDRollingTbYM_MrNmpRadpS_um1p17(0) 23 1556 2 FDD_ADDRollingTbYM_MrNmpRadpS_um1p17(0) 43 1653 2 FDD_ADDRollingTbYM_MrNmpRadpS_um1p17(0) 54 1653 2 FDD_ADDRollingTbYM_MrNmpRadpS_um1p17(0) 55 1800 2 FDD_ADDRollingTbYM_MrNmpRadpS_um1p17(0) 75 1800 2 FDD_ADDRollingTbYM_MrNmpRadpS_um1p17(0) 77 2093 2 FDD_ADDRollingTbYM_MrNmpRadpS_um1p17(0) 76 2464 2 FDD_ADDRollingTbYM_MrNmpRadpS_um1p17(0) 76 2464 2 FDD_ADDRollingTbYM_MrNmpRadpS_um1p17(0) 76 2464 2 FDD_ADDRollingTbYM_MrNmpRadpS_um1p17(1) 76 2464 2 FDD_FeqTbYM_Hz_u12p4(0) 1 112 2 FDD_FeqTbYM_Hz_u12p4(0) 1 112 2 FDD_FeqTbYM_Hz_u12p4(0) 3 1444 2 FDD_FeqTbYM_Hz	t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][1]	1212
12 FDD_ADDRollingTbYM_MmmpRadpS_um1p17[0][3] 1506 1507_ADDRollingTbYM_MmmpRadpS_um1p17[0][4] 1653 1500_ADDRollingTbYM_MmmpRadpS_um1p17[0][6] 1840 1840_ADDRollingTbYM_MmmpRadpS_um1p17[0][6] 1946		1359
P. FDD_ADDRollingTbiYM_MrnmpRadpS_um1p17[0][4] 1653 1800		1506
12_FDD_ADDRollingTbYM_Mtr\mpRadpS_um1p17(p)[5] 1800 1846		
2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0] 6 1946		
12_FDD_ADRRollingTbiYM_MtrNmpRadpS_um1p17(0) 7 2093 2240 2250		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 8 2387		
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0] 89 2387 22 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1] 10 1246		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17{1 0} 1246 1638		
12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][1] 1638 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][2] 2030		
12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][2] 2030 2422		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3] 2422 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 2814 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3506 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_FORD_IND_MTRNMPRADPS_um1p17[1][9] 4774 12_FDD_Ford_TblYM_Hz_u12p4[0][1] 112 12_FDD_Ford_TblYM_Hz_u12p4[0][1] 112 12_FDD_Ford_TblYM_Hz_u12p4[0][2] 128 12_FDD_Ford_TblYM_Hz_u12p4[0][3] 144 12_FDD_Ford_TblYM_Hz_u12p4[0][4] 160 12_FDD_Ford_TblYM_Hz_u12p4[0][6] 192 12_FDD_Ford_TblYM_Hz_u12p4[0][6] 192 12_FDD_Ford_TblYM_Hz_u12p4[0][6] 192 12_FDD_Ford_TblYM_Hz_u12p4[0][6] 298 12_FDD_Ford_TblYM_Hz_u12p4[0][6] 294 12_FDD_Ford_TblYM_Hz_u12p4[0][6] 296 12_FDD_Ford_TblYM_Hz_u12p4[0][6] 296 12_FDD_Ford_TblYM_Hz_u12p4[0][6] 296 12_FDD_Ford_TblYM_Hz_u12p4[0][6] 296 12_FDD_Ford_TblYM_Hz_u12p4[0][6] 296 12_FDD_Ford_TblYM_Hz_u12p4[0][6] 296 12_FDD_Ford_TblYM_Hz_u12p4[0][6] 297 12_FDD_Ford_TblYM_Hz_u12p4[0][6] 297 12_FDD_Ford_TblYM_Hz_u12p4[0][6] 297 12_FDD_Ford_TblYM_Hz_u12p4[0][6] 396 12_FDD_Ford_TblYM_Hz_u12p4[0][1] 395 12_FDD_Ford_TblYM_Hz_u12p4[0][1] 396 12_FDD_Ford_TblYM_Hz_u12p4[0][1		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 2814 22_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5] 3206 22_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3598 22_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7] 3990 22_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7] 3990 22_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 4382 22_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 4774		
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] 2 128 12_FDD_FreqTblYM_Hz_u12p4[0] 3 144 12_FDD_FreqTblYM_Hz_u12p4[0] 3 144 12_FDD_FreqTblYM_Hz_u12p4[0] 5 176 12_FDD_FreqTblYM_Hz_u12p4[0] 6 192 12_FDD_FreqTblYM_Hz_u12p4[0] 6 192 12_FDD_FreqTblYM_Hz_u12p4[0] 6 224 12_FDD_FreqTblYM_Hz_u12p4[0] 8 224 12_FDD_FreqTblYM_Hz_u12p4[0] 9 240 12_FDD_FreqTblYM_Hz_u12p4[0] 9 272 12_FDD_FreqTblYM_Hz_u12p4[0] 11 272 12_FDD_FreqTblYM_Hz_u12p4[1] 0 336 12_FDD_FreqTblYM_Hz_u12p4[1] 11 352 12_FDD_FreqTblYM_Hz_u12p4[1] 12 368 12_FDD_FreqTblYM_Hz_u12p4[1] 11 352 12_FDD_FreqTblYM_Hz_u12p4[1] 11 352 12_FDD_FreqTblYM_Hz_u12p4[1] 11 368 12_FDD_FreqTblYM_Hz_u12p4[1] 12 368		
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][6] 192 12_FDD_FreqTblYM_Hz_u12p4[0][6] 192 12_FDD_FreqTblYM_Hz_u12p4[0][8] 244 12_FDD_FreqTblYM_Hz_u12p4[0][8] 240 12_FDD_FreqTblYM_Hz_u12p4[0][1] 256 12_FDD_FreqTblYM_Hz_u12p4[0][1] 272 12_FDD_FreqTblYM_Hz_u12p4[1][1] 336 12_FDD_FreqTblYM_Hz_u12p4[1][1] 352 12_FDD_FreqTblYM_Hz_u12p4[1][1] 368		
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][4] 160 12_FDD_FreqTblYM_Hz_u12p4[0][6] 192 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[1][1] 352 12_FDD_FreqTblYM_Hz_u12p4[1][1] 352 12_FDD_FreqTblYM_Hz_u12p4[1][1] 368		
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][8] 240 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_FreqTblYM_Hz_u12p4[1][1] 352 12_FDD_FreqTblYM_Hz_u12p4[1][2] 368		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]		
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][6] 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 t2_FDD_FreqTbIYM_Hz_u12p4[1][1] 352 t2_FDD_FreqTbIYM_Hz_u12p4[1][1] 368		
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[1][1] 352 12_FDD_FreqTblYM_Hz_u12p4[1][1] 368		
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[1][1] 352 12_FDD_FreqTblYM_Hz_u12p4[1][1] 368		
12_FDD_FreqTblYM_Hz_u12p4[0][3]		
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[1][1] 352 12_FDD_FreqTblYM_Hz_u12p4[1][2] 368		
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[1][1] 352 12_FDD_FreqTblYM_Hz_u12p4[1][2] 368		
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[1][1] 352 12_FDD_FreqTblYM_Hz_u12p4[1][2] 368		
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[1][1] 352 12_FDD_FreqTblYM_Hz_u12p4[1][2] 368		
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[1][1] 352 12_FDD_FreqTblYM_Hz_u12p4[1][2] 368		
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[1][1] 352 12_FDD_FreqTblYM_Hz_u12p4[1][2] 368		
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[1][1] 352 12_FDD_FreqTblYM_Hz_u12p4[1][2] 368		
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][0] 336 t2_FDD_FreqTblYM_Hz_u12p4[1][1] 352 t2_FDD_FreqTblYM_Hz_u12p4[1][2] 368		
t2_FDD_FreqTblYM_Hz_u12p4[1][1] 352 t2_FDD_FreqTblYM_Hz_u12p4[1][2] 368		
t2_FDD_FreqTblYM_Hz_u12p4[1][2] 368		
40 FDD FronthiVM H= v40n4(4)(0)		
IZ_FDU_FTEQTIBITM_FIZ_U1ZP4[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_mtrkaape_u11p5[2] _DmpDecelGainSlewX_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	19C. 145 oppp			
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	✓		
Prev2SclDrvVel_RadpS_M_f32	-4021.30005	-4021.3 ± 0.00390625	✓		
PrevTbarAng_HwDeg_M_f32	0.164516136	0.164516129 ± 0.00390625	✓		
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	✓		



T				
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 3.9 (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_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	3024
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	3252
t2_FDD_ADDRollingTblYM_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_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

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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 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		
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	19C 14-14-14-14-14-14-14-14-14-14-14-14-14-1			
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	✓		
Prev2SclDrvVel_RadpS_M_f32	1234.19995	1234.2 ± 0.00390625	~		
PrevTbarAng_HwDeg_M_f32	-0.137333333	-0.137333333 ± 0.00390625	✓		
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	✓		



Τ				
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)	
Name	Input Value
PreDecelGain_Uls_M_f32	126201.06
Prev1PreAttnComp_MtrNm_M_f32	-4.4
Prev1SclDrvVel_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
ΓbarVelFiltSv_M_str.K_Uls_f32	0.025896
c_CmnSysKinRatio_MtrDegpHwDeg_f32	80.02
C_CmnTbarStiff_NmpDeg_f32	8.8
C_DmpDecelGainFSlew_UlspS_f32	600.06
c_DmpDecelGain_Uls_f32	7.2
c_DmpGainOffThresh_KphpS_f32	16.2
c_DmpGainOnThresh_KphpS_f32	30.2
c_InrtCmp_MtrInertia_KgmSq_f32	0.0001
_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.2
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1427
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	1655
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1884
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2112
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	2340
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	2568
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	2796
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	3024
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	3252
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	3480
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1608
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	2032
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	2455
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2878
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	3302
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	3725
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	4148
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	4572
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4995
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	5419
2_FDD_FreqTblYM_Hz_u12p4[0][0]	656
2_FDD_FreqTblYM_Hz_u12p4[0][1]	672
2_FDD_FreqTblYM_Hz_u12p4[0][2]	688
2_FDD_FreqTblYM_Hz_u12p4[0][3]	704
2_FDD_FreqTblYM_Hz_u12p4[0][4]	720
2_FDD_FreqTblYM_Hz_u12p4[0][5]	736
2_FDD_FreqTblYM_Hz_u12p4[0][6]	752
2_FDD_FreqTblYM_Hz_u12p4[0][7]	768
2_FDD_FreqTblYM_Hz_u12p4[0][8]	784
2_FDD_FreqTblYM_Hz_u12p4[0][9]	800
2_FDD_FreqTblYM_Hz_u12p4[0][10]	816
2_FDD_FreqTblYM_Hz_u12p4[0][11]	832
2_FDD_FreqTblYM_Hz_u12p4[1][0]	1296
2_FDD_FreqTblYM_Hz_u12p4[1][1]	1312
2_FDD_FreqTblYM_Hz_u12p4[1][2]	1328
12_FDD_FreqTblYM_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	-



Τ				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 3.11 (Repeat Count = 1)	· ·
Name	Input Value
PreDecelGain_Uls_M_f32	126303.035
Prev1PreAttnComp_MtrNm_M_f32	5.5
Prev1ScIDrvVel 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_UIs_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	0.0008
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.1
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][0]	1608
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][1]	2032
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][1]	2455
	2878
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3] t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	3302
	3725
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5] t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	4148
	4572
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7] t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][8]	4995
	5419
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	1789
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	2130
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	2471
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	2811
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	
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_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
t2_FDD_FreqTbIYM_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_ADDStaticTbIY_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		
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	✓
TbarVelFiltSv_M_str.SV_Uls_f32	4.9738059	4.973805667 ± 0.00390625	•
tot FroDenDmonlortCmp Per1 FroDenDmonlortCmp MtrNm f32 value	8 80000019	8 8 + 0 00048828125	-



Τ				✓
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 3.12 (Repeat Count = 1)	
Name	Input Value
PreDecelGain_Uls_M_f32	126405.01
Prev1PreAttnComp_MtrNm_M_f32	-5.5
Prev1SclDrvVel_RadpS_M_f32	-37.03
Prev2PreAttnComp_MtrNm_M_f32	-8.3
Prev2SclDrvVel_RadpS_M_f32	-42.2
PrevTbarAng_HwDeg_M_f32	2.459
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_Uls_f32	-4.2
TbarVelFiltSv_M_str.K_Uls_f32	0.02547
k_CmnSysKinRatio_MtrDegpHwDeg_f32	11.12
k_CmnTbarStiff_NmpDeg_f32	1.5
k_DmpDecelGainFSlew_UlspS_f32	800.01
k_DmpDecelGain_Uls_f32	9.5
k_DmpGainOffThresh_KphpS_f32	32.3
k_DmpGainOnThresh_KphpS_f32	40.2
k_InrtCmp_MtrInertia_KgmSq_f32	0.00009
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.9
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_ADDRollingTbIYM_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]	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]	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

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гідоеропірпіпістір_гегі	
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_AttenTbIY_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	~
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	✓





T				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	Input Value
	126506.985
PreDecelGain_Uls_M_f32	6.6
Prev1PreAttnComp_MtrNm_M_f32 Prev1SclDrvVel RadpS M f32	26.02
Prev1SciDIVVei_Radp5_in_i32 Prev2PreAttnComp MtrNm M f32	8.3
	17.2
Prev2ScIDrvVel_RadpS_M_f32	-1.51
PrevTbarAng_HwDeg_M_f32	
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
"barVelFiltSv_M_str.SV_UIs_f32	4.3
"barVelFiltSv_M_str.K_Uls_f32	0.02145
c_CmnSysKinRatio_MtrDegpHwDeg_f32	22.13
C_CmnTbarStiff_NmpDeg_f32	2.5
C_DmpDecelGainFSlew_UlspS_f32	900.03
_DmpDecelGain_Uls_f32	1.1
_DmpGainOffThresh_KphpS_f32	40.2
C_DmpGainOnThresh_KphpS_f32	45.2
:_InrtCmp_MtrInertia_KgmSq_f32	0.0001
c_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.8
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1608
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	2032
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	2455
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2878
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	3302
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	3725
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	4148
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	4572
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	4995
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	5419
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1789
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	2130
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	2471
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2811
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	3152
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	3493
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	3834
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	4175
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4515
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	4856
2_FDD_FreqTblYM_Hz_u12p4[0][0]	176
2_FDD_FreqTblYM_Hz_u12p4[0][1]	192
2_FDD_FreqTblYM_Hz_u12p4[0][2]	208
2_FDD_FreqTblYM_Hz_u12p4[0][3]	224
2_FDD_FreqTblYM_Hz_u12p4[0][4]	240
2_FDD_FreqTblYM_Hz_u12p4[0][5]	256
2_FDD_FreqTblYM_Hz_u12p4[0][6]	272
2_FDD_FreqTblYM_Hz_u12p4[0][7]	288
2_FDD_FreqTblYM_Hz_u12p4[0][8]	304
2_FDD_FreqTblYM_Hz_u12p4[0][9]	320
2_FDD_FreqTblYM_Hz_u12p4[0][10]	336
2_FDD_FreqTblYM_Hz_u12p4[0][11]	352
2_FDD_FreqTblYM_Hz_u12p4[1][0]	496
2_FDD_FreqTblYM_Hz_u12p4[1][1]	512
2_FDD_FreqTblYM_Hz_u12p4[1][2]	528
2_FDD_FreqTblYM_Hz_u12p4[1][3]	544

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Name	Input Value
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_FreqTbIYM_Hz_u12p4[1][7]	608
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	624
t2_FDD_FreqTbIYM_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]	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]	1

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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	hhhhhh	19.7. de de minimum 17. de 7. m. de maria militaria 2. m. m. 2. m.			
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	✓		
Prev2SclDrvVel_RadpS_M_f32	26.0200005	26.02 ± 0.00390625	~		
PrevTbarAng_HwDeg_M_f32	-1.51999998	-1.52 ± 0.00390625	✓		
TbarVelFiltSv_M_str.SV_Uls_f32	4.10051537	4.100515 ± 0.00390625	~		
tot FraDenDmonInrtCmn Per1 FraDenDmonInrtCmn MtrNm f32 value	0	0 + 0 00048828125	✓		



Τ				✓
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 3.14 (Repeat Count = 1) Name Input Value	
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	
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_UIs_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	
12 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	
12 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_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_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_FreqTbIYM_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			
$tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp_FrqDepDmpnInrtCmp_Per1_FreqDepDmpnInrtCmp_FreqD$			
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 Illa M #22	126606 061	126606 0500 + 0 0625	rtodui

20	h = . .3	19.7. de de minimum 17. de 7. m. de maria militaria 2. m. m. 2. m.			
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	✓		
Prev2SclDrvVel_RadpS_M_f32	-33.0499992	-33.05 ± 0.00390625	~		
PrevTbarAng_HwDeg_M_f32	1.17142856	1.171428571 ± 0.00390625	✓		
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	✓		



Τ				✓
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)	V
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 Jist, Ap, FrigDepDmpnintCmp by Ret. Inst. Ap, FrigDepDmpnintCmp TavArierHisty, M, str. KU, Is, 192 0.01288 k, CmnSyskinRailo, MtDepder, 192 44.51 k, CmnSyskinRailo, MtDepder, 192 45. k, DmpDecelGain, Us, 192 1100.02 k, DmpDecelGain, Us, 192 4.2 k, DmpDecelGain, Us, 192 4.2 k, DmpCainOrThresh, Krphs, 192 4.2 k, Infromp, MtVel, ScaleFactor, Uls, 192 0.6 L, FDD, ADDRolling TbYM, MtNmpRadpS, umpt 17(0)0 161 2, FDD, ADDRolling TbYM, MtNmpRadpS, umpt 17(0)1 328 2, FDD, ADDRolling TbYM, MtNmpRadpS, umpt 17(0)1 328 2, FDD, ADDRolling TbYM, MtNmpRadpS, umpt 17(0)1 94 2, FDD, ADDRolling TbYM, MtNmpRadpS, umpt 17(0)1 326 2, FDD, ADDRolling TbYM, MtNmpRadpS, umpt 17(0)1 1326 2, FDD, ADDRolling TbYM, MtNmpRadpS, umpt 17(0)1 1403 2, FDD, A		
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, ComSyskinRatio, MtrDegpHwDeg, 132 44.51 K, ComTharSill*, MmDeg, 132 45.5 K, DmDecelGain, Us. 132 110.02 K, DmDecelGain, Us. 152 19 K, DmDecelGain, Us. 152 42 K, DmDecelGain, Us. 152 42 K, DmDecelGain, Us. 152 42 K, DmDecelGain, Us. 152 0.00012 K, IntComp, Mrtherita, KgmSa, 162 0.00012 K, IntComp, Mrtherita, KgmSa, 162 0.6 L, PDD, ADDRollingTotVM, MtrNmpRadpS, umpt 17(0)(1) 32 L2, FDD, ADDRollingTotVM, MtrNmpRadpS, umpt 17(0)(2) 494 L2, FDD, ADDRollingTotVM, MtrNmpRadpS, umpt 17(0)(3) 661 L2, FDD, ADDRollingTotVM, MtrNmpRadpS, umpt 17(0)(3) 82 L2, FDD, ADDRollingTotVM, MtrNmpRadpS, umpt 17(0)(4) 82 L2, FDD, ADDRollingTotVM, MtrNmpRadpS, umpt 17(0)(5) 94 L2, FDD, ADDRollingTotVM, MtrNmpRadpS, umpt 17(1)(6) 146 L2, FDD, ADDRollingTotVM, MtrNmpRadpS, umpt 17		
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. InntCmp_Mtrlnertia_KigmSc_f32 0.00012 k. InntCmp_Mtrlnertia_KigmSc_f32 0.6 k2_FDD_ADDRoilingTblYM_MtrNmpRadpS_um1p17(0)[0] 161 12_FDD_ADDRoilingTblYM_MtrNmpRadpS_um1p17(0)[0] 494 12_FDD_ADDRoilingTblYM_MtrNmpRadpS_um1p17(0)[3] 661 12_FDD_ADDRoilingTblYM_MtrNmpRadpS_um1p17(0)[4] 827 12_FDD_ADDRoilingTblYM_MtrNmpRadpS_um1p17(0)[4] 827 12_FDD_ADDRoilingTblYM_MtrNmpRadpS_um1p17(0)[6] 1160 12_FDD_ADDRoilingTblYM_MtrNmpRadpS_um1p17(0)[6] 1160 12_FDD_ADDRoilingTblYM_MtrNmpRadpS_um1p17(0)[8] 1493 12_FDD_ADDRoilingTblYM_MtrNmpRadpS_um1p17(0)[8] 1493 12_FDD_ADDRoilingTblYM_MtrNmpRadpS_um1p17(1)[8] 1493 12_FDD_ADDRoilingTblYM_MtrNmpRadpS_um1p17(1)[8] 1689 12_FDD_ADDRoilingTblYM_MtrNmpRadpS_um1p17(1)[8] 1964 12_FDD_ADDRoilingTblYM_MtrNmpRadpS_um1p17(1)[8	TbarVelFiltSv_M_str.SV_Uls_f32	5.2
k, CmnTbarStiff_NmpDeg_[32 4.5 k, DmpDeceldainFSlew_UlspS_f32 1100.02 k, DmpDeceldain_Uls_f32 1.9 k, DmpDecallon_Uls_f32 4.2 k, DmpGainOrThresh_KphpS_f32 4.2 k, DmpGainOrThresh_KphpS_f32 0.00012 k, IndCmp_Mtrientia_KgmSq_f32 0.00012 k, IndCmp_MtrVel_ScaleFactor_Uls_f32 0.6 12_FDD_ADDRollingTb1VM_MtrMmpRadpS_um1p17[0][0] 181 12_FDD_ADDRollingTb1VM_MtrMmpRadpS_um1p17[0][1] 328 12_FDD_ADDRollingTb1VM_MtrMmpRadpS_um1p17[0][2] 494 12_FDD_ADDRollingTb1VM_MtrMmpRadpS_um1p17[0][3] 661 12_FDD_ADDRollingTb1VM_MtrMmpRadpS_um1p17[0][4] 827 12_FDD_ADDRollingTb1VM_MtrMmpRadpS_um1p17[0][5] 994 12_FDD_ADDRollingTb1VM_MtrMmpRadpS_um1p17[0][6] 1160 12_FDD_ADDRollingTb1VM_MtrMmpRadpS_um1p17[0][7] 1326 12_FDD_ADDRollingTb1VM_MtrMmpRadpS_um1p17[0][8] 1493 12_FDD_ADDRollingTb1VM_MtrMmpRadpS_um1p17[1][9] 342 12_FDD_ADDRollingTb1VM_MtrMmpRadpS_um1p17[1][9] 342 12_FDD_ADDRollingTb1VM_MtrMmpRadpS_um1p17[1][9] 342 12_FDD_ADDRollingTb1VM_MtrMmpRadpS_um1p17[1][9] <	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
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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		
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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		
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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

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



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	•

20			
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	✓
Prev2SclDrvVel_RadpS_M_f32	18.0300007	18.03 ± 0.00390625	~
PrevTbarAng_HwDeg_M_f32	-0.933333278	-0.933333333 ± 0.00390625	✓
TbarVelFiltSv_M_str.SV_Uls_f32	5.05071735	5.050717333 ± 0.00390625	~
tot FraDenDmonInrtCmn Per1 FraDenDmonInrtCmn MtrNm f32 value	0	0 + 0 00048828125	_



Т				✓
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 3.16 (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 tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp TbarVelFittSv_M_str.SV_Uls_f32 -4.2	
PreDecelGain_Uls_M_f32 126812.91 Prev1PreAttnComp_UtrNm_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 tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp	
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 tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp	
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 tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp	
Prev2PreAttnComp_MtrNm_M_f32 -6.5 Prev2ScIDrvVel_RadpS_M_f32 -297.3 PrevTbarAng_HwDeg_M_f32 1.145 Rte_Inst_Ap_FrqDepDmpnInrtCmp tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp	
Prev2ScIDrvVel_RadpS_M_f32 -297.3 PrevTbarAng_HwDeg_M_f32 1.145 Rte_Inst_Ap_FrqDepDmpnInrtCmp tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp	
PrevTbarAng_HwDeg_M_f32 1.145 Rte_Inst_Ap_FrqDepDmpnInrtCmp tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp	
Rte_Inst_Ap_FrqDepDmpnInrtCmp tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp	
TbarVelFiltSv_M_str.SV_Uls_f32 -4.2	
TbarVelFiltSv_M_str.K_Uls_f32 0.03257	
k_CmnSysKinRatio_MtrDegpHwDeg_f32 55.12	
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	
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] 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]	
' ' _ ' _ ' _ '	
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_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] 96	
t2_FDD_FreqTblYM_Hz_u12p4[1][1] 112	
t2_FDD_FreqTbIYM_Hz_u12p4[1][2] 128	
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	
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_RIAstWIRBIndTbIY_Uls_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_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



Τ				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 3.17 (Repeat Count = 1)	
Name	Input Value
PreDecelGain_Uls_M_f32	126914.885
Prev1PreAttnComp_MtrNm_M_f32	1.5
Prev1SclDrvVel_RadpS_M_f32	24.6
Prev2PreAttnComp_MtrNm_M_f32	6.5
Prev2SclDrvVel_RadpS_M_f32	382.2
PrevTbarAng_HwDeg_M_f32	-0.979
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_UIs_f32	4.3
TbarVelFiltSv_M_str.K_Uls_f32	0.096321
CmnSysKinRatio MtrDegpHwDeg f32	66.13
<pre>c_ c_ c</pre>	6.5
C DmpDecelGainFSlew UlspS f32	1300.06
c_DmpDecelGain_Uls_f32	5.6
C_DmpGainOffThresh_KphpS_f32	12.2
	40.1
CInrtCmp_MtrInertia_KgmSq_f32	0.00014
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.4
2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][0]	342
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	683
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1024
2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][3]	1364
2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][4]	1705
2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][5]	2046
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	2387
2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][7]	2728
12 FDD ADDRollingTblYM MtrNmpRadpS_um1p17[0][8]	3068
	3409
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	161
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	328
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	494
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	661
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	827
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	994
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	1160
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	1326
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	1493
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	1659
2_FDD_FreqTblYM_Hz_u12p4[0][0]	1136
2_FDD_FreqTblYM_Hz_u12p4[0][1]	1152
2_FDD_FreqTblYM_Hz_u12p4[0][2]	1168
2_FDD_FreqTbIYM_Hz_u12p4[0][3]	1184
2_FDD_FreqTblYM_Hz_u12p4[0][4]	1200
2_FDD_FreqTblYM_Hz_u12p4[0][5]	1216
2_FDD_FreqTblYM_Hz_u12p4[0][6]	1232
2_FDD_FreqTblYM_Hz_u12p4[0][7]	1248
2_FDD_FreqTblYM_Hz_u12p4[0][8]	1264
2_FDD_FreqTblYM_Hz_u12p4[0][9]	1280
2_FDD_FreqTblYM_Hz_u12p4[0][10]	1296
2_FDD_FreqTblYM_Hz_u12p4[0][11]	1312
2_FDD_FreqTblYM_Hz_u12p4[1][0]	656
2_FDD_FreqTblYM_Hz_u12p4[1][1]	672
2_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 колидания 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	~
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	✓



T				✓
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 Input Value Proberolision Us, M. N. 32 15 (Proberolision Company Minton, M. 122 15 (Proberolision Company Minton, M. 122 15 (Proberolision Company Minton, M. 122 16 (Proberolision Company Minton, M. 122 45 (Proberolision Company Minton, M. 122 45 (Proberolision Company Minton, M. 122 25 (Proberolision Company Minton, M. 122 0.989 Probesticion Company Minton, M. 122 0.97852 N. 122 0.97852 N. 122 N. 122 0.97852 N. 122	T+ 04 0.40 (D+ 0+ 4)	
Piebber Barton Markin M. 192 1.5	Test Step 3.18 (Repeat Count = 1)	*
Piew IPW-SID-MVR Badds M. 192		
Piers Stankovie, Radjo M, 152 Piers Zhenkovie, Radjo M, 152 Re, Inst. Ap. Fologopropint Cmp Ust. Re, Inst.		
PiewZPeAthComp Mith/m M, M, 32	·	
PrevZBEROVEI RadpS M 522 0.989 Rie_Inst.Ap_FropeDimprintCmp		
PevDatAng, 1-Modg, M. (32) Rel. inst. Ap. FrqDepDmpnintCmp tg. Rie. Inst. Ap. FrqDepDmpnintCmp ts. Rie. Inst. Ap. Rie. In	Prev2PreAttnComp_MtrNm_M_f32	
Re Line J. A. FreQepCimpenintCmp	Prev2ScIDrvVel_RadpS_M_f32	-25.6
Thank/ellisty M, str. WJ, Us. 52 15 15 15 15 15 15 15	PrevTbarAng_HwDeg_M_f32	0.989
Than/VerFistor, M. Str. K. Uis., 132 0.047852 77.14 1.00	Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
K. Cmm2bysKinRatio_Mincept+Woeg_G2 7.14 K. Cmm2bes(Sill'NimpDeq_132 7.5 K. DmpDece(Sain) Us_192 1400.05 K. DmpDece(Sain) Us_192 16.5 K. DmpCanoffirest, KyphS_132 16.5 K. DmpCanoffirest, KyphS_132 45.2 K. Infromp_Mirvels_KyphS_132 0.00015 K. Infromp_Mirvels_KyphS_132 0.3 K. Infromp_Mirvels_Adels_College 0.3 Z. FDD_ADDRaling Tatr/M_MinhmpRadeS_um1p17(0)[0] 523 2. FDD_ADDRaling Tatr/M_MinhmpRadeS_um1p17(0)[1] 1038 2. FDD_ADDRaling Tatr/M_MinhmpRadeS_um1p17(0)[1] 1038 2. FDD_ADDRaling Tatr/M_MinhmpRadeS_um1p17(0)[1] 268 2. FDD_ADDRaling Tatr/M_MinhmpRadeS_um1p17(0)[1] 253 2. FDD_ADDRaling Tatr/M_MinhmpRadeS_um1p17(0)[1] 253 2. FDD_ADDRaling Tatr/M_MinhmpRadeS_um1p17(0)[1] 253 2. FDD_ADDRaling Tatr/M_MinhmpRadeS_um1p17(0)[1] 364 2. FDD_ADDRaling Tatr/M_MinhmpRadeS_um1p17(0)[1] 364 2. FDD_ADDRaling Tatr/M_MinhmpRadeS_um1p17(1)[1] 342 2. FDD_ADDRaling Tatr/M_MinhmpRadeS_um1p17(1)[1] 342 2. FDD_ADDRaling Tatr/M_MinhmpRadeS_um1p17(1)[1] 363<	TbarVelFiltSv_M_str.SV_Uls_f32	1.5
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	k_CmnSysKinRatio_MtrDegpHwDeg_f32	77.14
Laboration Lab	k_CmnTbarStiff_NmpDeg_f32	7.5
k. DmpGainOffThresh. KehpS. f22 16.5 k. DmpGainOffTresh. KehpS. f22 45.2 k. Infromp. Mirriers L. KehpS. f22 0.00015 k. Infromp. Mirriers L. KehpS. f22 0.3 2k. FDD. ADDRollingTbYM_MirrimPadapS. um1p17[0][0] 523 12. FDD. ADDRollingTbYM_MirrimPadapS. um1p17[0][1] 1038 12. FDD. ADDRollingTbYM_MirrimPadapS. um1p17[0][2] 1553 12. FDD. ADDRollingTbYM_MirrimPadapS. um1p17[0][3] 2068 12. FDD. ADDRollingTbYM_MirrimPadapS. um1p17[0][4] 2583 12. FDD. ADDRollingTbYM_MirrimPadapS. um1p17[0][6] 3614 12. FDD. ADDRollingTbYM_MirrimPadapS. um1p17[0][7] 4129 12. FDD. ADDRollingTbYM_MirrimPadapS. um1p17[0][8] 4644 12. FDD. ADDRollingTbYM_MirrimPadapS. um1p17[0][8] 4644 12. FDD. ADDRollingTbYM_MirrimPadapS. um1p17[1][1] 883 12. FDD. ADDRollingTbYM_MirrimPadapS. um1p17[1][1] 883 12. FDD. ADDRollingTbYM_MirrimPadapS. um1p17[1][1] 883 12. FDD. ADDRollingTbYM_MirrimPadapS. um1p17[1][1] 1384 12. FDD. ADDRollingTbYM_MirrimPadapS. um1p17[1][1] 1706 12. FDD. ADDRollingTbYM_MirrimPadapS. um1p17[1][1] 1706 12. FDD. ADDRollingTbYM_M	k_DmpDecelGainFSlew_UlspS_f32	1400.05
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12_FDD_FreqTbIYM_Hz_u12p4[1][3] 224	t2_FDD_FreqTblYM_Hz_u12p4[1][3]	224

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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

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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	✓



Τ				
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
Prev1ScIDrvVel RadpS M f32	100.8
Prev2PreAttnComp_MtrNm_M_f32	4.5
Prev2ScIDrvVel_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
	704
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0] 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]	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]	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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lame	
	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_WIRBIndTblX_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	✓
Prev2PreAttnComp_MtrNm_M_f32	2.5	2.5 ± 0.00048828125	✓
Prev2SclDrvVel_RadpS_M_f32	100.800003	100.8 ± 0.00390625	✓
PrevTbarAng_HwDeg_M_f32	-0.894117653	-0.894117647 ± 0.00390625	✓
TbarVelFiltSv_M_str.SV_Uls_f32	-1.23690033	-1.236898824 ± 0.00390625	~
tot FraDenDmonInrtCmp Per1 FraDenDmonInrtCmp MtrNm f32 value	0	0 + 0 00048828125	✓



Τ				
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 3.20 (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_, rqpoppptonprqpoppptonus	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	✓
Prev2PreAttnComp_MtrNm_M_f32	-2.5	-2.5 ± 0.00048828125	✓
Prev2SclDrvVel_RadpS_M_f32	-69.5999985	-69.6 ± 0.00390625	✓
PrevTbarAng_HwDeg_M_f32	0.915789425	0.915789474 ± 0.00390625	✓
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	✓



Τ				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 166 166 166 166 166 15 18 20 23 26 28 31 133 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	✓
Prev1SclDrvVel_RadpS_M_f32	-135.810211	-135.810175 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-3.5	-3.5 ± 0.00048828125	✓
Prev2SclDrvVel_RadpS_M_f32	-49.2000008	-49.2 ± 0.00390625	~
PrevTbarAng_HwDeg_M_f32	-6.76923132	-6.769230769 ± 0.00390625	✓
TbarVelFiltSv_M_str.SV_Uls_f32	-0.96496433	-0.964892308 ± 0.00390625	~
tot FroDenDmonInrtCmp Per1 FroDenDmonInrtCmp MtrNm f32 value	0	0 + 0 00048828125	✓





Τ				✓
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	~

Proceeding Us. M. 172	T4 04 0 00 (D4 04)	
Profescional, May Mriting 20 A 5 Print Seth Windows, Mriting 20 A 5 Print Seth Windows, Mriting 20 A 5 Print Seth Windows, Mriting 20 A 6 Print Seth Windows, Mriting 20 A 7 Print Seth Windows, Mriting 20 A 7 Print Seth Windows, Mriting 20 A 7 Riting And A. Frip Proportion of the Control of	Test Step 3.22 (Repeat Count = 1)	V
PREVISEDAVIA (RISHS M. RIS 2) PREVISEDAVIA (RISHS M. RIS 3) RISH (LISH A. P. FIREDERDIPHINICUTE) RISH (LISH A. P. FIREDERDAPHINICUTE) RISH (LISH A. P. FIREDERDAPHINICUTE) RISH (LISH A. R. FIREDERDAPHINICUTE) RISH (RISH A		·
ProviseDriving Minh M, 192 ProviseDriving M, 192 Re_Inel_Ap_FroberphyphintCmp Ing_Re_Inel_Ap_FroberphyphintCmp Ing_Inel_Ap_FroberphyphintCmp Ing_Inel_		
ProvZePoVAL SIGNS M. 182 ProvZePoVAL SIGNS M.		
PrevZesAng-Ho-Poug MZ 2 3.403 Ric Inst. Ap. FrQspDrprintnCmp 1g. Ric Inst. Ap. FrQspDrprintnCmp 2g. 2g. 3g. 3g. 3g. 3g. 3g. 3g. 3g. 3g. 3g. 3	_ :	
PievTharAng_HwDeg_M_182 3.403 Rk Inst. Ag_FrqDepDmpnInrtCmp 15.11 Inst. Ag_FrqDepDmpnInrtCmpnI	Prev2PreAttnComp_MtrNm_M_f32	
Rit_Inst_Ap_FriQperDimpnintCrop	Prev2SclDrvVel_RadpS_M_f32	115.2
ThanVerlins, M. et R. V. Us. 12 2. 6. STRAVELINS, M. et R. V. Us. 12 2. Com That Sett, Number, 152 2. Com Comment, 153 2.	PrevTbarAng_HwDeg_M_f32	3.403
Travolerikov, M. str. K. Uls. 122	Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
k, Com/SpakfinRatio, Mitchappholog, 132 2,603 k, Com/SpakfinRatio, Mitchappholog, 132 2,7 k, DempGoedGain Juls, 132 2,2 k, DempGoedGain, Usl, 152 2,2 k, DempGoedGain, Usl, 152 2,0 k, DempGoedTreben, Kppbs, 162 20,3 k, DempGoedTreben, Kppbs, 162 8,5 k, Indrom, Mittherian, KgmSq, 162 0,00032 k, Indrom, Mittherian, KgmSq, 163 0,00032 k, Indrom, Mittherian, KgmSq, 163 1 12, FDD, ADDRollingTbVM, Mittheriangbs, unip17(0)(1) 1038 12, FDD, ADDRollingTbVM, Mittheriangbs, unip17(0)(1) 1038 12, FDD, ADDRollingTbVM, Mittheriangbs, unip17(0)(1) 2068 12, FDD, ADDRollingTbVM, Mittheriangbs, unip17(0)(1) 208 12, FDD, ADDRollingTbVM, Mittheriangbs, unip17(0)(1) 309 12, FDD, ADDRollingTbVM, Mittheriangbs, unip17(0)(1) 4129 12, FDD, ADDRollingTbVM, Mittheriangbs, unip17(0)(1) 4129 12, FDD, ADDRollingTbVM, Mittheriangbs, unip17(1)(1) 1338 12, FDD, ADDRollingTbVM, Mittheriangbs, unip17(1)(1) 1338 12, FDD, ADDRollingTbVM, Mittheriangbs, unip17(1)(1) 1338 12, FDD, ADDRoll	TbarVelFiltSv_M_str.SV_Uls_f32	2.6
k_ CmmDesdist Numpleg_122 2.7 k_ DmpDesdisain/Siles_UlspS_102 1800.06 k_ DmpDesdisain/Siles_UlspS_102 2.2 k_ DmpDesdisain/Siles_UlspS_102 2.0.3 k_ DmpGesdin/Diffusel, KpbpS_102 8.5 k_ IntrCmp_Mirriens_KpbpS_102 8.5 k_ IntrCmp_Mirriens_KpdpS_102 8.5 k_ IntrCmp_Mirriens_KpdpS_102 1.0 12 FDD_ADDRollingTbYM_MirringRadpS_umlp17(0)[0] 523 12 FDD_ADDRollingTbYM_MirringRadpS_umlp17(0)[0] 523 12 FDD_ADDRollingTbYM_MirringRadpS_umlp17(0)[0] 1553 12 FDD_ADDRollingTbYM_MirringRadpS_umlp17(0)[0] 258 12 FDD_ADDRollingTbYM_MirringRadpS_umlp17(0)[0] 258 12 FDD_ADDRollingTbYM_MirringRadpS_umlp17(0)[0] 258 12 FDD_ADDRollingTbYM_MirringRadpS_umlp17(0)[0] 364 12 FDD_ADDRollingTbYM_MirringRadpS_umlp17(0)[0] 364 12 FDD_ADDRollingTbYM_MirringRadpS_umlp17(0)[0] 523 12 FDD_ADDRollingTbYM_MirringRadpS_umlp17(0)[0] 523 12 FDD_ADDRollingTbYM_MirringRadpS_umlp17(0)[0] 523 12 FDD_ADDRollingTbYM_MirringRadpS_umlp17(0)[0] 523 12 FDD_ADDRollingTbYM_MirringRadpS_umlp17(0)[0]	TbarVelFiltSv_M_str.K_Uls_f32	0.3366
k DmpDecciGain (18, 195, 192 1800.06 L DmpGeariolTimeth, KnppS 192 20.3 k DmpGariolTimeth, KnppS 192 8.5 k Inform, Mirrientia, KgmSq, 192 0.00032 k Inform, Mirrientia, KgmSq, 193 0.00032 k Inform, Mirrientia, KgmSq, 193 1 L FDD, ADDRaingThVM, MirrimpRadsp, umtp17(0)[0] 523 12, FDD, ADDRaingThVM, MirrimpRadsp, umtp17(0)[1] 1038 12, FDD, ADDRaingThVM, MirrimpRadsp, umtp17(0)[3] 2068 12, FDD, ADDRaingThVM, MirrimpRadsp, umtp17(0)[3] 2068 12, FDD, ADDRaingThVM, MirrimpRadsp, umtp17(0)[5] 3069 12, FDD, ADDRaingThVM, MirrimpRadsp, umtp17(0)[6] 3614 12, FDD, ADDRaingThVM, MirrimpRadsp, umtp17(0)[7] 4129 12, FDD, ADDRaingThVM, MirrimpRadsp, umtp17(0)[8] 3614 12, FDD, ADDRaingThVM, MirrimpRadsp, umtp17(0)[8] 3644 12, FDD, ADDRaingThVM, MirrimpRadsp, umtp17(0)[8] 3644 12, FDD, ADDRaingThVM, MirrimpRadsp, umtp17(1)[9] 5159 12, FDD, ADDRaingThVM, MirrimpRadsp, umtp17(1)[9] 523 12, FDD, ADDRaingThVM, MirrimpRadsp, umtp17(1)[9] 523 12, FDD, ADDRaingThVM, MirrimpRadsp, umtp17(1)[9] 523 <td>k_CmnSysKinRatio_MtrDegpHwDeg_f32</td> <td>26.03</td>	k_CmnSysKinRatio_MtrDegpHwDeg_f32	26.03
k_ DmpGainOffThreeh, KphpS_J32 2,2 k_ DmpGainOffThreeh, KphpS_J32 8,5 k_ IntrCmp_Mirrie-tia, KgmpS_J32 8,5 k_ IntrCmp_Mirrie-tia, KgmpS_J32 0,00032 k_ IntrCmp_Mirrie-tia, KgmpS_J32 1 12, FDD_ADDRollingTbVM_MirrimpRadpS_umptp17(0)[0] 523 12, FDD_ADDRollingTbVM_MirrimpRadpS_umptp17(0)[1] 1038 12, FDD_ADDRollingTbVM_MirrimpRadpS_umptp17(0)[2] 1553 12, FDD_ADDRollingTbVM_MirrimpRadpS_umptp17(0)[4] 2583 12, FDD_ADDRollingTbVM_MirrimpRadpS_umptp17(0)[5] 3099 12, FDD_ADDRollingTbVM_MirrimpRadpS_umptp17(0)[6] 3614 12, FDD_ADDRollingTbVM_MirrimpRadpS_umptp17(0)[7] 4129 12, FDD_ADDRollingTbVM_MirrimpRadpS_umptp17(0)[8] 4864 12, FDD_ADDRollingTbVM_MirrimpRadpS_umptp17(0)[9] 5159 12, FDD_ADDRollingTbVM_MirrimpRadpS_umptp17(0)[9] 523 12, FDD_ADDRollingTbVM_MirrimpRadpS_umptp17(0)[9] 5199 12, FDD_ADDRollingTbVM_MirrimpRadpS_umptp17(0)[9] 5199 12, FDD_ADDRollingTbVM_MirrimpRadpS_umptp17(0)[1] 1038 12, FDD_ADDRollingTbVM_MirrimpRadpS_umptp17(0)[1] 2583 12, FDD_ADDRollingTbVM_MirrimpRadpS_umptp17(0)[1] <t< td=""><td>k_CmnTbarStiff_NmpDeg_f32</td><td>2.7</td></t<>	k_CmnTbarStiff_NmpDeg_f32	2.7
k_ DmpGainOffTrresh_Kphps_f32	k_DmpDecelGainFSlew_UlspS_f32	1800.06
k, DmCong, Mrtnertis, KgmSq, [32] 0.00032 k, IndComg, Mrtnertis, KgmSq, [32] 0.00032 k, IndComg, Mrtnertis, KgmSq, [32] 1 12, FDD, ADDRollingTbYM, MrthmRadpS, um1p17(0)[0] 523 12, FDD, ADDRollingTbYM, MrthmRadpS, um1p17(0)[2] 1553 12, FDD, ADDRollingTbYM, MrthmRadpS, um1p17(0)[3] 2688 12, FDD, ADDRollingTbYM, MrthmRadpS, um1p17(0)[6] 2583 12, FDD, ADDRollingTbYM, MrthmRadpS, um1p17(0)[6] 3614 12, FDD, ADDRollingTbYM, MrthmRadpS, um1p17(0)[7] 4129 12, FDD, ADDRollingTbYM, MrthmRadpS, um1p17(0)[8] 3644 12, FDD, ADDRollingTbYM, MrthmRadpS, um1p17(0)[8] 4444 12, FDD, ADDRollingTbYM, MrthmRadpS, um1p17(0)[8] 4544 12, FDD, ADDRollingTbYM, MrthmRadpS, um1p17(1)[9] 5199 12, FDD, ADDRollingTbYM, MrthmRadpS, um1p17(1)[9] 523 12, FDD, ADDRollingTbYM, MrthmRadpS, um1p17(1)[1] 1038 12, FDD, ADDRollingTbYM, MrthmRadpS, um1p17(1)[3] 268 12, FDD, ADDRollingTbYM, MrthmRadpS, um1p17(1)[4] 2583 12, FDD, ADDRollingTbYM, MrthmRadpS, um1p17(1)[4] 2583 12, FDD, ADDRollingTbYM, MrthmRadpS, um1p17(1)[6] 3614 12, FDD, FerathW,	k_DmpDecelGain_Uls_f32	2.2
IntrCmp_Mirrieartia_KgmSq_Sq_S2	k_DmpGainOffThresh_KphpS_f32	20.3
LintChip, MirVol, ScaleFeator, Uls. (32) 1 1 1 1 1 1 1 1 1	k_DmpGainOnThresh_KphpS_f32	8.5
2_FDD_ADDRollingTbIYM_MirhmpRadpS_um1p17(0) 0 523 12_FDD_ADDRollingTbIYM_MirhmpRadpS_um1p17(0) 1 1038 12_FDD_ADDRollingTbIYM_MirhmpRadpS_um1p17(0) 3 2068 12_FDD_ADDRollingTbIYM_MirhmpRadpS_um1p17(0) 4 2583 12_FDD_ADDRollingTbIYM_MirhmpRadpS_um1p17(0) 6 3099 12_FDD_ADDRollingTbIYM_MirhmpRadpS_um1p17(0) 6 3144 12_FDD_ADDRollingTbIYM_MirhmpRadpS_um1p17(0) 7 4129 12_FDD_ADDRollingTbIYM_MirhmpRadpS_um1p17(0) 8 4844 12_FDD_ADDRollingTbIYM_MirhmpRadpS_um1p17(0) 9 5159 12_FDD_ADDRollingTbIYM_MirhmpRadpS_um1p17(0) 9 523 12_FDD_ADDRollingTbIYM_MirhmpRadpS_um1p17(0) 9 5853 12_FDD_ADDRollingTbIYM_MirhmpRadpS_um1p17(0) 9 2863 12_FDD_ADDRollingTbIYM_MirhmpRadpS_um1p17(0) 9 3814 12_FDD_FreqTbIYM_Hz_u12p4(0) 1	k_InrtCmp_MtrInertia_KgmSq_f32	0.00032
12 FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17(0)[1] 1038	k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	1
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12 FDD_ADDRollingTbYM_MrnmpRadpS_um1p17[0][3] 2068 12 FDD_ADDRollingTbYM_MrnmpRadpS_um1p17[0][4] 2583 12 FDD_ADDRollingTbYM_MrnmpRadpS_um1p17[0][6] 3614 12 FDD_ADDRollingTbYM_MrnmpRadpS_um1p17[0][6] 3614 12 FDD_ADDRollingTbYM_MrnmpRadpS_um1p17[0][7] 4129 12 FDD_ADDRollingTbYM_MrnmpRadpS_um1p17[0][9] 5159 12 FDD_ADDRollingTbYM_MrnmpRadpS_um1p17[0][9] 5159 12 FDD_ADDRollingTbYM_MrnmpRadpS_um1p17[1][1] 1038 12 FDD_ADDRollingTbYM_MrnmpRadpS_um1p17[1][1] 1038 12 FDD_ADDRollingTbYM_MrnmpRadpS_um1p17[1][4] 2553 12 FDD_ADDRollingTbYM_MrnmpRadpS_um1p17[1][4] 2563 12 FDD_ADDRollingTbYM_MrnmpRadpS_um1p17[1][4] 2583 12 FDD_ADDRollingTbYM_MrnmpRadpS_um1p17[1][4] 3099 12 FDD_ADDRollingTbYM_MrnmpRadpS_um1p17[1][6] 3614 12 FDD_ADDRollingTbYM_MrnmpRadpS_um1p17[1][6] 3614 12 FDD_ADDRollingTbYM_MrnmpRadpS_um1p17[1][6] 3614 12 FDD_ADDRollingTbYM_MrnmpRadpS_um1p17[1][6] 3614 12 FDD_FreqTbYM_Hz_ut2p4[0][0] 80 12 FDD_FreqTbYM_Hz_ut2p4[0][0] 112 12 FDD_FreqTbYM_Hz_ut2p4[0][0] 128 12 FDD_FreqTbYM_Hz_ut2p4[0][0] 208	t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	1038
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12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3614 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7] 4129 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 4644 12_FDD_FreqTblYM_HtrNmpRadpS_um1p17[1][9] 5159 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][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 12_FDD_FreqTblYM_Hz_u12p4[0][9] 224 12_FDD_FreqTblYM_Hz_u12p4[0][10] 240 12_FDD_FreqTblYM_Hz_u12p4[0][11] 256 12_FDD_FreqTblYM_Hz_u12p4[1][0] 32 12_FDD_FreqTblYM_Hz_u12p4[1][0] 32 12_FDD_FreqTblYM_Hz_u12p4[1][1] 48		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7] 4129 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 4644 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 12_FDD_FreqTblYM_Hz_u12p4[0][8] 208 12_FDD_FreqTblYM_Hz_u12p4[0][10] 240 12_FDD_FreqTblYM_Hz_u12p4[0][11] 256 12_FDD_FreqTblYM_Hz_u12p4[1][0] 32 12_FDD_FreqTblYM_Hz_u12p4[1][0] 32 12_FDD_FreqTblYM_Hz_u12p4[1][1] 48		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 4644 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 5159 12_FDD_FreqTblYM_Hz_u12p4[0][0] 80 12_FDD_FreqTblYM_Hz_u12p4[0][1] 96 12_FDD_FreqTblYM_Hz_u12p4[0][3] 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 12_FDD_FreqTblYM_Hz_u12p4[0][9] 224 12_FDD_FreqTblYM_Hz_u12p4[0][10] 240 12_FDD_FreqTblYM_Hz_u12p4[0][11] 256 12_FDD_FreqTblYM_Hz_u12p4[1][0] 32 12_FDD_FreqTblYM_Hz_u12p4[1][0] 48		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 5159 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][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 12_FDD_FreqTblYM_Hz_u12p4[0][9] 224 12_FDD_FreqTblYM_Hz_u12p4[0][10] 240 12_FDD_FreqTblYM_Hz_u12p4[0][11] 256 12_FDD_FreqTblYM_Hz_u12p4[1][0] 32 12_FDD_FreqTblYM_Hz_u12p4[1][1] 48		
t2_FDD_FreqTbIYM_Hz_u12p4[0][0] 80 t2_FDD_FreqTbIYM_Hz_u12p4[0][1] 96 t2_FDD_FreqTbIYM_Hz_u12p4[0][2] 112 t2_FDD_FreqTbIYM_Hz_u12p4[0][3] 128 t2_FDD_FreqTbIYM_Hz_u12p4[0][4] 144 t2_FDD_FreqTbIYM_Hz_u12p4[0][5] 160 t2_FDD_FreqTbIYM_Hz_u12p4[0][6] 176 t2_FDD_FreqTbIYM_Hz_u12p4[0][7] 192 t2_FDD_FreqTbIYM_Hz_u12p4[0][8] 208 t2_FDD_FreqTbIYM_Hz_u12p4[0][9] 224 t2_FDD_FreqTbIYM_Hz_u12p4[0][10] 240 t2_FDD_FreqTbIYM_Hz_u12p4[0][11] 256 t2_FDD_FreqTbIYM_Hz_u12p4[1][0] 32 t2_FDD_FreqTbIYM_Hz_u12p4[1][1] 48		
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 12_FDD_FreqTblYM_Hz_u12p4[0][9] 224 12_FDD_FreqTblYM_Hz_u12p4[0][10] 240 12_FDD_FreqTblYM_Hz_u12p4[0][11] 256 12_FDD_FreqTblYM_Hz_u12p4[1][0] 32 12_FDD_FreqTblYM_Hz_u12p4[1][1] 48		
12_FDD_FreqTblYM_Hz_u12p4[0][2]		
12_FDD_FreqTblYM_Hz_u12p4[0][3]		
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][9] 224 12_FDD_FreqTblYM_Hz_u12p4[0][10] 240 12_FDD_FreqTblYM_Hz_u12p4[0][11] 256 12_FDD_FreqTblYM_Hz_u12p4[1][0] 32 12_FDD_FreqTblYM_Hz_u12p4[1][1] 48		
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[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		
12_FDD_FreqTblYM_Hz_u12p4[0][7] 192 12_FDD_FreqTblYM_Hz_u12p4[0][8] 208 12_FDD_FreqTblYM_Hz_u12p4[0][9] 224 12_FDD_FreqTblYM_Hz_u12p4[0][10] 240 12_FDD_FreqTblYM_Hz_u12p4[0][11] 256 12_FDD_FreqTblYM_Hz_u12p4[1][0] 32 12_FDD_FreqTblYM_Hz_u12p4[1][1] 48		
12_FDD_FreqTblYM_Hz_u12p4[0][8] 208 12_FDD_FreqTblYM_Hz_u12p4[0][9] 224 12_FDD_FreqTblYM_Hz_u12p4[0][10] 240 12_FDD_FreqTblYM_Hz_u12p4[0][11] 256 12_FDD_FreqTblYM_Hz_u12p4[1][0] 32 12_FDD_FreqTblYM_Hz_u12p4[1][1] 48		
12_FDD_FreqTblYM_Hz_u12p4[0][9] 224 12_FDD_FreqTblYM_Hz_u12p4[0][10] 240 12_FDD_FreqTblYM_Hz_u12p4[0][11] 256 12_FDD_FreqTblYM_Hz_u12p4[1][0] 32 12_FDD_FreqTblYM_Hz_u12p4[1][1] 48		
12_FDD_FreqTblYM_Hz_u12p4[0][10] 240 12_FDD_FreqTblYM_Hz_u12p4[0][11] 256 12_FDD_FreqTblYM_Hz_u12p4[1][0] 32 12_FDD_FreqTblYM_Hz_u12p4[1][1] 48		
12_FDD_FreqTblYM_Hz_u12p4[0][11] 256 12_FDD_FreqTblYM_Hz_u12p4[1][0] 32 12_FDD_FreqTblYM_Hz_u12p4[1][1] 48		
t2_FDD_FreqTblYM_Hz_u12p4[1][0] 32 t2_FDD_FreqTblYM_Hz_u12p4[1][1] 48		
t2_FDD_FreqTblYM_Hz_u12p4[1][1] 48		
t2 FDD FreaTblYM Hz u12p4(11)(2) 64		
	t2_FDD_FreqTblYM_Hz_u12p4[1][2]	64
12_FDD_FreqTblYM_Hz_u12p4[1][3] 80	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	-



Τ				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) 000 (D (0) (1)	
PreoEcciGain_Uts_M_132 45678 PrevIP-AkthComp_Mthm_M_122 4.5 PrevIP-AkthComp_Mthm_M_122 4.6 PrevZP-AkthComp_Mthm_M_122 1.1 PrevZP-AkthComp_Mthm_M_122 3.90 PrevTbarAng_HwDeg_M_132 3.06 Rle_Inst_Ap_FriDepDmpnInntCmp tty_Rie_Inst_Ap_FriDepDmpnInntCmp TradvierHisty_M_str_SV_Uts_132 2.5 TbarVerHisty_M_str_SV_Uts_132 2.5 CompSystAnsian_MthDeaphHwDeg_132 53.25 K_CmmSystAnsian_MthDeaphHwDeg_132 53.25 K_CmmSystAnsian_MthDeaphHwDeg_132 53.25 K_CmmSystAnsian_Uts_132 2.6 K_DmpDeactGain*Siev_Utsps_132 1900.08 K_DmpDeactGain*Siev_Utsps_132 2.6 K_DmpCanconTimesh_Sphps_132 2.6 K_IndrCmp_Mthreath_Sphps_132 0.00033 K_IndrCmp_Mthreath_Spm_132 0.00033 K_IndrCmp_Mthreath_Spm_132 0.7 L_FDD_ADDRollingTbMM_MthrmpRadps_ump1770[ii] 814 L_FDD_ADDRollingTbMM_MthrmpRadps_ump1770[ii] 924 L_FDD_ADDRollingTbMM_MthrmpRadps_ump1770[ii] 1144 L_FDD_ADDRollingTbMMM_MthrmpRadps_ump17	Test Step 3.23 (Repeat Count = 1)	▼
PrevIPreAttnComp, Mirkhm M, 132		
PrevSicitorVel_RadpS_M_132 48.5 PrevSicitorVel_RadpS_M_132 -1.1 PrevSicitorVel_RadpS_M_132 380.2 PrevTsarAng_HwDeg_M_132 3.06 Rte_Inst.Ap_FroDepDmpnIntCmp Ug_Rte_Inst.Ap_FroDepDmpnIntCmp TbarVelFillSv_M_str.SV_Uls_132 -2.5 ComSystification, MitDepBribUng_132 53.26 K_CmmSystification, MitDepBribUng_132 53.26 K_CmmSpstification, MitDepBribUng_132 3.1 K_DmpDecalGain_Uls_132 2.8 K_DmpDecalGain_Uls_132 2.8 K_DmpDecalGain_Uls_132 2.8 K_DmpCalmOfThresh_Kripbs_132 16.2 K_Infrom_Mitrletta_Syms_132 0.00003 K_Infrom_Mitrly_Stable_Syms_107(0)[0] 704 L_FDD_ADDRollingTbYM_MitrlmPEadpS_um1p17(0)[1] 1144 L_FDD_ADDRollingTbYM_MitrlmPEadpS_um1p17(0)[1	PreDecelGain_Uls_M_f32	
Prev2RdDrVel_RadpS_M_R32	Prev1PreAttnComp_MtrNm_M_f32	
Prev12sciDn/vel_Radps_M_G32 -380.2 Prev15arAng_HWDeg_M_R32 -3.06 Rel_Inst_Ap_FrqDepDmpnInrtCmp tg_Rel_Inst_Ap_FrqDepDmpnInrtCmp TbarVelFillSv_M_str.SV_Uls_R32 -2.5 TbarVelFillSv_M_str.K_Uls_R32 -3.32 K_Cmn5yskinRatio_MtrDegpHwDeg_R32 -3.32 K_Cmn5yskinRatio_MtrDegpHwDeg_R32 -3.31 K_DmpDecelGain_Filsw_Ulsps_R32 -3.90 K_DmpDecelGain_Filsw_Ulsps_R32 -3.90 K_DmpDecelGain_Filsw_Ulsps_R32 -3.90 K_DmpDecelGain_Filsw_Ulsps_R32 -3.6 K_DmpDecelGain_Filsw_Ulsps_R32 -3.6 K_DmpGainOffThresh_Kphps_R32 -3.6 K_DmpGainOffThresh_Kphps_R32 -3.6 K_DmpGainOffThresh_Kphps_R32 -3.0 K_InrtCmp_Mtrleria_KgmSq_R32 -3.0 K_InrtCmp_Mtrleria_KgmSq_R32 -3.0 K_InrtCmp_Mtrleria_KgmSq_R32 -3.0 K_InrtCmp_Mtrleria_KgmSq_R32 -3.0 K_InrtCmp_Mtrleria_KgmSq_R32 -3.0 K_InrtCmp_Mtrley_ScaleFactor_Uls_R32	Prev1SclDrvVel_RadpS_M_f32	
PrevTbarAng_HwDeg_M_f32	Prev2PreAttnComp_MtrNm_M_f32	-1.1
Rte_Inst_Ap_FrqDepDmpnIntCmp	Prev2ScIDrvVel_RadpS_M_f32	-380.2
TabarVelFilitSv_M_str.K_Uls_732 0.4488	PrevTbarAng_HwDeg_M_f32	-3.06
ToarVelFillSv_M_str K_Uls_132 0.4488 k_cmnsyskinRatio_MtrDeppHvDeg_132 53.25 k_cmnbackiif_MmpDeg_132 3.1 k_cmnbackiif_MmpDeg_132 3.1 k_cmpDecelGain_Uls_132 2.6 k_cmpDecelGain_Uls_152 2.6 k_cmpGainOnThresh_KphpS_132 2.5 k_cmpGainOnThresh_KphpS_132 2.5 k_cmpGainOnThresh_KphpS_132 3.1 k_cmtCmp_MtrInterlia_KgmSq_132 3.0 k_cmtCmp_Mtrlve_ScaleFactor_Uls_132 0.00033 k_cmtCmp_Mtrlve_ScaleFactor_Uls_132 0.7 k_cmtCmp_MtrlvmpRadps_ump17(0) 2 0.9 k_cmtCmp_Mtrlve_ScaleFactor_Uls_132 0.7 k_cmtCmp_Mtrlve_ScaleFactor_Uls_132 0.9 k_cmtCmp_Mtrlve_ScaleFactor_Uls_132 0.9 k_cmtCmp_Mtrlve_ScaleFactor_Uls_132 0.9 k_cmtCmp_Mtrlve_ScaleFactor_Uls_133 0.9 k_cmtCmp_Mtrlve_ScaleFactor_Uls_134 0.9 k_cmtCmp_M	Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
k_CmnSyskinRatio_MtrDegPtWDeg_f32 53.25 k_CmnTbarSiff_NmpDeg_f32 3.1 k_DmpDecelGainFSlew_UlspS_f32 1900.08 k_DmpDecelGainFSlew_UlspS_f32 2.6 k_DmpGainOffThresh_KphpS_f32 2.6 k_DmpGainOffThresh_KphpS_f32 16.2 k_InrtCmp_MtrInertia_KgmSq_f32 0.000033 k_InrtCmp_MtrVel_ScaleFactor_Uls_f32 0.7 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][0] 704 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][1] 814 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][2] 924 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][3] 1034 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][4] 1144 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][5] 1254 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][6] 1364 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][6] 1364 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][6] 1585 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[1][6] 523 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[1][1] 1038 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[1][1] 1038 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[1][6] 268	TbarVelFiltSv_M_str.SV_Uls_f32	-2.5
k_CmnTbarStiff_NmpDeg_f32 3.1 k_DmpDecelGainrSlew UlspS_f32 1900.08 k_DmpDecelGainrSlew UlspS_f32 2.6 k_DmpGainOffTrresh_KphpS_f32 22.5 k_DmpGainOffTrresh_KphpS_f32 16.2 k_IntCmp_MtrInertia_KgmSq_f32 0.000033 k_IntCmp_MtrVel_ScaleFactor_Uls_f32 0.7 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][0] 704 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][1] 814 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][3] 1034 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][4] 1144 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][6] 1254 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][6] 1364 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][7] 1475 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[0][8] 1585 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[1][1] 1038 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[1][1] 1038 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[1][1] 1038 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[1][1] 1038 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[1][1] 2683 2_FDD_ADDRollingTbYM_MtrNmpRadpS_um1p17[1][6]	TbarVelFiltSv_M_str.K_Uls_f32	0.4488
k_DmpDecelGainFSlew_UlspS_f32 1900.08 k_DmpGealOdin_Uls_f32 2.6 k_DmpGainOnThresh_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 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0] 704 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1] 814 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2] 924 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3] 1034 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4] 1144 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5] 1254 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6] 1364 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7] 1475 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8] 1585 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9] 1695 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 523 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1] 1038 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1] 1038 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1] 2583 12_FDD_ADDRolli	k_CmnSysKinRatio_MtrDegpHwDeg_f32	53.25
k_DmpDecelGain_Uls_f32 2.6 k_DmpGainOfThresh_KphpS_f32 22.5 k_DmpGainOfThresh_KphpS_f32 16.2 k_IntCmp_Mtrlertia_KgmSq_f32 0.00033 k_IntCmp_Mtrlertia_KgmSq_f32 0.7 2_FDD_ADDRollingTbiYM_MtrkmpRadpS_um1p17[0][0] 704 2_FDD_ADDRollingTbiYM_MtrkmpRadpS_um1p17[0][1] 814 2_FDD_ADDRollingTbiYM_MtrkmpRadpS_um1p17[0][2] 924 2_FDD_ADDRollingTbiYM_MtrkmpRadpS_um1p17[0][3] 1034 2_FDD_ADDRollingTbiYM_MtrkmpRadpS_um1p17[0][4] 1144 2_FDD_ADDRollingTbiYM_MtrkmpRadpS_um1p17[0][5] 1254 2_FDD_ADDRollingTbiYM_MtrkmpRadpS_um1p17[0][6] 1364 2_FDD_ADDRollingTbiYM_MtrkmpRadpS_um1p17[0][7] 1475 2_FDD_ADDRollingTbiYM_MtrkmpRadpS_um1p17[0][8] 1585 2_FDD_ADDRollingTbiYM_MtrkmpRadpS_um1p17[0][9] 1695 2_FDD_ADDRollingTbiYM_MtrkmpRadpS_um1p17[1][1] 1038 2_FDD_ADDRollingTbiYM_MtrkmpRadpS_um1p17[1][1] 1038 2_FDD_ADDRollingTbiYM_MtrkmpRadpS_um1p17[1][1] 1038 2_FDD_ADDRollingTbiYM_MtrkmpRadpS_um1p17[1][3] 2068 2_FDD_ADDRollingTbiYM_MtrkmpRadpS_um1p17[1][4] 2583 2_FDD_ADDRollingTbiYM_M	k_CmnTbarStiff_NmpDeg_f32	3.1
k_DmpGainOffTrresh_KphpS_f32 22.5 k_DmpGainOnThresh_KphpS_f32 16.2 k_IntCmp_MtrInetia_KgmSq_f32 0.000033 k_IntCmp_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)[6] 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)[9] 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)[6] 3614 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6] 3614 <	k_DmpDecelGainFSlew_UlspS_f32	1900.08
k_DmpGainOnThresh_KphpS_132 16.2 k_IntrCmp_MtrInertia_KgmSq_132 0.00033 k_IntrCmp_MtrVel_ScaleFactor_Uls_132 0.7 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0] 704 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1] 814 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3] 924 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4] 1144 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5] 1254 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6] 1384 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7] 1475 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8] 1585 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9] 1695 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 523 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1] 1038 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2] 1553 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3] 2068 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 2583 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3614 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3614 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	k_DmpDecelGain_Uls_f32	2.6
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k_IntCmp_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][0] 523 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1] 1038 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2] 1553 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 2683 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5] 3099 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3614 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3614 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 4644	k_DmpGainOnThresh_KphpS_f32	16.2
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0] 704 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1] 814 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2] 924 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3] 1034 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4] 1144 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5] 1254 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6] 1364 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7] 1475 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8] 1585 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9] 1695 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0] 523 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1] 1038 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2] 1553 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3] 2068 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 2883 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3614 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3614 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3614 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3614 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3614 <td>k_InrtCmp_MtrInertia_KgmSq_f32</td> <td>0.00033</td>	k_InrtCmp_MtrInertia_KgmSq_f32	0.00033
t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[0] 704 t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[1] 814 t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[2] 924 t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[3] 1034 t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[5] 1144 t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[5] 1254 t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[6] 1364 t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[7] 1475 t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[8] 1585 t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[9] 1695 t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[0] 523 t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[0] 523 t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[1] 1038 t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[2] 1553 t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[3] 2068 t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[6] 3099 t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[6] 3614 t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[6] 3614 t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[6] 3614 t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[8] 4644		0.7
t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][1] 814 t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][2] 924 t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][3] 1034 t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][4] 1144 t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][5] 1254 t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][6] 1364 t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][7] 1475 t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][8] 1585 t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][9] 1695 t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][0] 523 t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][1] 1038 t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][1] 1038 t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][2] 1553 t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][4] 2583 t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][6] 3099 t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][6] 3614 t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][6] 361	t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][0]	704
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2] 924 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4] 1034 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4] 1144 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5] 1254 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][6] 3614 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3614 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3614 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3614 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3614 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3614 </td <td></td> <td>814</td>		814
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][9] 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][4] 2583 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3614		924
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][2] 1553 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3] 2068 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 2583 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3099 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 3614		1034
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][5]		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]		
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_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]		
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_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_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_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_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		
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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_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_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 4644 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 5159 t2_FDD_FreqTblYM_Hz_u12p4[0][0] 96		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 5159 t2_FDD_FreqTblYM_Hz_u12p4[0][0] 96		
t2_FDD_FreqTblYM_Hz_u12p4[0][0] 96		
LZ FDD FIEGIDITM FIZ UIZP4[0][1] 112		
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	t2_FDD_FreqTblYM_Hz_u12p4[1][3]	96

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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	
	1760	
: FDD_AttenTblX_MtrRadpS_u12p4[0]	1920	
:_FDD_AttenTblY_Uls_u8p8[0]	237	
_FDD_AtterTbi1_dis_dopo[0] _FDD_AttenTbiY_Uls_u8p8[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_HwTerque_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_l		- · -	
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	✓
Prev2SclDrvVel_RadpS_M_f32	-48.5	-48.5 ± 0.00390625	~
PrevTbarAng_HwDeg_M_f32	-3.06451631	-3.064516129 ± 0.00390625	✓
TbarVelFiltSv_M_str.SV_Uls_f32	-2.39147186	-2.391419355 ± 0.00390625	~
tot FraDenDmonInrtCmp Per1 FraDenDmonInrtCmp MtrNm f32 value	0	0 + 0 00048828125	✓



Τ				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 3.24 (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	
EFDD_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	✓



Τ				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+ 04 0.05 (D+ 0+	ه.
PinDecidian U.S. M. 132	Test Step 3.25 (Repeat Count = 1)	V
Piew Piew Standwork Mark M. 192 9.0 2.0		
Piew Sche Min (1997) M	PreDecelGain_Uls_M_f32	
PiewZhe/MicCorp, Mirkim, M. 192	Prev1PreAttnComp_MtrNm_M_f32	
PrevStarAng_HnOge_M_152	Prev1ScIDrvVel_RadpS_M_f32	
Piev1barkog_McSeq_McSeq Re_Inst_Ap_FrQbepDmpnintCmp	Prev2PreAttnComp_MtrNm_M_f32	-8.1
Rel_Inst_Ap_FrqDepDmpnIntCmp	Prev2SclDrvVel_RadpS_M_f32	-120.1
Than/selfistory_M. str. K. U.Is. 132 K. CmmSyskinfata_IntropeptivDeg_132 K. CmmSyskinfata_IntropeptivDeg_132 K. CmmSyskinfata_IntropeptivDeg_132 K. CmmSyskinfata_IntropeptivDeg_132 K. CmmSyskinfata_Intrope_132 K. CmmSyskinfata_Intrope_132 K. CmmSyskinfata_Intrope_132 K. CmmSyskinfata_Intrope_132 K. DmpGealoffirmStew_Uisps_132 K. DmpGealoffirmStew_Uisps_132 K. DmpGealoffirmstew_Kohps_132 K. DmpGealoffirmstew_Kohps_132 K. DmpGealoffirmstew_Kohps_132 K. DmpGealoffirmstew_Kohps_132 K. Intromp_Intrope_142 K. Intrope_142 K. I	PrevTbarAng_HwDeg_M_f32	-0.554
Thardrefflist M str K lis. [32	Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
k, Cmn7bas0if NmpDeg_152 2.7 k, Cmm7bas0if NmpDeg_152 300.06 k, DmpDecelGain Us_162 300.06 k, DmpDecelGain, Us_162 3.5 k, DmpDeainOnThrean, KphpS_132 3.2 k, DmpCainOfThrean, KphpS_132 0.00035 k, IntrCmp, Mrthreata, KphpS_132 0.00035 k, IntrCmp, Mrthreata, KphpS_132 0.5 L, FDD, ADDRalingTbrMM, MnNmpRadpS_umtp170[0] 1066 L2-FDD, ADDRalingTbrMM, MnNmpRadpS_umtp170[0] 1066 L2-FDD, ADDRalingTbrMM, MnNmpRadpS_umtp170[0] 1122 L2-FDD, ADDRalingTbrMM, MnNmpRadpS_umtp170[0] 1359 L2-FDD, ADDRalingTbrMM, MnNmpRadpS_umtp170[0] 1663 L2-FDD, ADDRalingTbrMM, MnNmpRadpS_umtp170[0] 1663 L2-FDD, ADDRalingTbrMM, MnNmpRadpS_umtp170[0] 1966 L2-FDD, ADDRalingTbrMM, MnNmpRadpS_umtp170[0] 1966 L2-FDD, ADDRalingTbrMM, MnNmpRadpS_umtp170[0] 1983 L2-FDD, ADDRalingTbrMM, MnNmpRadpS_umtp170[0] 293 L2-FDD, ADDRalingTbrMM, MnNmpRadpS_umtp170[0] 293 L2-FDD, ADDRalingTbrMM, MnNmpRadpS_umtp171[0] 885 L2-FDD, ADDRalingTbrMM, MnNmpRadpS_umtp171[1] 1986	TbarVelFiltSv_M_str.SV_Uls_f32	4.5
K. CmmDacelGainFSlew_UipkS_132 300.06 K. DmpDecelGainFSlew_UipkS_122 300.06 K. DmpDecelGainFSlew_UipkS_122 35.5 K. DmpCannOfThresh_KphpS_122 32.2 K. InnCmp_Mitrinesh_KphpS_122 0.00035 K. InnCmp_Mitrinesh_KpmSq_rS2 0.00035 L. FOD_ADDRallingTbYM_MitrinepRadpS_umitp17(0)[0] 1066 L2 FOD_ADDRallingTbYM_MitrinepRadpS_umitp17(0)[3] 1506 L2 FOD_ADDRallingTbYM_MitrinepRadpS_umitp17(0)[4] 1653 L2 FOD_ADDRallingTbYM_MitrinepRadpS_umitp17(0)[6] 1946 L2 FOD_ADDRallingTbYM_MitrinepRadpS_umitp17(0)[6] 2340 L2 FOD_ADDRallingTbYM_MitrinepRadpS_umitp17(0)[6] 2387 L2 FOD_ADDRallingTbYM_MitrinepRadpS_umitp17(0)[6] 2885 L2 FOD_ADDRallingTbYM_MitrinepRadpS_umitp17(0)[6] 1886 L2 FOD_ADDRallingTbYM_MitrinepRadpS_umitp17(0)[6] 1888 </td <td>TbarVelFiltSv_M_str.K_Uls_f32</td> <td>0.1258</td>	TbarVelFiltSv_M_str.K_Uls_f32	0.1258
Non-pipecelCain Using Size Si	k_CmnSysKinRatio_MtrDegpHwDeg_f32	26.02
K_DmpDeselGain_Uls_[32] 3.5 K_DmpGainOffTresh_KphpS_132 3.2 K_DmpGainOffTresh_KphpS_132 3.2 K_InfCmp_Mtrherita_KgmSq_132 0.00035 K_InfCmp_Mtrherita_KgmSq_132 0.5 12_FDD_ADDRollingTbYM_MtrhmpRadpS_um1p17(0)[0] 1066 12_FDD_ADDRollingTbYM_MtrhmpRadpS_um1p17(0)[1] 1212 12_FDD_ADDRollingTbYM_MtrhmpRadpS_um1p17(0)[3] 1559 12_FDD_ADDRollingTbYM_MtrhmpRadpS_um1p17(0)[4] 1553 12_FDD_ADDRollingTbYM_MtrhmpRadpS_um1p17(0)[6] 1966 12_FDD_ADDRollingTbYM_MtrhmpRadpS_um1p17(0)[6] 1966 12_FDD_ADDRollingTbYM_MtrhmpRadpS_um1p17(0)[6] 1946 12_FDD_ADDRollingTbYM_MtrhmpRadpS_um1p17(0)[6] 1946 12_FDD_ADDRollingTbYM_MtrhmpRadpS_um1p17(0)[6] 240 12_FDD_ADDRollingTbYM_MtrhmpRadpS_um1p17(0)[6] 2387 12_FDD_ADDRollingTbYM_MtrhmpRadpS_um1p17(0)[6] 885 12_FDD_ADDRollingTbYM_MtrhmpRadpS_um1p17(1)[6] 885 12_FDD_ADDRollingTbYM_MtrhmpRadpS_um1p17(1)[6] 188 12_FDD_ADDRollingTbYM_MtrhmpRadpS_um1p17(1)[6] 1389 12_FDD_ADDRollingTbYM_MtrhmpRadpS_um1p17(1)[6] 1490 12_FDD_ADDRollingTbYM_Mtr	k_CmnTbarStiff_NmpDeg_f32	2.7
K_DmpGainOffTreeh_KphpS_132 33.2 K_DmpGainOffTreeh_KphpS_132 32.2 K_InfrCmp_Mitrelat_KgmSq_132 0.00035 K_InfrCmp_Mitrelat_KgmSq_132 0.5 L_FDD_ADDRollingTbYM_MitrimpRadpS_um1p17(0)(0) 1066 L_FDD_ADDRollingTbYM_MitrimpRadpS_um1p17(0)(1) 1212 L_FDD_ADDRollingTbYM_MitrimpRadpS_um1p17(0)(2) 1359 L_FDD_ADDRollingTbYM_MitrimpRadpS_um1p17(0)(3) 1506 L_FDD_ADDRollingTbYM_MitrimpRadpS_um1p17(0)(4) 1653 L_FDD_ADDRollingTbYM_MitrimpRadpS_um1p17(0)(7) 1800 L_FDD_ADDRollingTbYM_MitrimpRadpS_um1p17(0)(7) 2093 L_FDD_ADDRollingTbYM_MitrimpRadpS_um1p17(0)(7) 2093 L_FDD_ADDRollingTbYM_MitrimpRadpS_um1p17(0)(7) 2093 L_FDD_ADDRollingTbYM_MitrimpRadpS_um1p17(1)(7) 2093 L_FDD_ADDRollingTbYM_MitrimpRadpS_um1p17(1)(7) 288 L_FDD_ADDRollingTbYM_MitrimpRadpS_um1p17(1)(7) 985 L_FDD_ADDRollingTbYM_MitrimpRadpS_um1p17(1)(8) 1087 L_FDD_ADDRollingTbYM_MitrimpRadpS_um1p17(1)(8) 1087 L_FDD_ADDRollingTbYM_MitrimpRadpS_um1p17(1)(8) 1188 L_FDD_ADRollingTbYM_MitrimpRadpS_um1p17(1)(8) 1490 <t< td=""><td>k_DmpDecelGainFSlew_UlspS_f32</td><td>300.06</td></t<>	k_DmpDecelGainFSlew_UlspS_f32	300.06
k_ DmpGainOnThresh_KphpS_132 32.2 k_ InrCmp_Mitrherita_KgmSq_132 0.00035 k_ InrCmp_Mitrherita_KgmSq_132 0.5 12_FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[0][0] 1066 12_FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[0][1] 1212 12_FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[0][2] 1359 12_FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[0][3] 1506 12_FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[0][5] 1800 12_FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[0][6] 1946 12_FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[0][6] 1946 12_FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[0][8] 2240 12_FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[0][8] 2240 12_FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[1][9] 287 12_FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[1][9] 885 12_FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[1][1] 986 12_FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[1][1] 1188 12_FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[1][4] 1288 12_FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[1][6] 1490 12_FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[1][6] 1490 12_FDD_ADDRollingTbYM_MitrhmpRadpS_um1p17[1][6] <t< td=""><td>k_DmpDecelGain_Uls_f32</td><td>3.5</td></t<>	k_DmpDecelGain_Uls_f32	3.5
k_IntCmp_MtrVel_ScaleFactor_Uis_132 0.00035 k_IntCmp_MtrVel_ScaleFactor_Uis_132 0.5 L2_FDD_ADDRoilingTbVM_MtrVmpRadpS_um1p17(0)[1] 1066 12_FDD_ADDRoilingTbVM_MtrVmpRadpS_um1p17(0)[2] 1359 12_FDD_ADDRoilingTbVM_MtrVmpRadpS_um1p17(0)[3] 1506 12_FDD_ADDRoilingTbVM_MtrVmpRadpS_um1p17(0)[4] 1653 12_FDD_ADDRoilingTbVM_MtrVmpRadpS_um1p17(0)[6] 1860 12_FDD_ADDRoilingTbVM_MtrVmpRadpS_um1p17(0)[6] 1946 12_FDD_ADDRoilingTbVM_MtrVmpRadpS_um1p17(0)[7] 2993 12_FDD_ADDRoilingTbVM_MtrVmpRadpS_um1p17(0)[8] 2240 12_FDD_ADDRoilingTbVM_MtrVmpRadpS_um1p17(0)[8] 2387 12_FDD_ADDRoilingTbVM_MtrVmpRadpS_um1p17(1)[9] 2387 12_FDD_ADDRoilingTbVM_MtrVmpRadpS_um1p17(1)[1] 986 12_FDD_ADDRoilingTbVM_MtrVmpRadpS_um1p17(1)[1] 986 12_FDD_ADDRoilingTbVM_MtrVmpRadpS_um1p17(1)[4] 1288 12_FDD_ADDRoilingTbVM_MtrVmpRadpS_um1p17(1)[4] 1288 12_FDD_ADDRoilingTbVM_MtrVmpRadpS_um1p17(1)[4] 1389 12_FDD_ADDRoilingTbVM_MtrVmpRadpS_um1p17(1)[4] 1981 12_FDD_ADDRoilingTbVM_MtrVmpRadpS_um1p17(1)[6] 1490 12_FDD_ADDRoilingTbVM_MtrVmpRadpS_um1p17(1)[6] <td>k_DmpGainOffThresh_KphpS_f32</td> <td>33.2</td>	k_DmpGainOffThresh_KphpS_f32	33.2
K_IntCmp_MtrVel_ScaleFactor_Uls_132 0.5 12_FDD_ADDRollingTbtYM_MtrNmpRadpS_umtp17(0)[0] 1066 12_FDD_ADDRollingTbtYM_MtrNmpRadpS_umtp17(0)[2] 1359 12_FDD_ADDRollingTbtYM_MtrNmpRadpS_umtp17(0)[3] 1506 12_FDD_ADDRollingTbtYM_MtrNmpRadpS_umtp17(0)[5] 1800 12_FDD_ADDRollingTbtYM_MtrNmpRadpS_umtp17(0)[6] 1846 12_FDD_ADDRollingTbtYM_MtrNmpRadpS_umtp17(0)[6] 1946 12_FDD_ADDRollingTbtYM_MtrNmpRadpS_umtp17(0)[6] 2933 12_FDD_ADDRollingTbtYM_MtrNmpRadpS_umtp17(0)[8] 2240 12_FDD_ADDRollingTbtYM_MtrNmpRadpS_umtp17(0)[8] 2240 12_FDD_ADDRollingTbtYM_MtrNmpRadpS_umtp17(1)[9] 2387 12_FDD_ADDRollingTbtYM_MtrNmpRadpS_umtp17(1)[9] 885 12_FDD_ADDRollingTbtYM_MtrNmpRadpS_umtp17(1)[1] 986 12_FDD_ADDRollingTbtYM_MtrNmpRadpS_umtp17(1)[2] 1087 12_FDD_ADDRollingTbtYM_MtrNmpRadpS_umtp17(1)[4] 1288 12_FDD_ADDRollingTbtYM_MtrNmpRadpS_umtp17(1)[5] 1389 12_FDD_ADDRollingTbtYM_MtrNmpRadpS_umtp17(1)[6] 1490 12_FDD_ADDRollingTbtYM_MtrNmpRadpS_umtp17(1)[6] 1490 12_FDD_ADDRollingTbtYM_MtrNmpRadpS_umtp17(1)[6] 1692 12_FDD_FreqTbtYM_Mtr_utp	k_DmpGainOnThresh_KphpS_f32	32.2
12_FDD_ADDRollingTbIYM_MirhmpRadpS_umtp17[0][0] 1066 12_FDD_ADDRollingTbIYM_MirhmpRadpS_umtp17[0][1] 1212 12_FDD_ADDRollingTbIYM_MirhmpRadpS_umtp17[0][2] 1359 1506 12_FDD_ADDRollingTbIYM_MirhmpRadpS_umtp17[0][3] 1506 12_FDD_ADDRollingTbIYM_MirhmpRadpS_umtp17[0][4] 1653 1600 12_FDD_ADDRollingTbIYM_MirhmpRadpS_umtp17[0][6] 1800 12_FDD_ADDRollingTbIYM_MirhmpRadpS_umtp17[0][6] 1946 12_FDD_ADDRollingTbIYM_MirhmpRadpS_umtp17[0][7] 2093 12_FDD_ADDRollingTbIYM_MirhmpRadpS_umtp17[0][9] 2387 12_FDD_ADDRollingTbIYM_MirhmpRadpS_umtp17[0][9] 2387 12_FDD_ADDRollingTbIYM_MirhmpRadpS_umtp17[0][9] 2387 12_FDD_ADDRollingTbIYM_MirhmpRadpS_umtp17[1][0] 885 12_FDD_ADDRollingTbIYM_MirhmpRadpS_umtp17[1][0] 885 12_FDD_ADDRollingTbIYM_MirhmpRadpS_umtp17[1][0] 188	k_InrtCmp_MtrInertia_KgmSq_f32	0.00035
12_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][1] 1212 1359	k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.5
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2] 1359 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3] 1506 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4] 1653 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6] 1800 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6] 1946 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7] 2093 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8] 2240 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9] 2387 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0] 885 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1] 986 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2] 1087 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3] 1188 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 1288 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 1490 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 1490 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 1490 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 1490 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 1490 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 1692 12_FDD_FreqTblYM_Hz_u12p4[0][0] 666 12_FDD_FreqTblYM_Hz_u12p4[0][1] 672 12_FDD_FreqTblYM_Hz_u12p4[0][1] 672 12_FDD_FreqTblYM_Hz_u12p4[0][1] 672 12_FDD_FreqTblYM_Hz_u12p4[0][1] 672 12_FDD_FreqTblYM_Hz_u12p4[0][1] 672 12_FDD_FreqTblYM_Hz_u12p4[0][1] 672 12_FDD_FreqTblYM_Hz_u12p4[0][1] 736 12_FDD_FreqTblYM_Hz_u12p4[0][6] 752 1	t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1066
12_FDD_ADDRollingTblYM_MtrNmpRadpS_umtp17[0][2] 1359 1506 12_FDD_ADDRollingTblYM_MtrNmpRadpS_umtp17[0][3] 1506	t2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][1]	1212
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 3 1506 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 4 1653 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 5 1800 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 6 1946 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 8 2240 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 8 2240 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 8 2387 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1) 9 2387 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1) 0 986 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1) 3 1188 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1) 3 1188 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1) 4 1288 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1) 6 1490 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1) 6 1490 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1) 8 1692 12_FDD_FreqTblYM_Ht_u12p4(0) 1 672 12_FDD_FreqTblYM_Ht_u12p4(0) 2 688 12_FDD_FreqTblYM_Ht_u12p4(0) 3 704 12_FDD_FreqTblYM_Ht_u12p4(0) 3 704 12_FDD_FreqTblYM_Ht_u12p4(0) 6 752		1359
12_FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17[0][4] 1653 1800		1506
1.2. FDD_ADDRollingTb\YM_Mtr\mpRadpS_um1p17(0)[5] 1800 1946 19		1653
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t2_FDD_FreqTblYM_Hz_u12p4[0][9] 800		
TZ_FDU_Freq1btYM_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		
12_FDD_FreqTblYM_Hz_u12p4[1][2] 112		
12_FDD_FreqTbIYM_Hz_u12p4[1][3] 128	t2_FDD_FreqTblYM_Hz_u12p4[1][3]	128

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гідоеротріптілістр_гегі		TO COLOR
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	
_DmpFiltKpWIRBIndY_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	✓
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	✓
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	✓



Τ				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 04-9 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)[3] 2422 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_172 40.2 K_Indromp_Mtrhesh_KphpS_172 0.00036 K_Indromp_Mtrhesh_KphpS_172 0.00036 K_Indromp_Mtrhesh_KphpS_172 0.00036 K_Indromp_Mtrhesh_KphpS_172 0.00036 K_Indromp_Mtrhesh_KphpS_172 0.00036 L_FDD_ADDRollingTbYM_MtrhmpRadpS_umfp17(0][0] 1246 12_FDD_ADDRollingTbYM_MtrhmpRadpS_umfp17(0][3] 2422 12_FDD_ADDRollingTbYM_MtrhmpRadpS_umfp17(0][3] 2422 12_FDD_ADDRollingTbYM_MtrhmpRadpS_umfp17(0][6] 3506 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(1)[8] 4382 12_FDD_ADDRollingTbYM_MtrhmpRadpS_umfp17(1)[1] 1212 12_FDD_ADDRollingTbYM_MtrhmpRadpS_umfp17(1)[8] 1359 12_FDD_ADDRollingTbYM_MtrhmpRadpS_umfp17(1)[8] 1550 12_FDD_ADDRollingTbYM_MtrhmpRadpS_umfp17(1)[8] 1653 12_FDD_ADRollingTbYM_MtrhmpRadpS_umfp17(1)[8] 196	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
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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_UIs_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	✓
Prev2PreAttnComp_MtrNm_M_f32	7.5	7.5 ± 0.00048828125	✓
Prev2SclDrvVel_RadpS_M_f32	-1100.19995	-1100.2 ± 0.00390625	✓
PrevTbarAng_HwDeg_M_f32	0.806451619	0.806451613 ± 0.00390625	✓
TbarVelFiltSv_M_str.SV_Uls_f32	-2.67284751	-2.672846774 ± 0.00390625	~
tot FrgDepDmpnInrtCmp Per1 FrgDepDmpnInrtCmp MtrNm f32 value	0	0 + 0 00048828125	✓



Τ				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 3.27 (Repeat Count = 1)	
Name	Input Value
PreDecelGain_Uls_M_f32	127934.635
Prev1PreAttnComp_MtrNm_M_f32	-7.5
Prev1SclDrvVel_RadpS_M_f32	250.05
Prev2PreAttnComp_MtrNm_M_f32	-7.7
Prev2SclDrvVel_RadpS_M_f32	11.5
PrevTbarAng_HwDeg_M_f32	-0.51
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
TbarVelFiltSv_M_str.SV_Uls_f32	5.5
TbarVelFiltSv_M_str.K_Uls_f32	0.35874
k CmnSysKinRatio MtrDegpHwDeg f32	75.12
k_CmnTbarStiff_NmpDeg_f32	4.8
k DmpDecelGainFSlew UlspS f32	300.03
k_DmpDecelGain_Uls_f32	3.7
k_DmpGainOffThresh_KphpS_f32	20.2
k_DmpGainOnThresh_KphpS_f32	48.2
LintCmp_MtrInertia_KgmSq_f32	0.00037
<pre>c_intCmp_MtrVel_ScaleFactor_Uls_f32</pre>	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
12 FDD ADDRollingTblYM MtrNmpRadpS um1p17[0][5]	2568
2 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
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	3206
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	3598
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	3990
	4382
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	4774
2_FDD_ADDROWNINGTOFTM_MUNUMPRAUPS_UNTTPT7[1][8] 2 FDD FreqTblYM Hz u12p4[0][0]	1136
	1152
2_FDD_FreqTblYM_Hz_u12p4[0][1]	1168
2_FDD_FreqTblYM_Hz_u12p4[0][2]	1184
12_FDD_FreqTblYM_Hz_u12p4[0][3]	
2_FDD_FreqTblYM_Hz_u12p4[0][4]	1200
2_FDD_FreqTblYM_Hz_u12p4[0][5]	1216
2_FDD_FreqTblYM_Hz_u12p4[0][6]	1232
2_FDD_FreqTblYM_Hz_u12p4[0][7]	1248
2_FDD_FreqTblYM_Hz_u12p4[0][8]	1264
2_FDD_FreqTblYM_Hz_u12p4[0][9]	1280
2_FDD_FreqTblYM_Hz_u12p4[0][10]	1296
2_FDD_FreqTblYM_Hz_u12p4[0][11]	1312
2_FDD_FreqTblYM_Hz_u12p4[1][0]	336
12_FDD_FreqTbIYM_Hz_u12p4[1][1]	352
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	368
2_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[0]	9830		
t_RIAstWIRBIndTbIY_UIs_u2p14[1]			
t_RIAstWIRBIndTbIY_UIs_u2p14[3]	11469		
t_RIAstWIRBIndTbIY_UIs_u2p14[4]	13107 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. r	bp. rardp.obpbrob	or i_runtomarunpoma_marun_roz	
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	✓
Prev2PreAttnComp_MtrNm_M_f32	-7.5	-7.5 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	250.050003	250.05 ± 0.00390625	✓
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	✓



T				✓
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	Input Value
PreDecelGain_Uls_M_f32	128036.61
Prev1PreAttnComp_MtrNm_M_f32	8.5
Prev1ScIDrvVel_RadpS_M_f32	5000.03 7.7
Prev2PreAttnComp_MtrNm_M_f32	
Prev2ScIDrvVel_RadpS_M_f32	-38.3
PrevTbarAng_HwDeg_M_f32	0.66
Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
barVelFiltSv_M_str.SV_Uls_f32	-5.5
FbarVelFiltSv_M_str.K_Uls_f32	0.47856
c_CmnSysKinRatio_MtrDegpHwDeg_f32	46.32
C_CmnTbarStiff_NmpDeg_f32	5.2
C_DmpDecelGainFSlew_UlspS_f32	100.05
_DmpDecelGain_Uls_f32	4.8
C_DmpGainOffThresh_KphpS_f32	25.3
_DmpGainOnThresh_KphpS_f32	4.2
c_InrtCmp_MtrInertia_KgmSq_f32	0.00038
CInrtCmp_MtrVel_ScaleFactor_Uls_f32	0.2
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	1608
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	2032
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	2455
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2878
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4]	3302
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5]	3725
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6]	4148
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]	4572
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8]	4995
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]	5419
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0]	1427
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]	1655
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	1884
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2112
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	2340
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	2568
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	2796
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	3024
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	3252
2 FDD ADDRollingTblYM MtrNmpRadpS um1p17[1][9]	3480
2_FDD_FreqTblYM_Hz_u12p4[0][0]	176
2_FDD_FreqTblYM_Hz_u12p4[0][1]	192
2_FDD_FreqTblYM_Hz_u12p4[0][2]	208
2_FDD_FreqTblYM_Hz_u12p4[0][3]	224
2_FDD_FreqTblYM_Hz_u12p4[0][4]	240
2_FDD_FreqTblYM_Hz_u12p4[0][5]	256
2_FDD_FreqTblYM_Hz_u12p4[0][6]	272
2_FDD_FreqTblYM_Hz_u12p4[0][7]	288
2_FDD_FreqTblYM_Hz_u12p4[0][8]	304
2 FDD FreqTblYM Hz u12p4[0][9]	320
2_FDD_FreqTblYM_Hz_u12p4[0][10]	336
2_FDD_FreqTblYM_Hz_u12p4[0][11]	352
2_FDD_rreqTblYM_Hz_u12p4[0][11]	656
	672
2_FDD_FreqTblYM_Hz_u12p4[1][1]	688
:2_FDD_FreqTbIYM_Hz_u12p4[1][2] :2_FDD_FreqTbIYM_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

20			
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	✓
Prev1SclDrvVel_RadpS_M_f32	130.127335	130.127343 ± 0.00390625	•
Prev2PreAttnComp_MtrNm_M_f32	8.5	8.5 ± 0.00048828125	✓
Prev2SclDrvVel_RadpS_M_f32	5000.02979	5000.03 ± 0.00390625	•
PrevTbarAng_HwDeg_M_f32	0.673076928	0.673076923 ± 0.00390625	✓
TbarVelFiltSv_M_str.SV_Uls_f32	0.261120796	0.261126154 ± 0.00390625	✓
tat FraDepDmpnInrtCmp Per1 FraDepDmpnInrtCmp MtrNm f32 value	8 80000019	8 8 + 0 00048828125	✓



Τ				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	~

Imput Value	T4 04-9 0 00 (D-94 094 - 4)	
Probection Us_M_r02	Test Step 3.29 (Repeat Count = 1)	·
Prev Prev Tree Auth Comp_Minhm_M_132		
PrevScDrVe RadpS M, F32	PreDecelGain_Uls_M_f32	
Prev2SciDrvVe Radps M_ IS2	Prev1PreAttnComp_MtrNm_M_f32	
PrevSclarAng_HWDeg_M_132	Prev1SclDrvVel_RadpS_M_f32	-26.3
PrevTbarAng_HwDeg_M_G32	Prev2PreAttnComp_MtrNm_M_f32	-6.6
Rte_Inst_Ap_FrQDepDmpnInrtCmp	Prev2ScIDrvVel_RadpS_M_f32	175.2
DarVeFiliSy_M_str.K_Uis_r32 0.58963 Composition of Microscopic Composition Composition of Microscopic Composition of Microscopic Composition Composition Composition Composition Composition Composition Com	PrevTbarAng_HwDeg_M_f32	-0.51
ToarVelFillsv_M_str.K_Uis_f32 0.58963	Rte_Inst_Ap_FrqDepDmpnInrtCmp	tgt_Rte_Inst_Ap_FrqDepDmpnInrtCmp
k_CmnSyskinRatio_MtrDegpHwDeg_f32 28.12 k_CmnDarStift_MmpDeg_f32 6.8 k_DmpDecelGain_Uls_f32 20.02 k_DmpDecelGain_Slew_UlspS_f32 5.9 k_DmpGainOffTriesh_KphpS_f32 30.2 k_DmpGainOffTriesh_KphpS_f32 8.3 k_InrtCmp_Mtrivet_ScaleFactor_Uls_f32 0.00039 k_InrtCmp_Mtrivet_ScaleFactor_Uls_f32 0.1 2_FDD_ADDRollingTb1YM_MtrNmpRadpS_umtp17[0][1] 2130 2_FDD_ADDRollingTb1YM_MtrNmpRadpS_umtp17[0][2] 2471 2_FDD_ADDRollingTb1YM_MtrNmpRadpS_umtp17[0][4] 3152 2_FDD_ADDRollingTb1YM_MtrNmpRadpS_umtp17[0][4] 3152 2_FDD_ADDRollingTb1YM_MtrNmpRadpS_umtp17[0][6] 3493 2_FDD_ADDRollingTb1YM_MtrNmpRadpS_umtp17[0][7] 4175 2_FDD_ADDRollingTb1YM_MtrNmpRadpS_umtp17[0][8] 4515 2_FDD_ADDRollingTb1YM_MtrNmpRadpS_umtp17[0][8] 4515 2_FDD_ADDRollingTb1YM_MtrNmpRadpS_umtp17[1][8] 4516 2_FDD_ADDRollingTb1YM_MtrNmpRadpS_umtp17[1][8] 4596 2_FDD_ADDRollingTb1YM_MtrNmpRadpS_umtp17[1][8] 4516 2_FDD_ADDRollingTb1YM_MtrNmpRadpS_umtp17[1][8] 2455 2_FDD_ADDRollingTb1YM_MtrNmpRadpS_umtp17[1][8]	TbarVelFiltSv_M_str.SV_Uls_f32	6.1
k_CmnTbarStiff_NimpDeg_f32 6.8 k_DmpDecelGainFSlew_UlspS_f32 200.02 k_DmpDecelGain_Uls_f32 5.9 k_DmpGainOrfThresh_KphpS_f32 30.2 k_DmpGainOrfThresh_KphpS_f32 8.3 k_IntrCmp_Mirrerial_KgmSg_f32 0.00039 k_IntrCmp_Mirrerial_KgmSg_f32 0.00039 k_IntrCmp_Mirrerial_KgmSg_f32 0.1 12_FDD_ADDRollingTbYM_MirreripRadps_um1p17[0][0] 1789 2_FDD_ADDRollingTbYM_MirreripRadps_um1p17[0][2] 2471 2_FDD_ADDRollingTbYM_MirreripRadps_um1p17[0][3] 2811 2_FDD_ADDRollingTbYM_MirreripRadps_um1p17[0][4] 3152 2_FDD_ADDRollingTbYM_MirreripRadps_um1p17[0][5] 3493 2_FDD_ADDRollingTbYM_MirreripRadps_um1p17[0][6] 3834 2_FDD_ADDRollingTbYM_MirreripRadps_um1p17[0][8] 4515 2_FDD_ADDRollingTbYM_MirreripRadps_um1p17[0][9] 4856 2_FDD_ADDRollingTbYM_MirreripRadps_um1p17[1][1] 2032 2_FDD_ADDRollingTbYM_MirreripRadps_um1p17[1][1] 2032 2_FDD_ADDRollingTbYM_MirreripRadps_um1p17[1][1] 2032 2_FDD_ADDRollingTbYM_MirreripRadps_um1p17[1][1] 3032 2_FDD_ADDRollingTbYM_MirreripRadps_um1p17[1][1]	TbarVelFiltSv_M_str.K_Uls_f32	0.58963
k_DmpDecelGain_Ulsp_f32 200.02 k_DmpDecelGain_Uls_f32 5.9 k_DmpGainOnThresh_KphpS_f32 30.2 k_DmpGainOnThresh_KphpS_f32 8.3 k_Intromp_Mtrineriia_KgmSq_f32 0.00039 k_Intromp_Mtrivel_ScaleFacto_Uls_f32 0.1 12_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17(0)[0] 1789 2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17(0)[1] 2130 2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17(0)[3] 2811 2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17(0)[4] 3152 2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17(0)[5] 3433 2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17(0)[6] 3834 2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17(0)[7] 4175 2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17(0)[8] 4515 2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17(0)[9] 4856 2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17(1)[9] 4856 2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17(1)[1] 2032 2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17(1)[1] 2032 2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17(1)[4] 302 2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17(1)[4] 302 2_FDD_ADDRollingTbiYM_MtrNmpRadpS	k_CmnSysKinRatio_MtrDegpHwDeg_f32	28.12
k_DmpDecelGain_Uls_f32 5.9 k_DmpGainOffThresh_KphpS_f32 30.2 k_DmpGainOffThresh_KphpS_f32 8.3 k_IntrCmp_Mtrlnertia_KgmSq_f32 0.00039 k_IntrCmp_Mtrlnertia_KgmSq_f32 0.1 t_PDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[0] 1789 t_PDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[1] 2130 t_PDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[2] 2471 t_PDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[3] 2811 t_PDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[6] 3493 t_PDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[6] 3834 t_PDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[6] 3834 t_PDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[6] 4515 t_PDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0)[6] 4856 t_PDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6] 4856 t_PDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6] 2876 t_PDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6] 2876 t_PDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6] 3725 t_PDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6] 3725 t_PDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1)[6] 4148 t_PDD_ADDRollin	k_CmnTbarStiff_NmpDeg_f32	6.8
k_DmpGainOffThresh_KphpS_f32 30.2 k_DmpGainOnThresh_KphpS_f32 8.3 k_IntCmp_Mtrlnertia_KgmSq_f32 0.00039 k_IntCmp_Mtrlnertia_KgmSq_f32 0.1 x_IntCmp_MtrVel_ScaleFactor_Uls_f32 0.1 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0] 1789 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2] 2471 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3] 2811 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5] 3493 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6] 3834 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6] 3834 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8] 4515 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8] 4515 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9] 4886 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1] 2032 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1] 2032 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3] 2878 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 4148 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 4148 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 4148	k_DmpDecelGainFSlew_UlspS_f32	200.02
k_DmpGainOnThresh_Kphps_f32 8.3 k_IntCmp_MtrInertia_KgmSq_f32 0.00039 k_IntCmp_MtrVel_ScaleFactor_Uls_f32 0.1 12_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17[0][0] 1789 12_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17[0][1] 2130 12_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17[0][3] 2811 12_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17[0][3] 2811 12_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17[0][6] 3483 12_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17[0][6] 3834 12_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17[0][7] 4175 12_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17[0][8] 4515 12_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17[0][8] 4515 12_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17[1][0] 1608 12_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17[1][0] 1608 12_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17[1][1] 2455 12_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17[1][3] 2878 12_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17[1][6] 312 12_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17[1][6] 4148 12_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17[1][6] 4148 12_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17[1][6]	k_DmpDecelGain_Uls_f32	5.9
k_IntCmp_Mtrlnertia_KgmSq_f32 0.00039 k_IntCmp_MtrVel_ScaleFactor_Uls_f32 0.1 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0] 1789 2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2] 2471 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2] 2471 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4] 3152 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5] 3493 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6] 3834 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7] 4175 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8] 4515 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9] 4856 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0] 1608 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1] 2032 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2] 2455 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 3302 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 3726 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 4148 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 4148 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 4148 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1	k_DmpGainOffThresh_KphpS_f32	30.2
k_nntCmp_MtrVel_ScaleFactor_Uls_i32 0.1 l2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(0][0] 1789 t2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(0][1] 2130 t2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(0][2] 2471 t2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(0][3] 2811 t2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(0][5] 3452 t2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(0][5] 3493 t2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(0)[6] 3834 t2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(0)[7] 4175 t2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(0)[9] 4856 t2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(0)[9] 4856 t2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(1)[0] 1608 t2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(1)[1] 2032 t2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(1)[2] 2455 t2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(1)[3] 2878 t2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(1)[6] 3725 t2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(1)[6] 4148 t2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(1)[6] 4148 t2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(1)[6] 4148 t2_FDD_ADDRollingTbiYM_MtrNmpRadps_um1p17(1)[6] 4472 <tr< td=""><td>k_DmpGainOnThresh_KphpS_f32</td><td>8.3</td></tr<>	k_DmpGainOnThresh_KphpS_f32	8.3
12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[0] 1789 12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[1] 2130 12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[2] 2471 12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[3] 2811 12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[4] 3152 12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[6] 3493 12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[6] 3834 12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[7] 4175 12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[8] 4515 12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(0)[9] 4856 12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[0] 1608 12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[1] 2032 12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[2] 2455 12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[3] 2878 12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[4] 3002 12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[6] 4148 12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[6] 4148 12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[6] 4148 12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[6] 4148 12_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17(1)[6] 496 <	k_InrtCmp_MtrInertia_KgmSq_f32	0.00039
12		0.1
t2_FDD_ADDRollingTb/YM_MtrNmpRadpS_um1p17(0)[1] 2130 t2_FDD_ADDRollingTb/YM_MtrNmpRadpS_um1p17(0)[2] 2471 t2_FDD_ADDRollingTb/YM_MtrNmpRadpS_um1p17(0)[3] 2811 t2_FDD_ADDRollingTb/YM_MtrNmpRadpS_um1p17(0)[4] 3152 t2_FDD_ADDRollingTb/YM_MtrNmpRadpS_um1p17(0)[5] 3493 t2_FDD_ADDRollingTb/YM_MtrNmpRadpS_um1p17(0)[6] 3834 t2_FDD_ADDRollingTb/YM_MtrNmpRadpS_um1p17(0)[7] 4175 t2_FDD_ADDRollingTb/YM_MtrNmpRadpS_um1p17(0)[8] 4515 t2_FDD_ADDRollingTb/YM_MtrNmpRadpS_um1p17(1)[9] 4856 t2_FDD_ADDRollingTb/YM_MtrNmpRadpS_um1p17(1)[0] 1608 t2_FDD_ADDRollingTb/YM_MtrNmpRadpS_um1p17(1)[1] 2032 t2_FDD_ADDRollingTb/YM_MtrNmpRadpS_um1p17(1)[2] 2455 t2_FDD_ADDRollingTb/YM_MtrNmpRadpS_um1p17(1)[3] 2878 t2_FDD_ADDRollingTb/YM_MtrNmpRadpS_um1p17(1)[4] 3302 t2_FDD_ADDRollingTb/YM_MtrNmpRadpS_um1p17(1)[6] 4148 t2_FDD_ADDRollingTb/YM_MtrNmpRadpS_um1p17(1)[6] 4148 t2_FDD_ADDRollingTb/YM_MtrNmpRadpS_um1p17(1)[6] 4148 t2_FDD_ADDRollingTb/YM_MtrNmpRadpS_um1p17(1)[6] 4148 t2_FDD_ADDRollingTb/YM_MtrNmpRadpS_um1p17(1)[6] 495 t2_FDD_ADDRollingTb/YM_MtrNmpRadpS_um1p17(1)[6] 496 </td <td></td> <td>1789</td>		1789
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2] 2471 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][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][6] 4148 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 4148 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 419 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 419 t2_FDD_FreqTblYM_Hz_u12p4[0][1] 512 t2_FDD_FreqTblYM_Hz_u12p4[0][1] 512 t2_FDD_FreqTblYM_Hz_u12p4[0][1] 512 t2_FDD_FreqTblYM_Hz_u12p4[0]		2130
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][2] 2455 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3] 2878 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 3302 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 4148 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 4148 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 4995 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 4995 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8] 4995 t2_FDD_FreqTblYM_Hz_u12p4[0][0] 496 t2_FDD_FreqTblYM_Hz_u12p4[0][1] 512 t2_FDD_FreqTblYM_Hz_u12p4[0][1] 512		
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][6] 4148 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 4148 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_ADDRollingTb!YM_MtrNmpRadpS_um1p17[0][5] 3493 t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[0][6] 3834 t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[0][7] 4175 t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[0][8] 4515 t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[0][9] 4856 t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[1][0] 1608 t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[1][1] 2032 t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[1][2] 2455 t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[1][2] 2455 t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[1][3] 2878 t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[1][4] 3302 t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[1][6] 3725 t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[1][6] 4148 t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[1][6] 4148 t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[1][8] 4995 t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[1][8] 4995 t2_FDD_ADDRollingTb!YM_MtrNmpRadpS_um1p17[1][8] 496 t2_FDD_FreqTb!YM_Hz_u12p4[0][0] 496 t2_FDD_FreqTb!YM_Hz_u12p4[0][1] 512 t2_FDD_FreqTb!YM_Hz_u12p4[0][2] 528		
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][6] 4148 t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 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_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][7]		
12 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8] 4515 12 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9] 4856 12 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0] 1608 12 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1] 2032 12 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2] 2455 12 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 3302 12 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5] 3725 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] 496 12 FDD_FreqTblYM_Hz_u12p4[0][1] 512 12 FDD_FreqTblYM_Hz_u12p4[0][2] 528		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9]		
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_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_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_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		
12 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 3302 12 FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5] 3725 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] 496 12 FDD_FreqTblYM_Hz_u12p4[0][1] 512 12 FDD_FreqTblYM_Hz_u12p4[0][2] 528		
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_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]		
t2_FDD_ADDRollingTb\YM_MtrNmpRadpS_um1p17[1][9] 5419 t2_FDD_FreqTb\YM_Hz_u12p4[0][0] 496 t2_FDD_FreqTb\YM_Hz_u12p4[0][1] 512 t2_FDD_FreqTb\YM_Hz_u12p4[0][2] 528		
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][1] 512 t2_FDD_FreqTblYM_Hz_u12p4[0][2] 528		
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_FreqTb YM_Hz_u12p4[1][1] 1312		
t2_FDD_FreqTbIYM_Hz_u12p4[1][2] 1328		
12_FDD_FreqTbIYM_Hz_u12p4[1][3] 1344	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]	caleFactorTblY_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	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 RIAstWIRBindTblY Uls u2p14[2] 4915			
t_RIAstWIRBIndTbly_Uls_u2p14[3] 6554			
t_RIAstWIRBIndTbIY_UIs_u2p14[4]			
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	✓
TbarVelFiltSv_M_str.SV_Uls_f32	1.11588478	1.115892294 ± 0.00390625	•
tot FroDenDmnnInrtCmn Per1 FroDenDmnnInrtCmn MtrNm f32 value	0	0 + 0 00048828125	-



Τ				✓
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 3.30 (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_ADDRollingTblYM_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	✓
Prev1SclDrvVel_RadpS_M_f32	42.4358139	42.4358127289631 ± 0.00390625	•
Prev2PreAttnComp_MtrNm_M_f32	1.29999995	1.3 ± 0.00048828125	✓
Prev2SclDrvVel_RadpS_M_f32	18.2000008	18.2 ± 0.00390625	✓
PrevTbarAng_HwDeg_M_f32	20	20 ± 0.00390625	✓
TbarVelFiltSv_M_str.SV_Uls_f32	-1.28751016	-1.28751 ± 0.00390625	✓
tot FrgDepDmpnInrtCmp Per1 FrgDepDmpnInrtCmp MtrNm f32 value	8 80000019	8 8 + 0 00048828125	✓

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T				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	~

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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

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	$\label{lem:projection} $$(PROJECTROOT)\FrqDepDmpnInrtCmp\src\Ap_FrqDepDmpnInrtCmp.c$
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -DBC_FREQDEPDAMPING_FAULTINJECTIONPOINT=STD_OFF -I\$(PROJECTROOT) \FrqDepDmpnInrtCmp\utp\contract\-1\\$(PROJECTROOT)\\FrqDepDmpnInrtCmp\utp\contract\Ap_FrqDepDmpnInrtCmp -I\\$(PROJECTROOT) \NxtrLib\\include -I\\$(PROJECTROOT)\\StdDef\\include -I\\$(Projempring)\Texas Instruments\\ccsv4\\tools\\comp\\include\text{18}-1\\$(\text{20}-1)\\\frac{1}{2}\\\frac{1}{2}\\\frac{1}{2}\\\frac{1}{2}\\\frac{1}{2}\\\frac{1}{2}\\\\frac{1}{2}\\\\frac{1}{2}\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
File	\$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -DBC_FREQDEPDAMPING_FAULTINJECTIONPOINT=STD_OFF -I\$(PROJECTROOT) \FrqDepDmpnInrtCmp\utp\contract\4p_FrqDepDmpnInrtCmp\utp\contract\4p_FrqDepDmpnInrtCmp -I\$(PROJECTROOT) \NxtrLib\include -I\$(PROJECTROOT)\\StdDef\include -I\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5\include

Comments/Description	Text
Module 'FDD Inertia'	**************************************
module i bb_inena	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 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



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

TS1.1 All min
TS1.2 All max
TS1.3 k_InrtCmp_TBarVelLPFKn_Hz_f32 = min
TS1.4 k_InrtCmp_TBarVelLPFKn_Hz_f32 = max
TS1.5 k_InrtCmp_TBarVelLPFKn_Hz_f32 = mid
TS1.6 TbarVelFiltSv_M_str.K = min
TS1.7 TbarVelFiltSv_M_str.K = mid
TS1.9 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 = pos
TS1.12 TbarVelFiltSv_M_str.SV = pos
TS1.13 TbarVelFiltSv_M_str.SV = neg

Test Step 1.1 (Repeat Count = 1)			~
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	~
TbarVelFiltSv M str.K Uls f32	0.00125586987	0.00125584798 ± 0.000125655810790826	✓

Test Step 1.2 (Repeat Count = 1)			✓
Name	Input Value		
TbarVelFiltSv_M_str.SV_Uls_f32	6.66669989		
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	•
TbarVelFiltSv M str.K Uls f32	0.715390444	0.715390444 ± 0.000125655810790826	✓

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	0.100000001		
Name	Actual Value	Expected Value	Result
PreDecelGain_Uls_M_f32	1	1 ± 0.0625	~
TbarVelFiltSv_M_str.SV_Uls_f32	0	0 ± 0.00390625	✓
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		
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	~
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	•

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





Name	Input Value			
k_InrtCmp_TBarVelLPFKn_Hz_f32	95.0100021	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	•	
TbarVelFiltSv_M_str.K_Uls_f32	0.696972251	0.696972251 ± 0.000125655810790826	~	

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)			
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)			✓
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

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\-I\$(PROJECTROOT)\\NxtrLib\\nclude -I\$(PROJECTROOT)\\StdDef\\nclude -I\$(PROJECTROOT)\\StdDef\\nclude \rm I\\$(Projectroot\)
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	/Specification

			Te
ıme			

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:

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 iv

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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 Cvcles 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 CRFMotor/vel_MtrRadpS_T_f32 = min
TS1.7 CRFMotor/vel_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

TbarVelFiltSv_M_str.SV_Uls_f32

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	✓

T T						V
	Actual Function	Count	Expected Function	Count	Resu	lt
	IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1		~

-6.65832758

-6.658327638 ± 0.00390625

Test Step 1.2 (Repeat Count = 1) ✓				
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	~

T .				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 1.3 (Repeat Count = 1)			✓
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	~
TbarVelFiltSv_M_str.SV_Uls_f32	0.890704095	0.890688873 ± 0.00390625	•

T				✓
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	

DriverVelCalc()

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-80.39208153 ± 0.00009

DriverVelCalc	2014-09-19, 13.41.3410330		Razorcat
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

PrevTbarAng_HwDeg_M_f32		4	4 ± 0.00390625		~
TbarVelFiltSv_M_str.SV_Uls_f32		1.86838663	1.86839095 ± 0.00390625		~
T					✓
Actual Function	Count	Expected Function		Count	✓ Result

-80.3920822

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	
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Name	Input Value		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[10]	18		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[11]	19		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	140.161072	140.161078 ± 0.0009	~
PrevTbarAng_HwDeg_M_f32	0	0 ± 0.00390625	✓
TbarVelFiltSv_M_str.SV_Uls_f32	0.267630339	0.26763027 ± 0.00390625	~

T				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 1.6 (Repeat Count = 1)			✓
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	-200.1		
HwTorque_HwNm_T_f32	-5.5		
PrevTbarAng_HwDeg_M_f32	-1.221		
TbarVelFiltSv_M_str.SV_Uls_f32	4.5623		
TbarVelFiltSv_M_str.K_Uls_f32	0.47856		
VehicleSpeed_Kph_T_f32	400.06		
k_CmnSysKinRatio_MtrDegpHwDeg_f32	40.5		
k_CmnTbarStiff_NmpDeg_f32	4.5		
k_InrtCmp_MtrVel_ScaleFactor_Uls_f32	0.6		
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]	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	-1.22222221	-1.222222222 ± 0.00390625	✓
TbarVelFiltSv_M_str.SV_Uls_f32	2.08650517	2.086512379 ± 0.00390625	✓

Τ				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	_

Test Step 1.7 (Repeat Count = 1)		✓
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	





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	~

T				✓
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	~

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	~

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	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	•
TbarVelFiltSv M str.SV Uls f32	-3.08251452	-3.082514427 ± 0.00390625	•

T				✓
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

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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	•
TbarVelFiltSv_M_str.SV_Uls_f32	-4.41246414	-4.412463974 ± 0.00390625	✓

T				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 1.11 (Repeat Count = 1)			-
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	Result
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	-



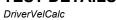


T				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	-

Name	Input Value		
CRFMotorVel MtrRadpS T f32	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	Result
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	•

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 1.13 (Repeat Count = 1)		V
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	





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	•

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

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	Resu
DriverVelCalc()	693.519104	693.5191138 ± 0.0009	
PrevTbarAng_HwDeg_M_f32	1.1999993	1.2 ± 0.00390625	
TbarVelFiltSv M str.SV Uls f32	3.26195955	3.26196066 ± 0.00390625	

T				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~



Test Step 1.15 (Repeat Count = 1)			✓
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	~

Τ				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 1.16 (Repeat Count = 1)	✓
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

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DriverVelCalc

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	~
PrevTbarAng_HwDeg_M_f32	-20	-20 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	5.68316746	5.683167535 ± 0.00390625	✓

T					
Actual Function	Count	Expected Function	Count	Res	ult
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1		~

T (0) 44T(D (0)			
Test Step 1.17 (Repeat Count = 1)			
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	-600.84		
HwTorque_HwNm_T_f32	10		
PrevTbarAng_HwDeg_M_f32	20		
西森(今時世紀)M_str.SV_UIs_f32	-2.369	34 ± 0.0009	
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		
CmnVehSpd_Kph_u9p7[7]	11520		
t_CmnVehSpd_Kph_u9p7[8]	12800		
t_CmnVehSpd_Kph_u9p7[9]	14080		
CmnVehSpd_Kph_u9p7[10]	15360		
t_CmnVehSpd_Kph_u9p7[11]	16640		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[0]	1		
t_InrtCmn_TBarVel_ScaleFactorThIY_UIs_u9n7[1]	3		
_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[3]	5		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[4]	6		
t_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[5]	8		
_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[6]	9		
_InrtCmp_TBarVel_ScaleFactorTblY_Uls_u9p7[7]	10		
_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		

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DriverVelCalc

DriverVelCalc()

PrevTbarAng_HwDeg_M_f32 TbarVelFiltSv_M_str.SV_Uls_f32 2014-09-19, 13:47:34+0530



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[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

Τ					V
Actual Function	Count	Expected Function	Count	Resu	lt
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1		~

44.9518433

0.00499999989 -2.85488033 44.95184416 ± 0.00009

-2.854880352 ± 0.00390625

0.005 ± 0.00390625

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

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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	✓

T				
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	

Τ				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	•

Test Step 1.21 (Repeat Count = 1)		✓
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	~
TbarVelFiltSv_M_str.SV_Uls_f32	0.639618635	0.63964772 ± 0.00390625	~

Τ				V
Actual Function	Count	Expected Function	Count	Result
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





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	0.919999957	0.92 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	1.74034667	1.74035898 ± 0.00390625	~

T				
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	~
TbarVelFiltSv_M_str.SV_UIs_f32	3.80800867	3.80800891	~

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	_

Test Step 1.24 (Repeat Count = 1)		✓
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	

DriverVelCalc



DriverVelCalc



Name	Actual Value	Expected Value	Result
PrevTbarAng_HwDeg_M_f32	-0.55555522	-0.555555556 ± 0.00390625	•
Than/elEitQv M etr QV I lie f32	4 84804514	4 848043456 ± 0 00300635	_

Τ				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 1.26 (Repeat Count = 1)			✓
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	~

Τ				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

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	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	

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 1.28 (Repeat Count = 1)			~
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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T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 1.29 (Repeat Count = 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	

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 1.30 (Repeat Count = 1)		✓
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	~
PrevTbarAng_HwDeg_M_f32	0.616438329	0.616438356 ± 0.00390625	~
TbarVelFiltSv_M_str.SV_Uls_f32	1.23370099	1.233716615 ± 0.00390625	~

T					V
Actual Function	Count	Expected Function	Count	Res	ult
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	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	Resul
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	

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	~

T ✓				
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	~

T				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 1.33 (Repeat Count = 1)	✓
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	~
PrevTharAng HwDeg M f32	-0.901639342	-0.901639344 + 0.00390625	✓

T					V
Actual Function	Count	Expected Function	Count	Res	ult
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1		~

2.10696244

T4 04-9 4 04 (D-94 094 - 4)			.4
Test Step 1.34 (Repeat Count = 1) Name	Input Value		~
CRFMotorVel MtrRadpS T f32	555.74		
HwTorque HwNm T f32	6.5		
	0.83		
PrevTbarAng_HwDeg_M_f32 ThorVolEithSv_M_etr_SV_Lile_f23	5.8745		
TbarVelFiltSv_M_str.SV_Uls_f32 TbarVelFiltSv_M str.K Uls f32	0.35874		
	1.18		
VehicleSpeed_Kph_T_f32	· ·		
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	Result
DriverVelCalc()	559.405396	559.4054289 ± 0.0009	result
PrevTbarAng HwDeg M f32	0.833333313	0.833333333 ± 0.00390625	
TbarVelFiltSv M str.SV Uls f32	4.36498117	4.36498187 ± 0.00390625	j

Τ				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	

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

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DriverVelCalc

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		
Name	Actual Value	Expected Value	Result
DriverVelCalc()	-278.061462	-278.0614576 ± 0.0009	~
PrevTbarAng_HwDeg_M_f32	-0.783132493	-0.78313253 ± 0.00390625	✓
TbarVelFiltSv_M_str.SV_Uls_f32	-1.98484111	-1.984843167 ± 0.00390625	✓

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	

Test Step 1.36 (Repeat Count = 1)	✓
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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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	~

T				
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	<u> </u>

T				✓
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	

Τ				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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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	~
TbarVelFiltSv M str.SV Uls f32	-6.26811457	-6.268088042 ± 0.00390625	✓

T				V
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	~
TbarVelFiltSv_M_str.SV_Uls_f32	6.46143246	6.461404706 ± 0.00390625	✓

Τ				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	_

Test Step 1.41 (Repeat Count = 1)		✓
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	~

T				✓
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	~

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DriverVelCalc

Name	Actual Value	Expected Value	Result
PrevTbarAng_HwDeg_M_f32	0.252096772	0.252096774 ± 0.00390625	→ TOOUN
TbarVelFiltSv M str.SV Uls f32	5.50824165	5.508241429 ± 0.00390625	✓

Τ		V		
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 1.43 (Repeat Count = 1)	🗸
Name	Input Value
CRFMotorVel_MtrRadpS_T_f32	-464.25

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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\-I\$(PROJECTROOT)\FrqDepDmpnInrtCmp\utp\contract\-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	•

T				
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	✓

Τ				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Case 2	: Path Test	✓
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	

Test Step 2.1 (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 Expecte	ed Value Result
DecelGain()	125487.031 125487.0	35 ± 0.9 ✓
PreDecelGain_Uls_M_f32	125487.031 125487.0	035 ± 0.0625 ✓

T				V
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	
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	

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

Name	Actual Value	Expected Value	Result
DecelGain()	125588.813	125588.8099 ± 0.9	~
PreDecelGain_Uls_M_f32	125588.813	125588.8099 ± 0.0625	~

Actual Function Coun	t 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	✓

T				V
Actual Function	Count	Expected Function	Count	Result
IntolVarXY u16 u16Xu16Y Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	

Test Step 2.4 (Repeat Count = 1)		V
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	





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	~
PreDecelGain_Uls_M_f32	1.00199997	1.002 ± 0.0625	✓

T				✓
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

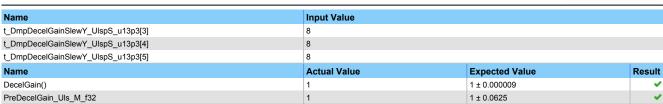
TS3.33

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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DecelGain





T				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.2 (Repeat Count = 1)			✓
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	•

T				V
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	✓

Actual Function

IntplVarXY_u16_u16Xu16Y_Cnt



Count Result

T				•
Actual Function	Count	Expected Function	Count	Resul
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•

Test Step 3.4 (Repeat Count = 1)			✓
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	~

Count Expected Function

IntplVarXY_u16_u16Xu16Y_Cnt

Test Step 3.5 (Repeat Count = 1)			✓
Name	Input Value		
CRFMotorVel_MtrRadpS_T_f32	-100.04		
PreDecelGain_Uls_M_f32	125691.185		
VehicleLonAccel_KphpS_T_f32	0		
k_DmpDecelGainFSlew_UlspS_f32	300.06		
k_DmpDecelGain_Uls_f32	4.2		
k_DmpGainOffThresh_KphpS_f32	33.35		
k_DmpGainOnThresh_KphpS_f32	15.32		
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()	125690.586	125690.5849 ± 0.9	~
PreDecelGain_Uls_M_f32	125690.586	125690.5849 ± 0.0625	~

			✓	
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~



Test Step 3.6 (Repeat Count = 1)			✓
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	✓

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.7 (Repeat Count = 1)			✓
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		
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		
t_DmpDecelGainSlewY_UlspS_u13p3[4]	1640		
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	✓

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	_

Test Step 3.8 (Repeat Count = 1)		✓
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	

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DecelGain

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	~
PreDecelGain Uls M f32	125995.906	125995.9099 ± 0.0625	~

T					✓
Actual Function	Count	Expected Function	Count	Resu	lt
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1		~

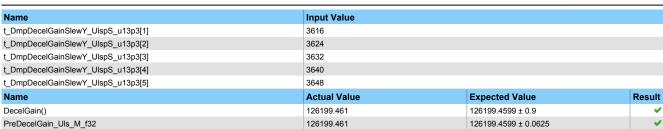
Name	Input Value		
CRFMotorVel MtrRadpS T f32	1118		
PreDecelGain_Uls_M_f32	126099.085		
VehicleLonAccel_KphpS_T_f32	-3.3		
k_DmpDecelGainFSlew_UlspS_f32	700.03		
k_DmpDecelGain_Uls_f32	8.7		
k_DmpGainOffThresh_KphpS_f32	24.21		
k_DmpGainOnThresh_KphpS_f32	2.58		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	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	✓

T				
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	

DecelGain





T					
Actual Function	Count	Expected Function	Count	Resu	lt
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	✓

Τ				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

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	✓

Actual Function

IntplVarXY_u16_u16Xu16Y_Cnt



Count Result

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	_

Test Step 3.13 (Repeat Count = 1)			✓
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

Test Step 3.14 (Repeat Count = 1)			✓
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		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[0]	3264		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[1]	3296		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[2]	3328		
t_DmpDecelGainSlewX_MtrRadpS_u11p5[3]	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		
Name	Actual Value	Expected Value	Result
DecelGain()	126606.563	126606.56 ± 0.9	-
PreDecelGain Uls M f32	126606.563	126606.56 ± 0.0625	✓

T				V
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	✓

T				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

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	✓

T					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	_	

Test Step 3.17 (Repeat Count = 1)	✓
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

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DecelGain

-			
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	✓

Τ					✓
Actual Function	Count	Expected Function	Count	Resu	lt
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	✓

T				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.19 (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	





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		
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	✓

Т					
Actual Function	Count	Expected Function	Coun	t Resu	lt
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]	V488	

Actual Function

IntplVarXY_u16_u16Xu16Y_Cnt



Count Result

Τ				
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	✓

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	•
PreDecelGain Uls M f32	4.2949673e+009	4294967291 ± 0.0625	•

Τ					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	_	





Test Step 3.24 (Repeat Count = 1)			✓
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	✓

T				V
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	✓
PreDecelGain_Uls_M_f32	127726.086	127726.0849 ± 0.0625	✓

T				✓
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 Result Actual Value **Expected Value** Name DecelGain() 127827.859 127827.8598 ± 0.9

T					
Actual Function	Count	Expected Function	Count	Res	ult
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	✓

T				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)		✓
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	8		
t_DmpDecelGainSlewY_UlspS_u13p3[5]	8			
Name	Actual Value	Expected Value	Result	
DecelGain()	128031.406	128031.4099 ± 0.9	~	
PreDecelGain_Uls_M_f32	128031.406	128031.4099 ± 0.0625	✓	

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.29 (Repeat Count = 1)			✓
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	✓

Τ				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.30 (Repeat Count = 1)	Immust Value		
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	✓



Actual Function

IntplVarXY_u16_u16Xu16Y_Cnt



Count Result

T				•
Actual Function	Count	Expected Function	Count	Resul
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•

Test Step 3.31 (Repeat Count = 1)			✓
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	✓

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		
<pre>c_DmpGainOnThresh_KphpS_f32</pre>	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		
_DmpDecelGainSlewY_UlspS_u13p3[1]	1544		
_DmpDecelGainSlewY_UlspS_u13p3[2]	1552		
_DmpDecelGainSlewY_UlspS_u13p3[3]	1560		
_DmpDecelGainSlewY_UlspS_u13p3[4]	1568		
_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	

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~





Test Step 3.33 (Repeat Count = 1)			✓
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	~

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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	$\label{lem:condition} $$(PROJECTROOT)\FrqDepDmpnInrtCmp\src\Ap_FrqDepDmpnInrtCmp.c$
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -DBC_FREQDEPDAMPING_FAULTINJECTIONPOINT=STD_OFF -I\$(PROJECTROOT) \FrqDepDmpnInrtCmp\utp\contract\-1\\$(PROJECTROOT)\\FrqDepDmpnInrtCmp\utp\contract\Ap_FrqDepDmpnInrtCmp -I\\$(PROJECTROOT) \NxtrLib\\include -I\\$(PROJECTROOT)\\StdDef\\include -I\\$(Projempring)\Texas Instruments\\ccsv4\\tooIs\\comp\\indle -I\\$(Projempring)\Texas Instruments\\\ccsv4\\tooIs\\\comp\\indle -I\\$(Projempring)\Texas Instruments\\\\ccsv4\\\tooIs\\\\comp\\\indle -I\\$(Projempring)\Texas Instruments\\\\\\ccsv4\\\\tooIs\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
File	\$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -Dstatic= -DBC_FREQDEPDAMPING_FAULTINJECTIONPOINT=STD_OFF -I\$(PROJECTROOT) \FrqDepDmpnInrtCmp\utp\contract\4p_FrqDepDmpnInrtCmp\utp\contract\4p_FrqDepDmpnInrtCmp -I\$(PROJECTROOT) \NxtrLib\include -I\$(PROJECTROOT)\StdDef\include -I\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5\include

Comments/	Description	/Specification

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Module 'FDD_Inertia'

Name of Tester: Spoorti Mali Code File(s) Under Test: Ap_FrqDepDmpnInrtCmp.c Code File(s) Version: 13

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: Nextere 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:

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 sgn DT a ulateg in_M onversio0.

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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

ADDCoefCalc

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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] 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]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3] t FDD ADDStaticTblY MtrNmpRadpS um1p17[4]	0		
t_FDD_ADDStaticTolY_MtrNmpRadpS_um1p17[4]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	0		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	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] t_FDD_BlendTblY_Uls_u8p8[10]	0		
t_FDD_BlendTblY_Uls_u8p8[11]	0		
t_RIAstWIRBIndTblY_Uls_u2p14[0]	0		
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	0		
t_RIAstWIRBindTbIY_Uls_u2p14[2]	0		
t_RIAstWIRBIndTbIY_Uls_u2p14[3]	0		
t_RIAstWIRBIndTbIY_UIs_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		
Name	Actual Value	Expected Value	Result
ADDCoefCalc()	0	0 ± 0.000009	



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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
WIRCmdAmpBInd_MtrNm_T_f32 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][0]	8.8 6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	6554
t2_FDD_ADDRollingTbIYM_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] t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	6554 6554
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7] 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 36045
t_DmpADDCoefX_MtrNm_u4p12[0] 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
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 6554
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6] t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	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]	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_BlendTbIY_Uls_u8p8[6]	256
t_FDD_BlendTblY_Uls_u8p8[7]	256
t_FDD_BlendTblY_Uls_u8p8[8]	256





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_Uls_u2p14[0]	16384		
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	16384		
t_RIAstWIRBIndTbIY_Uls_u2p14[2]	16384		
t_RIAstWIRBIndTbIY_Uls_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
ADDCoefCalc()	0.0500030518	0.050003052 ± 0.00000009	~

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Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

Test Step 1.3 (Repeat Count = 1)	🗸
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	-8.8
VehicleSpeed_Kph_T_f32	12.32
WIRCmdAmpBind_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_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][2]	1024
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][3]	1364
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4]	1705
t2_FDD_ADDRollingTbIYM_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]	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

ADDCoefCalc

ADDCoefCalc()

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0.036934882 ± 0.00000009

	1		
Name	Input Value		
t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[3]	2068		
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_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_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_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		
Name	Actual Value	Expected Value	Result

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

0.0369348824

Test Step 1.4 (Repeat Count = 1)	√
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	8.8
VehicleSpeed Kph T f32	24
WIRCmdAmpBlnd MtrNm T f32	6.5
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]	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
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

ADDCoefCalc

Name

ADDCoefCalc()

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ADDOOGICAIC		10010
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_UIs_u2p14[0]	3277	
t_RIAstWIRBIndTbIY_Uis_u2p14[1]	4915	
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	6554	
t_RIAstWIRBIndTbIY_Uls_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	

Τ				V
Actual Function	Count	Expected Function	Count	Result
IntolVarXY u16 u16Xu16Y Cnt	5	IntolVarXY u16 u16Xu16Y Cnt	5	

Actual Value

0.013426058

Expected Value

0.013426058 ± 0.00000009

Test Step 1.5 (Repeat Count = 1)	
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	0
VehicleSpeed_Kph_T_f32	36.25
WIRCmdAmpBInd_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_ADDRollingTbIYM_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

Result

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Manage	Inner A Welling		
Name	Input Value 1034		
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][3]	1144		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][5]	1254		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6]	1364		
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][7]	1475		
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][8]	1585		
t2_FDD_ADDRollingTbIYM_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 1188		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3]	1288		
t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[4] t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[5]	1389		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[6]	1490		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[7]	1591		
t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[8]	1692		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9]	1793		
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_UIs_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_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	I=	1_
Name	Actual Value	Expected Value	Result
ADDCoefCalc()	0.00668188976	0.00668189 ± 0.000000009	~

T				✓
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
	-

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Name	Input Value
t_RIAstWIRBIndTbIY_Uls_u2p14[4]	13107
t_WIRBIndTbIX_MtrNm_u8p8[0]	1050
t_WIRBIndTbIX_MtrNm_u8p8[1]	

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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_UIs_u2p14[0]	8192	
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	9830	
t_RIAstWIRBIndTbIY_UIs_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	
Name	Actual Value Expected Value	Result
ADDCoefCalc()	0.0190629773 0.0190629773 ± 0.0	00000009

T				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

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_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]	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

ADDCoefCalc()

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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_ADDStaticTbIY_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_ADDStaticTbIY_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_RIAstWIRBIndTblY_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_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

T				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	5	IntplVarXY u16 u16Xu16Y Cnt	5	✓

Actual Value

0.0107031446

Expected Value

0.010703144 ± 0.00000009

Test Step 1.9 (Repeat Count = 1)	✓
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

Result

ADDCoefCalc

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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		
	2032		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1] t FDD ADDStaticTblY MtrNmpRadpS um1p17[2]	2455		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	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]	20		
t_FDD_BlendTblY_Uls_u8p8[1]	23		
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]	3277		
t_RIAstWIRBIndTbIY_UIs_u2p14[1]	4915		
t_RIAstWIRBindTblY_Uls_u2p14[2]	6554		
t_RIAstWIRBIndTbIY_UIs_u2p14[3]	8192		
t_RIAstWIRBIndTbIY_UIs_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		
Name	Actual Value	Expected Value	Result

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

0.0121170254

0.012117026 ± 0.00000009

Test Step 1.10 (Repeat Count = 1)		V
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





T				V
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 WIRCmdAmpBInd_MtrNm_T_f32	1.1
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] t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	3834 4175
tz_FDD_ADDROIIIngTbIYM_MtrNmpRadpS_umTp17[1][7] t2_FDD_ADDRoIIingTbIYM_MtrNmpRadpS_um1p17[1][8]	4175
t2_FDD_ADDRollingTbIYM_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] t DmpADDCoefX_MtrNm_u4p12[4]	29491 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[1]	328
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]	494
t_FDD_ADDStaticTbIY_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_ADDStaticTbIY_MtrNmpRadpS_um1p17[9]	1659
t_FDD_BlendTblY_Uls_u8p8[0]	65
t_FDD_BlendTblY_Uls_u8p8[1]	68
t_FDD_BlendTblY_Uls_u8p8[2]	70 73
t_FDD_BlendTbIY_Uls_u8p8[3] t_FDD_BlendTbIY_Uls_u8p8[4]	75
t_FDD_BlendTbIY_Uls_u8p8[5]	78
	80
t FDD BlendTblY Uls u8p8[6]	
t_FDD_BlendTblY_Uls_u8p8[6] t_FDD_BlendTblY_Uls_u8p8[7]	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_RIAstWIRBIndTblY_Uls_u2p14[0]	6554		
t_RIAstWIRBIndTblY_Uls_u2p14[1]	8192		
t_RIAstWIRBIndTblY_Uls_u2p14[2]	9830		
t_RIAstWIRBIndTblY_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()	0.00417164806	0.004171648 ± 0.000000009	~

Τ				~
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

Took Ston 4.42 (Donost Count - 4)	
Test Step 1.12 (Repeat Count = 1)	
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	1.5
VehicleSpeed_Kph_T_f32	511.9921875
WIRCmdAmpBlnd_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

ADDCoefCalc

ADDCoefCalc()

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0.018541932 ± 0.00000009

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_ADDStaticTbIY_MtrNmpRadpS_um1p17[7]	2728		
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[8]	3068		
t_FDD_ADDStaticTbIY_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_UIs_u2p14[1]	9830		
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	11469		
t_RIAstWIRBIndTbIY_UIs_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		
Name	Actual Value	Expected Value	Result
	1	l	

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

0.0185419321

Test Step 1.13 (Repeat Count = 1)	✓
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	1.6
VehicleSpeed_Kph_T_f32	100.21
WIRCmdAmpBind_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_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_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][8]	4515
t2_FDD_ADDRollingTbIYM_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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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 9011 t_DmpADDCoefX_MtrNm_u4p12[1] 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 523 t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[0] t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[1] 1038 1553 t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2] t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[3] 2068 t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[4] 2583 t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5] 3099 t_FDD_ADDStaticTbIY_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_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] 1178 t WIRBIndTbIX_MtrNm_u8p8[1] 1203 t_WIRBIndTbIX_MtrNm_u8p8[2] 1229 1254 t_WIRBIndTbIX_MtrNm_u8p8[3] t_WIRBIndTbIX_MtrNm_u8p8[4] 1280 **Actual Value** Name





12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(1)[3] 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(1)[4] 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(1)[6] 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(1)[6] 1150 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(1)[6] 1150 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(1)[7] 1326 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(1)[8] 1493 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(1)[8] 1493 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(1)[9] 1659 1_CmnVehSpd_Kph_u9p7(0] 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17(1)[9] 1650 1_CmnVehSpd_Kph_u9p7(1] 1_CmnVehSpd_Kph_u9p7(1] 1_CmnVehSpd_Kph_u9p7(2) 1_CmnVehSpd_Kph_u9p7(3) 1_CmnVehSpd_Kph_u9p7(3) 1_CmnVehSpd_Kph_u9p7(6) 1_CmnVehSpd_Kph_u9p7(6) 1_CmnVehSpd_Kph_u9p7(7) 1_DupndpDCoetX_MtrNm_u4p12(7) 1_DmpADDCoetX_MtrNm_u4p12(7) 1_DmpADDCoetX_MtrNm_u4p12(7) 1_DmpADDCoetX_MtrNm_u4p12(8) 1_DmpADDC	0 6 6 3 9 0 0 0 0 0 0 0 40 22 00 80 60 40
t2_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[1][4] 827 t2_FDD_ADDRollingTbiYM_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 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] 10246 t_CmnVehSpd_Kph_u9p7[7] 11526 t_CmnVehSpd_Kph_u9p7[8] 12806 t_CmnVehSpd_Kph_u9p7[9] 14086 t_CmnVehSpd_Kph_u9p7[1] 15366 t_CmnVehSpd_Kph_u9p7[1] 16646 t_DmpADDCoetX_MtrNm_u4p12[1] 0 t_DmpADDCoetX_MtrNm_u4p12[1] 0 t_DmpADDCoetX_MtrNm_u4p12[2] 0 t_DmpADDCoetX_MtrNm_u4p12[6] 0 t_DmpADDCoetX_MtrNm_u4p12[9] 0	0 6 6 3 9 0 0 0 0 0 0 0 40 22 00 80 60 40
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][5] 994 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6] 1180 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][7] 1326 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][8] 1483 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][9] 1659 t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][9] 1659 t_CmnVehSpd_Kph_u9p7[1] 3840 t_CmnVehSpd_Kph_u9p7[2] 5120 t_CmnVehSpd_Kph_u9p7[3] 6400 t_CmnVehSpd_Kph_u9p7[3] 6400 t_CmnVehSpd_Kph_u9p7[6] 10246 t_CmnVehSpd_Kph_u9p7[6] 10246 t_CmnVehSpd_Kph_u9p7[6] 10246 t_CmnVehSpd_Kph_u9p7[8] 12806 t_CmnVehSpd_Kph_u9p7[8] 14986 t_CmnVehSpd_Kph_u9p7[1] 15366 t_CmnVehSpd_Kph_u9p7[1] 16646 t_DmpADDCoefX_MtrNm_u4p12[0] 0 t_DmpADDCoefX_MtrNm_u4p12[1] 0 t_DmpADDCoefX_MtrNm_u4p12[3] 0 t_DmpADDCoefX_MtrNm_u4p12[6] 0 t_DmpADDCoefX_MtrNm_u4p12[7] 0 t_DmpADDCoefX_MtrNm_u4p12[8] 0 </td <td>0 6 6 3 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td>	0 6 6 3 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Italian	0 6 3 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9] 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[6] 10246 t_CmnVehSpd_Kph_u9p7[6] 10246 t_CmnVehSpd_Kph_u9p7[8] 12800 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[2] 0 t_DmpADDCoefX_MtrNm_u4p12[3] 0 t_DmpADDCoefX_MtrNm_u4p12[6] 0 t_DmpADDCoefX_MtrNm_u4p12[8] 0 t_DmpADDCoefX_MtrNm_u4p12[8] 0 t_DmpADDCoefX_MtrNm_u4p12[8] 0 t_DmpADDCoefX_MtrNm_u4p12[8] 0 t_DmpADDCoefX_Mt	6 3 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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t_CmnVehSpd_Kph_u9p7[7]	20 00 80 60 40
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t_CmnVehSpd_Kph_u9p7[9]	80 60 40
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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] 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[6] 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	4 4 4
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] 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[6] 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	4 4 4
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] 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[6] 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	4 4
t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[5] 1254 t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[6] 1364 t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[7] 1475 t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[8] 1585 t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[9] 1695 t_FDD_BlendTbIY_UIs_u8p8[0] 144 t_FDD_BlendTbIY_UIs_u8p8[1] 146 t_FDD_BlendTbIY_UIs_u8p8[2] 149 t_FDD_BlendTbIY_UIs_u8p8[3] 152 t_FDD_BlendTbIY_UIs_u8p8[4] 154 t_FDD_BlendTbIY_UIs_u8p8[5] 157 t_FDD_BlendTbIY_UIs_u8p8[6] 159 t_FDD_BlendTbIY_UIs_u8p8[7] 162 t_FDD_BlendTbIY_UIs_u8p8[8] 164 t_FDD_BlendTbIY_UIs_u8p8[9] 167	4
t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[6] 1364 t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[7] 1475 t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[8] 1585 t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[9] 1695 t_FDD_BlendTbIY_UIs_u8p8[0] 144 t_FDD_BlendTbIY_UIs_u8p8[1] 146 t_FDD_BlendTbIY_UIs_u8p8[2] 149 t_FDD_BlendTbIY_UIs_u8p8[3] 152 t_FDD_BlendTbIY_UIs_u8p8[4] 154 t_FDD_BlendTbIY_UIs_u8p8[5] 157 t_FDD_BlendTbIY_UIs_u8p8[6] 159 t_FDD_BlendTbIY_UIs_u8p8[7] 162 t_FDD_BlendTbIY_UIs_u8p8[8] 164 t_FDD_BlendTbIY_UIs_u8p8[9] 167	
t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[7] 1475 t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[8] 1585 t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[9] 1695 t_FDD_BlendTbIY_UIs_u8p8[0] 144 t_FDD_BlendTbIY_UIs_u8p8[1] 146 t_FDD_BlendTbIY_UIs_u8p8[2] 149 t_FDD_BlendTbIY_UIs_u8p8[3] 152 t_FDD_BlendTbIY_UIs_u8p8[4] 154 t_FDD_BlendTbIY_UIs_u8p8[5] 157 t_FDD_BlendTbIY_UIs_u8p8[6] 159 t_FDD_BlendTbIY_UIs_u8p8[7] 162 t_FDD_BlendTbIY_UIs_u8p8[8] 164 t_FDD_BlendTbIY_UIs_u8p8[9] 167	4
t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[8] 1585 t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[9] 1695 t_FDD_BlendTbIY_UIs_u8p8[0] 144 t_FDD_BlendTbIY_UIs_u8p8[1] 146 t_FDD_BlendTbIY_UIs_u8p8[2] 149 t_FDD_BlendTbIY_UIs_u8p8[3] 152 t_FDD_BlendTbIY_UIs_u8p8[4] 154 t_FDD_BlendTbIY_UIs_u8p8[5] 157 t_FDD_BlendTbIY_UIs_u8p8[6] 159 t_FDD_BlendTbIY_UIs_u8p8[7] 162 t_FDD_BlendTbIY_UIs_u8p8[8] 164 t_FDD_BlendTbIY_UIs_u8p8[9] 167	
t_FDD_ADDStaticTbIY_MtrNmpRadpS_um1p17[9] 1695 t_FDD_BlendTbIY_UIs_u8p8[0] 144 t_FDD_BlendTbIY_UIs_u8p8[1] 146 t_FDD_BlendTbIY_UIs_u8p8[2] 149 t_FDD_BlendTbIY_UIs_u8p8[3] 152 t_FDD_BlendTbIY_UIs_u8p8[4] 154 t_FDD_BlendTbIY_UIs_u8p8[5] 157 t_FDD_BlendTbIY_UIs_u8p8[6] 159 t_FDD_BlendTbIY_UIs_u8p8[7] 162 t_FDD_BlendTbIY_UIs_u8p8[8] 164 t_FDD_BlendTbIY_UIs_u8p8[9] 167	
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[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[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[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[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[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[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[7] 162 t_FDD_BlendTblY_Uls_u8p8[8] 164 t_FDD_BlendTblY_Uls_u8p8[9] 167	
t_FDD_BlendTblY_Uls_u8p8[8] 164 t_FDD_BlendTblY_Uls_u8p8[9] 167	
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	7
t_RIAstWIRBIndTbIY_UIs_u2p14[1] 4915	5
t_RIAstWIRBIndTbIY_UIs_u2p14[2] 6554	4
t_RIAstWIRBIndTbIY_Uls_u2p14[3] 8192	2
t_RIAstWIRBIndTbIY_Uls_u2p14[4] 9830	0
t_WIRBIndTblX_MtrNm_u8p8[0] 1434	4
t_WIRBIndTblX_MtrNm_u8p8[1] 1459	9
t_WIRBIndTblX_MtrNm_u8p8[2] 1485	
t_WIRBIndTblX_MtrNm_u8p8[3] 1510	5
t_WIRBIndTblX_MtrNm_u8p8[4] 1536	
	0
ADDCoefCalc() 0.025	0

Τ				✓
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_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		
Name	Actual Value	Expected Value	Result
ADDCoefCalc()	0.00286007137	0.002860071 ± 0.000000009	~

Τ				✓
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	

ADDCoefCalc

ADDCoefCalc()

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0.002365402 ± 0.000000009

Name	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_RIAstWIRBIndTblY_Uls_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_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

T				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	5	IntplVarXY u16 u16Xu16Y Cnt	5	

0.00236540218

Test Step 1.17 (Repeat Count = 1)	✓
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

ADDCoefCalc

t_RIAstWIRBIndTbIY_Uls_u2p14[2]

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_WIRBIndTblX_MtrNm_u8p8[4]

Name

ADDCoefCalc()

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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_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]	8192
t RIAstWIRBIndTblY Uls u2p14[1]	9830

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

0.0327785164

Expected Value

0.032778516 ± 0.00000009

11469

13107

14746

922

947

973

998

1024 Actual Value

Test Step 1.18 (Repeat Count = 1)	✓
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_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]	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





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		
t_FDD_BlendTblY_Uls_u8p8[10]	31		
t_FDD_BlendTblY_Uls_u8p8[11]	33		
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_WIRBIndTbIX_MtrNm_u8p8[2]	1229		
t_WIRBIndTbIX_MtrNm_u8p8[3]	1254		
t_WIRBIndTbIX_MtrNm_u8p8[4]	1280		
Name	Actual Value	Expected Value	Result
ADDCoefCalc()	0.00810782239	0.008107823 ± 0.000000009	71000
	0.00010702200	0.000101020 1 0.000000000	

Т				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

Test Step 1.19 (Repeat Count = 1)	✓
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	-2
VehicleSpeed_Kph_T_f32	168
WIRCmdAmpBlnd_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 $t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][1]$ 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 $0.004809176 \pm 0.000000009$





T				V
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	
WIRCmdAmpBlnd_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_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][5]	0	
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6]	0	
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	0	
t2_FDD_ADDRollingTbIYM_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_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]	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	
22_2.0a rbi r_0io_dopo[r]	101	

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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_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]	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()	0.00464858953	0.00464859 + 0.00000000	✓

Τ				~
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

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_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_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

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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

Input Value BaseAssitCmd_MtrNm_T_f32	- 101 100 ID 10 10 IV	
BaseAssistCmd_MtrNm_T_i32	Test Step 1.22 (Repeat Count = 1)	· · · · · · · · · · · · · · · · · · ·
VehicleSpeed_Kph_T_62 204 WIRCmdAmpBlind_Minn_T_f32 2.2 12_FDD_ADDRollingTbYM_MirkmpRadpS_um1p17(0)[1] 523 12_FDD_ADDRollingTbYM_MirkmpRadpS_um1p17(0)[2] 1553 12_FDD_ADDRollingTbYM_MirkmpRadpS_um1p17(0)[4] 268 12_FDD_ADDRollingTbYM_MirkmpRadpS_um1p17(0)[4] 2583 12_FDD_ADDRollingTbYM_MirkmpRadpS_um1p17(0)[6] 3099 12_FDD_ADDRollingTbYM_MirkmpRadpS_um1p17(0)[7] 4129 12_FDD_ADDRollingTbYM_MirkmpRadpS_um1p17(0)[8] 4644 12_FDD_ADDRollingTbYM_MirkmpRadpS_um1p17(0)[8] 4644 12_FDD_ADDRollingTbYM_MirkmpRadpS_um1p17(0)[8] 4644 12_FDD_ADDRollingTbYM_MirkmpRadpS_um1p17(1)[8] 4644 12_FDD_ADDRollingTbYM_MirkmpRadpS_um1p17(1)[8] 4644 12_FDD_ADDRollingTbYM_MirkmpRadpS_um1p17(1)[8] 464 12_FDD_ADDRollingTbYM_MirkmpRadpS_um1p17(1)[8] 2032 12_FDD_ADDRollingTbYM_MirkmpRadpS_um1p17(1)[8] 2032 12_FDD_ADDRollingTbYM_MirkmpRadpS_um1p17(1)[8] 2276 12_FDD_ADDRollingTbYM_MirkmpRadpS_um1p17(1)[8] 3725 12_FDD_ADDRollingTbYM_MirkmpRadpS_um1p17(1)[8] 4572 12_FDD_ADDRollingTbYM_MirkmpRadpS_um1p17(1)[8] 4572 <		
VIRCmdAmpElind_MirNm_T_f32	BaseAssistCmd_MtrNm_T_f32	-5
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 523 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 1038 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 153 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 153 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 153 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 153 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 154 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 154 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 154 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 154 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 155 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 155 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 156 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1) 154 155 156 156 156 156 156 156 156 156 156 156 156 156 156 156 156 156 156 156 156	VehicleSpeed_Kph_T_f32	
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	WIRCmdAmpBInd_MtrNm_T_f32	2.2
150 150	t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][0]	
12_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][3] 2068 12_FDD_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][4] 2583 2590_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][5] 3099 2590_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][5] 3614 2590_ADDRollingTbiYM_MtrNmpRadpS_um1p17[0][7] 4129 4	t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	1038
2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][4] 2583 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][5] 3099 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6] 3614 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][6] 4129 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8] 4644 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][8] 4644 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][9] 5159 1599 1608 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][0] 1608 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2] 2455 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2] 2455 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 3302 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][4] 3302 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 4148 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 4148 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 4148 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 4148 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 4995 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][6] 4996 12_FDD_ADDRollingTblYM_MtrNmpRadpS_u	t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1553
12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][5] 3099 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][6] 3614 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][7] 4129 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][8] 4644 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][8] 4644 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][0] 1608 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][0] 2032 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][2] 2455 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][3] 2878 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][4] 3302 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6] 4148 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][6] 4148 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][8] 4995 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][8] 4995 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][8] 4995 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][8] 4995 12_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[1][9] 5419 1_Cmn/vehSpd_Kph_u9p7[0] 4096 1_Cmn/vehSpd_Kph_u9p7[1] 4096 1_Cmn/vehSpd_Kph_u9p7[2] 4224 1_Cmn/vehSpd_Kph_u9p7[3] 4352 1_Cmn/vehSpd_Kph_u9p7[6] 4608 1_Cmn/vehSpd_Kph_u9p7[6] 4736 1_Cmn/vehSpd_Kph_u9p7[7] 4864 1_Cmn/vehSpd_Kph_u9p7[6] 4736 1_Cmn/vehSpd_Kph_u9p7[7] 4864 1_Cmn/vehSpd_Kph_u9p7[7] 4864 1_Cmn/vehSpd_Kph_u9p7[7] 4864 1_Cmn/vehSpd_Kph_u9p7[7] 4864 1_Cmn/vehSpd_Kph_u9p7[7] 4864 1_Cmn/vehSpd_Kph_u9p7[6] 4736 1_Cmn/vehSpd_Kph_u9p7[7] 4864 1_Cmn/vehSpd_Kph_u9p7[7] 4864	t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	2068
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	t_CmnVehSpd_Kph_u9p7[6]	4736
Cmn\/chSnd Knh u0n7/91	t_CmnVehSpd_Kph_u9p7[7]	4864
t_Gillivenopu_npii_uapr[o] 4992	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	•

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	5	IntplVarXY u16 u16Xu16Y Cnt	5	

Test Step 1.23 (Repeat Count = 1)	✓
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	-6
VehicleSpeed_Kph_T_f32	216.25
WIRCmdAmpBInd_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_ADDRollingTbIYM_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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Commons Comm	Name	Input Value		
2. FOOL DOCKONING INFORM Memberbaseds unit PTT[19]				
2_FD0_ADRIGNAM_Ph/Membergades_unit_PT[1] 9				
2_FDQ_DADGelingTarVM_InhimpResign_unitp17[19]				
2_FDQ_ADRSellingTarVM_MinimpRasps_unrip17[17]				
2.EDQ_DOROseingThMM_MinimpRates_umitpTQT[0] 2.EDQ_DOROseingThMM_MinimpRates_umitpTQT[0] 3.EDQ_DOROSEINGTHMM_MinimpRates_umitpTQT[0] 3.EDQ_DOROSEINGTHMM_MinimpRates_umitpTQT[0] 3.EDQ_DOROSEINGTHMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM				
2_FDQ_ADORaling/InVM_Adminipages/ss_unitp17(10)				
Emmirskall Kips Justi7 286				
Comwissed, Kin, Jub 71				
Commissed Kinj, Nubr2 384				
Emmissed Kini Jusi71				
Libert L				
Com/WisSod Kipl, U8975 886 886				
Commissed Kin, up978 1924 1924 1924 1924 1924 1925				
Commission Kin, July 1771 1024 1520				
Commissed Kon Jub 7 152				
Lominishop Kin Judy 19 1280 1408 140				
Commission (Am. 1967(10) 1408 1506 1				
CommanDocack Minh				
DempADDCocK, Minhm _u4p12[0] 28822				
DmpADDCoefX, Minhim_usp122				
DimpADDCoefX, Minhim_u4p123				
DmpADDCoeK Minkm _u4p12[3] 29991				
DempADDCoefX_Mirkm_ujst2[4] 29901				
DmpADDCoeK Minhm_uja12[5] 30310				
DompADDCoefX, Mirkm_usp12[9] 30720				
DempADDCoefN, Mrh/m, upf2[2] 31130				
DmpADDCoefX_MirNm_u4p12 8 31539				
LPDD_ADDStaticTbV_Mth/mpRadpS_umtp17(0)				
LFDD_ADDStaticTblY_MirNmpRadpS_um1p17[0] 0 LFDD_ADDStaticTblY_MirNmpRadpS_um1p17[1] 0 LFDD_ADDStaticTblY_MirnmpRadpS_um1p17[2] 0 LFDD_ADDStaticTblY_MirnmpRadpS_um1p17[2] 0 LFDD_ADDStaticTblY_MirnmpRadpS_um1p17[3] 0 LFDD_BendTblY_Ulls_ubp8[1] 23 LFDD_BendTblY_Ulls_ubp8[3] 26 LFDD_BendTblY_Ulls_ubp8[4] 31 LFDD_BendTblY_Ulls_ubp8[4] 31 LFDD_BendTblY_Ulls_ubp8[5] 36 LFDD_BendTblY_Ulls_ubp8[6] 36 LFDD_BendTblY_Ulls_ubp8[6] 44 LFDD_BendTblY_Ulls_ubp8[6] 44 LFDD_BendTblY_Ulls_ubp8[6] 44 LFDD_BendTblY_Ulls_ubp8[6] 44 LFDD_BendTblY_Ulls_ubp8[6] 44 LFDD_BendTblY_Ulls_ubp8[6] 49 LFDD_BendTblY_Ull				
LFDD_ADDStaticTblY_MtrNmpRadpS_umtp17[2] 0 LFDD_ADDStaticTblY_MtrNmpRadpS_umtp17[3] 0 LFDD_ADDStaticTblY_MtrNmpRadpS_umtp17[4] 0 LFDD_ADDStaticTblY_MtrNmpRadpS_umtp17[6] 0 LFDD_ADDStaticTblY_MtrNmpRadpS_umtp17[6] 0 LFDD_ADDStaticTblY_MtrNmpRadpS_umtp17[7] 0 LFDD_ADDStaticTblY_MtrNmpRadpS_umtp17[7] 0 LFDD_ADDStaticTblY_MtrNmpRadpS_umtp17[7] 0 LFDD_ADDStaticTblY_MtrNmpRadpS_umtp17[7] 0 LFDD_ADDStaticTblY_MtrNmpRadpS_umtp17[8] 0 LFDD_BDStaticTblY_MtrNmpRadpS_umtp17[8] 0 LFDD_BlendTblY_Uls_ubp8[0] 20 LFDD_BlendTblY_Uls_ubp8[0] 20 LFDD_BlendTblY_Uls_ubp8[0] 22 LFDD_BlendTblY_Uls_ubp8[0] 28 LFDD_BlendTblY_Uls_ubp8[0] 28 LFDD_BlendTblY_Uls_ubp8[0] 38 LFDD_BlendTblY_Uls_ubp8[0] 36 LFDD_BlendTblY_Uls_ubp8[0] 36 LFDD_BlendTblY_Uls_ubp8[0] 44 LFDD_BlendTblY_Uls_ubp8[0] 44 LFDD_BlendTblY_Uls_ubp8[0] 46 LFDD_BlendTblY_Uls_ubp8[1] 49 LFDD_BlendTblY_Uls_ubp8[1] 49 LRAstWiRBindTblY_Uls_ubp8[1] 49 LRAstWiRBindTblY_Uls_ubp14[1] 3277 LRAstWiRBindTblY_Uls_ubp14[2] 4915 LRAstWiRBindTblY_Uls_ubp14[3] 6554 LRAstWiRBindTblY_Uls_ubp8[1] 1434 LWRBindTblY_Uls_ubp8[1] 1459 LWRBindTblY_Uls_ubp8[1] 1459 LWRBindTblY_Uls_ubp8[1] 1459 LWRBindTblX_MtrNm_ubp8[1] 1459 LWRBindTblX_MtrNm_ubp8[1] 1459 LWRBindTblX_MtrNm_ubp8[1] 1516 LWRBindTblX_MtrNm_ubp8[2] 1				
FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[2]				
LFDD_ADDStaticTblY_MrNmpRadpS_um1p17[3]				
L_FDD_ADDStaticTbY_MtrNmpRadpS_um1p17(4) 0 L_FDD_ADDStaticTbY_MtrNmpRadpS_um1p17(5) 0 L_FDD_ADDStaticTbY_MtrNmpRadpS_um1p17(7) 0 L_FDD_ADDStaticTbY_MtrNmpRadpS_um1p17(7) 0 L_FDD_ADDStaticTbY_MtrNmpRadpS_um1p17(7) 0 L_FDD_ADDStaticTbY_MtrNmpRadpS_um1p17(8) 0 L_FDD_ADDStaticTbY_MtrNmpRadpS_um1p17(9) 0 L_FDD_BlendTbY_Uis_u8p8(0) 20 L_FDD_BlendTbY_Uis_u8p8(1) 23 L_FDD_BlendTbY_Uis_u8p8(2) 26 L_FDD_BlendTbY_Uis_u8p8(3) 28 L_FDD_BlendTbY_Uis_u8p8(3) 31 L_FDD_BlendTbY_Uis_u8p8(4) 31 L_FDD_BlendTbY_Uis_u8p8(5) 33 L_FDD_BlendTbY_Uis_u8p8(5) 36 L_FDD_BlendTbY_Uis_u8p8(6) 36 L_FDD_BlendTbY_Uis_u8p8(7) 38 L_FDD_BlendTbY_Uis_u8p8(8) 41 L_FDD_BlendTbY_Uis_u8p8(9) 44 L_FDD_BlendTbY_Uis_u8p8(1) 49 L_FDD				
LFDD_ADDStaticTDY_MtrNmpRadpS_um1p17[5] 0 LFDD_ADDStaticTDY_MtrNmpRadpS_um1p17[6] 0 LFDD_ADDStaticTDY_MtrNmpRadpS_um1p17[7] 0 LFDD_ADDStaticTDY_MtrNmpRadpS_um1p17[8] 0 LFDD_ADDStaticTDY_MtrNmpRadpS_um1p17[8] 0 LFDD_BlendTDY_Uls_u8p8[0] 20 LFDD_BlendTDY_Uls_u8p8[0] 23 LFDD_BlendTDY_Uls_u8p8[1] 23 LFDD_BlendTDY_Uls_u8p8[2] 26 LFDD_BlendTDY_Uls_u8p8[3] 28 LFDD_BlendTDY_Uls_u8p8[4] 31 LFDD_BlendTDY_Uls_u8p8[5] 33 LFDD_BlendTDY_Uls_u8p8[6] 36 LFDD_BlendTDY_Uls_u8p8[7] 38 LFDD_BlendTDY_Uls_u8p8[7] 38 LFDD_BlendTDY_Uls_u8p8[8] 41 LFDD_BlendTDY_Uls_u8p8[1] 44 LFDD_BlendTDY_Uls_u8p8[1] 49 LFDD_BlendTDY_Uls_u8p8[1] 49 LFDD_BlendTDY_Uls_u8p8[1] 49 LRIASHVIRBINDTDY_Uls_u2p14[1] 3277 LRIASHVIRBINDTDY_Uls_u2p14[2] 4915 LRIASHVIRBINDTDY_Uls_u2p14[3] 6554 LRIASHVIRBINDTDY_Uls_u2p8[1] 449 LRIASHVIRBINDTDY_Uls_u2p8[3] 449 LRIASHVIRBINDTDY_Uls_u2p14[3] 4915 LRIASHVIRBINDTDY_Uls_u2p8[3] 449 LWRBINDTDX_MtrNm_u8p8[2] 448 LWRBINDTDX_MtrNm_u8p8[3] 1510 LWRBINDTDX_MtrNm_u8p8[3] 1510 LWRBINDTDX_MtrNm_u8p8[4] 465 LWRBINDTDX_MtrNm_u8p8[4] 1538 LWRBINDTDX_MtrNm_u8p8[4] 1538 LWRBINDTDX_MtrNm_u8p8[4] 1538 LWRBINDTDX_MtrNm_u8p8[4] 1538 LWRBINDTDX_MtrNm_u8p8[4] 1538 LWRBINDTDX_MtrNm_u8p8[4] 1538 LWRBINDTDX_MtrNm_u8p8[3] 1510 LWRBINDTDX_MtrNm_u8p8[4] 1538 LWRBINDTDX_MtrNm_u8p8[4] 1				
L_FDD_ADDStaticTblY_MtrNmpRadps_um1p17(6) 0 L_FDD_ADDStaticTblY_MtrNmpRadps_um1p17(7) 0 L_FDD_ADDStaticTblY_MtrNmpRadps_um1p17(8) 0 L_FDD_BlendTblY_Uls_ubp8(6) 20 L_FDD_BlendTblY_Uls_ubp8(1) 23 L_FDD_BlendTblY_Uls_ubp8(2) 26 L_FDD_BlendTblY_Uls_ubp8(3) 28 L_FDD_BlendTblY_Uls_ubp8(4) 31 L_FDD_BlendTblY_Uls_ubp8(5) 33 L_FDD_BlendTblY_Uls_ubp8(6) 36 L_FDD_BlendTblY_Uls_ubp8(6) 36 L_FDD_BlendTblY_Uls_ubp8(6) 41 L_FDD_BlendTblY_Uls_ubp8(6) 44 L_FDD_BlendTblY_Uls_ubp8(8) 41 L_FDD_BlendTblY_Uls_ubp8(8) 44 L_FDD_BlendTblY_Uls_ubp8(8) 44 L_FDD_BlendTblY_Uls_ubp8(8) 44 L_FDD_BlendTblY_Uls_ubp8(8) 44 L_FDD_BlendTblY_Uls_ubp8(1) 46 L_FDD_BlendTblY_Uls_ubp8(1) 49 L_FDD_BlendTblY_Uls_u				
t_FDD_ADDStaticTbIY_MtrNmpRadpS_umtp17[8] 0 t_FDD_ADDStaticTbIY_MtrNmpRadpS_umtp17[8] 0 t_FDD_BDDStaticTbIY_MtrNmpRadpS_umtp17[8] 0 t_FDD_BlendTbIY_UIS_u8p8[0] 20 t_FDD_BlendTbIY_UIS_u8p8[1] 23 t_FDD_BlendTbIY_UIS_u8p8[2] 26 t_FDD_BlendTbIY_UIS_u8p8[3] 28 t_FDD_BlendTbIY_UIS_u8p8[4] 31 t_FDD_BlendTbIY_UIS_u8p8[5] 33 t_FDD_BlendTbIY_UIS_u8p8[6] 36 t_FDD_BlendTbIY_UIS_u8p8[6] 41 t_FDD_BlendTbIY_UIS_u8p8[8] 41 t_FDD_BlendTbIY_UIS_u8p8[1] 49 t_FDD_BlendTbIY_UIS_u8p8[10] 46 t_FDD_BlendTbIY_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[1] 1434 t_WIRBIndTbIX_MtrNm_u8p8[1] 1459 t_WIRBIndTbIX_MtrNm_u8p8[2] 1485 t_WIRBIndTbIX_MtrNm_u8p8[3] 1510 t_WIRBIndTbIX_Mt		0		
LFDD_ADDStaticTbIY_MtrNmpRadpS_um1p17(8) 0 LFDD_ADDStaticTbIY_MtrNmpRadpS_um1p17(9) 0 LFDD_BlendTbIY_Uls_u8p8(0) 20 LFDD_BlendTbIY_Uls_u8p8(1) 23 LFDD_BlendTbIY_Uls_u8p8(2) 26 LFDD_BlendTbIY_Uls_u8p8(3) 28 LFDD_BlendTbIY_Uls_u8p8(4) 31 LFDD_BlendTbIY_Uls_u8p8(6) 33 LFDD_BlendTbIY_Uls_u8p8(7) 38 LFDD_BlendTbIY_Uls_u8p8(8) 41 LFDD_BlendTbIY_Uls_u8p8(9) 44 LFDD_BlendTbIY_Uls_u8p8(10) 46 LFDD_BlendTbIY_Uls_u2p14(9) 1638 LRIAStWIRBIndTbIY_Uls_u2p14(1) 3277 LRIAStWIRBIndTbIY_Uls_u2p14(2) 4915 LRIAStWIRBIndTbIY_Uls_u2p14(3) 6554 LRIAStWIRBIndTbIY_Uls_u2p14(4) 8192 LWIRBIndTbIX_MtrNm_u8p8(0) 1434 LWIRBIndTbIX_MtrNm_u8p8(1) 1459 LWIRBIndTbIX_MtrNm_u8p8(2) 1485 LWIRBIndTbIX_MtrNm_u8p8(3) 1510 LWIRBIndTbIX_MtrNm_u8p8(4) 1536				
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[9] 0 t_FDD_BlendTblY_Uls_u8p8[0] 20 t_FDD_BlendTblY_Uls_u8p8[1] 23 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[10] 46 t_FDD_BlendTblY_Uls_u8p8[11] 49 t_RlastWiRBIndTblY_Uls_u2p14[0] 1638 t_RlastWiRBIndTblY_Uls_u2p14[2] 4915 t_RlastWiRBIndTblY_Uls_u2p14[3] 6554 t_RlastWiRBIndTblY_Uls_u2p14[4] 8192 t_WiRBIndTblX_MtrNm_u8p8[0] 1434 t_WiRBIndTblX_MtrNm_u8p8[2] 1485 t_WiRBIndTblX_MtrNm_u8p8[3] 1510 t_WiRBIndTblX_MtrNm_u8p8[4] 1536 Name Actual Value Expected Value Result		0		
t_FDD_BlendTblY_Uls_u8p8(0) 20 t_FDD_BlendTblY_Uls_u8p8(1) 23 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(9) 44 t_FDD_BlendTblY_Uls_u8p8(9) 44 t_FDD_BlendTblY_Uls_u8p8(10) 46 t_FDD_BlendTblY_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) 1434 t_WIRBIndTblX_MtrNm_u8p8(1) 1459 t_WIRBIndTblX_MtrNm_u8p8(1) 1459 t_WIRBIndTblX_MtrNm_u8p8(2) 1485 t_WIRBIndTblX_MtrNm_u8p8(3) 1510 t_WIRBIndTblX_MtrNm_u8p8(4) 1536				
t_FDD_BlendTblY_Uls_u8p8[1] 23 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[8] 41 t_FDD_BlendTblY_Uls_u8p8[8] 44 t_FDD_BlendTblY_Uls_u8p8[10] 46 t_FDD_BlendTblY_Uls_u8p8[11] 49 t_RIAstWIRBIndTblY_Uls_u2p14[0] 1638 t_RIAstWIRBIndTblY_Uls_u2p14[1] 3277 t_RIAstWIRBIndTblY_Uls_u2p14[2] 4915 t_RIAstWIRBIndTblY_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[2] 1510 t_WIRBIndTblX_MtrNm_u8p8[3] 1556 Name Actual Value Expected Value Result				
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[7] 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_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] 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 Name Actual Value Expected Value Result				
t_FDD_BlendTbIY_Uls_u8p8[3] 28 t_FDD_BlendTbIY_Uls_u8p8[4] 31 t_FDD_BlendTbIY_Uls_u8p8[5] 33 t_FDD_BlendTbIY_Uls_u8p8[6] 36 t_FDD_BlendTbIY_Uls_u8p8[7] 38 t_FDD_BlendTbIY_Uls_u8p8[8] 41 t_FDD_BlendTbIY_Uls_u8p8[9] 44 t_FDD_BlendTbIY_Uls_u8p8[10] 46 t_FDD_BlendTbIY_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] 1434 t_WIRBIndTbIX_MtrNm_u8p8[1] 1459 t_WIRBIndTbIX_MtrNm_u8p8[3] 1510 t_WIRBIndTbIX_MtrNm_u8p8[4] 1536 Name Actual Value Expected Value Result				
L_FDD_BlendTblY_Uls_u8p8[4] 31 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_RIAstWiRBIndTblY_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_MirNm_u8p8[0] 1434 t_WiRBIndTblX_MirNm_u8p8[1] 1459 t_WiRBIndTblX_Mirnm_u8p8[2] 1485 t_WiRBIndTblX_Mirnm_u8p8[4] 1536 Name Actual Value Expected Value Result				
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[9] 44 t_FDD_BlendTblY_Uls_u8p8[11] 49 t_FDD_BlendTblY_Uls_u8p8[11] 49 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_RIAstWiRBindTblY_Uls_u2p14[4] 8192 t_WiRBindTblY_Uls_u2p14[4] 8192 t_WiRBindTblY_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 Name Actual Value Expected Value Result				
t_FDD_BlendTblY_UIs_u8p8[6] 36 t_FDD_BlendTblY_UIs_u8p8[7] 38 t_FDD_BlendTblY_UIs_u8p8[8] 41 t_FDD_BlendTblY_UIs_u8p8[9] 44 t_FDD_BlendTblY_UIs_u8p8[10] 46 t_FDD_BlendTblY_UIs_u8p8[11] 49 t_RIAstWIRBIndTblY_UIs_u2p14[0] 1638 t_RIAstWIRBIndTblY_UIs_u2p14[2] 4915 t_RIAstWIRBIndTblY_UIs_u2p14[3] 6554 t_RIAstWIRBIndTblY_UIs_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[4] 1536 Name Actual Value Expected Value Result		33		
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_RIAstWIRBIndTblY_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_WIRBIndTblY_Uls_u2p14[4] 8192 t_WIRBIndTblY_Uls_u2p14[4] 8192 t_WIRBIndTblY_MirNim_u8p8[0] 1434 t_WIRBIndTblX_MirNim_u8p8[1] 1459 t_WIRBIndTblX_MirNim_u8p8[3] 1510 t_WIRBIndTblX_MirNim_u8p8[4] 1536 Name				
t_FDD_BlendTblY_Uls_u8p8[9]	t_FDD_BlendTblY_Uls_u8p8[7]	38		
t_FDD_BlendTblY_Uls_u8p8[10] 46 t_FDD_BlendTblY_Uls_u2p14[0] 49 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_RIAstWIRBIndTblY_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 Name Actual Value Expected Value Result	t_FDD_BlendTblY_Uls_u8p8[8]	41		
t_FDD_BlendTblY_Uls_u8p8[11]	t_FDD_BlendTblY_Uls_u8p8[9]	44		
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_RIAstWIRBIndTblY_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 Name Actual Value Expected Value Result	t_FDD_BlendTblY_Uls_u8p8[10]	46		
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] 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	t_FDD_BlendTblY_Uls_u8p8[11]	49		
t_RIAstWIRBIndTbIY_UIs_u2p14[2] 4915 t_RIAstWIRBIndTbIY_UIs_u2p14[3] 6554 t_RIAstWIRBIndTbIY_UIs_u2p14[4] 8192 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	t_RIAstWIRBIndTblY_Uls_u2p14[0]	1638		
t_RlAstWiRBindTbiY_Uls_u2p14[3] 6554 t_RlAstWiRBindTbiY_Uls_u2p14[4] 8192 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	t_RIAstWIRBIndTbIY_Uls_u2p14[1]	3277		
t_RlAstWiRBindTblY_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 Name Actual Value Expected Value Result	t_RIAstWIRBIndTbIY_Uls_u2p14[2]	4915		
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	t_RIAstWIRBIndTbIY_UIs_u2p14[3]	6554		
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	t_RIAstWIRBIndTbIY_Uls_u2p14[4]	8192		
t_WIRBIndTbIX_MtrNm_u8p8[2] 1485 t_WIRBIndTbIX_MtrNm_u8p8[3] 1510 t_WIRBIndTbIX_MtrNm_u8p8[4] 1536 Name Actual Value Expected Value Result	t_WIRBIndTbIX_MtrNm_u8p8[0]	1434		
t_WIRBIndTbIX_MtrNm_u8p8[3] 1510 t_WIRBIndTbIX_MtrNm_u8p8[4] 1536 Name Actual Value Expected Value Result	t_WIRBIndTbIX_MtrNm_u8p8[1]	1459		
t_WIRBIndTblX_MtrNm_u8p8[4] 1536 Name Actual Value Expected Value Result	t_WIRBIndTbIX_MtrNm_u8p8[2]	1485		
Name Actual Value Expected Value Result	t_WIRBIndTbIX_MtrNm_u8p8[3]			
	t_WIRBIndTbIX_MtrNm_u8p8[4]	1536		
ADDCoefCalc() 0.00100163568 0.001001636 ± 0.000000009 ✓	Name	Actual Value	Expected Value	Result
	ADDCoefCalc()	0.00100163568	0.001001636 ± 0.000000009	~

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	5	IntplVarXY u16 u16Xu16Y Cnt	5	_





Test Step 1.24 (Repeat Count = 1)	→
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	~

T				V
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_UIs_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	~

T				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

Test Step 1.26 (Repeat Count = 1)		V
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_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	
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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	(-10-10-10-10-10-10-10-10-10-10-10-10-10-
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

T				✓
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)	√
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_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][7]	3990
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	4382
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	4774

Result



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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_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]	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_RIAstWIRBIndTblY_Uls_u2p14[4]	14746		
t_WIRBIndTbIX_MtrNm_u8p8[0]	2048		
t_WIRBIndTblX_MtrNm_u8p8[1]	2048		
t_WIRBIndTblX_MtrNm_u8p8[2]	2048		
t_WIRBIndTbIX_MtrNm_u8p8[3]	2048		
t_WIRBIndTbIX_MtrNm_u8p8[4]	2048		
Name	Actual Value	Expected Value	Resul

Т				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

Test Step 1.28 (Repeat Count = 1)		🗸
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_ADDRollingTbIYM_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_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][2]	1884		
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][3]	2112		
t2_FDD_ADDRollingTbIYM_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	





T				V
Actual Function	Count	Expected Function	Count	Result
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	

ADDCoefCalc()

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0.013648987 ± 0.00000009

ADDCoefCalc			Razorcat
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_Uls_u2p14[0]	0		
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	0		
t_RIAstWIRBIndTbIY_Uls_u2p14[2]	0		
t_RIAstWIRBIndTbIY_Uls_u2p14[3]	0		
t_RIAstWIRBIndTbIY_Uls_u2p14[4]	0		
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		
Name	Actual Value	Expected Value	Result

Τ				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	-

0.0136489868

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_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_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[1]	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_ADDStaticTbIY_MtrNmpRadpS_um1p17[7]	1326
t_FDD_ADDStaticTbIY_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_Uls_u2p14[0]	16384
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	16384
t_RIAstWIRBIndTbIY_Uls_u2p14[2]	16384
t_RIAstWIRBIndTblY_Uls_u2p14[3]	16384
t_RIAstWIRBIndTblY_Uls_u2p14[4]	16384
t_WIRBIndTbIX_MtrNm_u8p8[0]	538
t_WIRBIndTbIX_MtrNm_u8p8[1]	563
t_WIRBIndTbIX_MtrNm_u8p8[2]	589
t_WIRBIndTblX_MtrNm_u8p8[3]	614
t WIRBIndTbIX MtrNm u8p8[4]	640

T				✓
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

Name Input Value BaseAssiStCM_MINNT_T52 8 VehicleSpeed (Kph_T_32 312 WIRCMdAmpBlind_MtrNm_T_522 3.1 L2_FDD_ADDRollingTbIYM_MINNmpRadpS_um1p17[0][0] 342 L2_FDD_ADDRollingTbIYM_MINNmpRadpS_um1p17[0][2] 683 L2_FDD_ADDRollingTbIYM_MINNmpRadpS_um1p17[0][2] 1024 L2_FDD_ADDRollingTbIYM_MINNmpRadpS_um1p17[0][3] 1364 L2_FDD_ADDRollingTbIYM_MINNmpRadpS_um1p17[0][4] 1705 L2_FDD_ADDRollingTbIYM_MINNmpRadpS_um1p17[0][6] 2387 L2_FDD_ADDRollingTbIYM_MINNmpRadpS_um1p17[0][8] 308 L2_FDD_ADDRollingTbIYM_MINNmpRadpS_um1p17[0][8] 3068 L2_FDD_ADDRollingTbIYM_MINNmpRadpS_um1p17[0][8] 3068 L2_FDD_ADDRollingTbIYM_MINNmpRadpS_um1p17[1][9] 161 L2_FDD_ADDRollingTbIYM_MINNmpRadpS_um1p17[1][9] 444 L2_FDD_ADDRollingTbIYM_MINNmpRadpS_um1p17[1][8] 828 L2_FDD_ADDRollingTbIYM_MINNmpRadpS_um1p17[1][8] 827 L2_FDD_ADDRollingTbIYM_MINNmpRadpS_um1p17[1][8] 827 L2_FDD_ADDRollingTbIYM_MINNmpRadpS_um1p17[1][8] 827 L2_FDD_ADDRollingTbIYM_MINNmpRadpS_um1p17[1][8] 827 L2_FDD_ADDRollingTbIYM_MI		
BaseAssistCmd_MtrNm_T_i32	Test Step 1.31 (Repeat Count = 1)	
VehicleSpeed_Kph_T_fS2		·
WIRCmdAmpBind_MtnNm_T_g32 3.1 12_FDD_ADDRollingTb1YM_MtrNmpRadps_um1p17[0][0] 342 12_FDD_ADDRollingTb1YM_MtrNmpRadps_um1p17[0][1] 683 12_FDD_ADDRollingTb1YM_MtrNmpRadps_um1p17[0][2] 1024 12_FDD_ADDRollingTb1YM_MtrNmpRadps_um1p17[0][3] 1364 12_FDD_ADDRollingTb1YM_MtrNmpRadps_um1p17[0][4] 1705 12_FDD_ADDRollingTb1YM_MtrNmpRadps_um1p17[0][6] 2387 12_FDD_ADDRollingTb1YM_MtrNmpRadps_um1p17[0][6] 2387 12_FDD_ADDRollingTb1YM_MtrNmpRadps_um1p17[0][7] 2728 12_FDD_ADDRollingTb1YM_MtrNmpRadps_um1p17[0][8] 3068 12_FDD_ADDRollingTb1YM_MtrNmpRadps_um1p17[0][9] 3409 12_FDD_ADDRollingTb1YM_MtrNmpRadps_um1p17[1][0] 161 12_FDD_ADDRollingTb1YM_MtrNmpRadps_um1p17[1][0] 161 12_FDD_ADDRollingTb1YM_MtrNmpRadps_um1p17[1][1] 328 12_FDD_ADDRollingTb1YM_MtrNmpRadps_um1p17[1][1] 494 12_FDD_ADDRollingTb1YM_MtrNm		
12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 0 342 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 1 683 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 1 1024 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 1 1364 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 1 1705 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 1 2046 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 1 2046 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 1 2728 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 1 2728 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 1 2728 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 1 2728 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(0) 1 3068 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1) 1 328 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1) 1 328 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1) 1 328 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1) 1 328 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1) 1 327 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1) 1 327 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1) 1 327 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1) 1 328 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1) 1 328 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1) 1 328 12_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17(1) 1 326 12_FDD_ADDRollingT	VehicleSpeed_Kph_T_f32	
2_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[0][1] 683 12_FDD_ADDRollingTblYM_MtrNmpRadps_um1p17[0][2] 1024	WIRCmdAmpBInd_MtrNm_T_f32	3.1
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1364	t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	683
1705 1705	t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	1024
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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	t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][8]	1493
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	t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[1][9]	1659
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[0]	5248
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[1]	5376
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[2]	5504
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[3]	5632
t_CmnVehSpd_Kph_u9p7[5] 5888 t_CmnVehSpd_Kph_u9p7[6] 6016 t_CmnVehSpd_Kph_u9p7[7] 6144	t_CmnVehSpd_Kph_u9p7[4]	5760
t_CmnVehSpd_Kph_u9p7[6] 6016 t_CmnVehSpd_Kph_u9p7[7] 6144	t_CmnVehSpd_Kph_u9p7[5]	5888
	t_CmnVehSpd_Kph_u9p7[6]	6016
0.000	t_CmnVehSpd_Kph_u9p7[7]	6144
(_Cmnvenspa_kpn_u9p/[8] 62/2	t_CmnVehSpd_Kph_u9p7[8]	6272

ADDCoefCalc

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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_UIs_u2p14[0]	4915		
t_RIAstWIRBIndTbIY_UIs_u2p14[1]	6554		
t_RIAstWIRBIndTbIY_UIs_u2p14[2]	8192		
t_RIAstWIRBIndTbIY_Uls_u2p14[3]	9830		
t_RIAstWIRBIndTbIY_Uls_u2p14[4]	11469		
t_WIRBIndTbIX_MtrNm_u8p8[0]	794		
t_WIRBIndTbIX_MtrNm_u8p8[1]	819		
t_WIRBIndTbIX_MtrNm_u8p8[2]	845		
t_WIRBIndTblX_MtrNm_u8p8[3]	870		
t_WIRBIndTbIX_MtrNm_u8p8[4]	896		
Name	Actual Value	Expected Value	Result

T				
Actual Function	Count	Expected Function	Count	Result
IntolVarXY u16 u16Xu16Y Cnt		IntolVarXY u16 u16Xu16Y Cnt	E	rtoouit

0.0253202002

0.0253202 ± 0.00000009

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		
t_DmpADDCoefX_MtrNm_u4p12[9]	12288		
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]	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_Uls_u2p14[0]	1638		
t_RIAstWIRBIndTbIY_Uls_u2p14[1]	3277		
t_RIAstWIRBIndTbIY_Uls_u2p14[2]	4915		
t_RIAstWIRBIndTbIY_Uls_u2p14[3]	6554		
t_RIAstWIRBIndTblY_Uls_u2p14[4]	8192		
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()	0.00270421011	0.00270421 ± 0.000000009	~
		-	

Τ				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	5	IntplVarXY u16 u16Xu16Y Cnt	5	



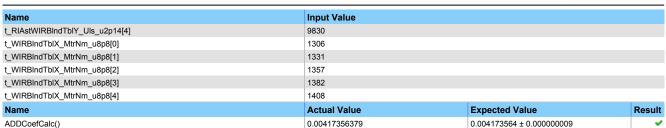


Test Step 1.33 (Repeat Count = 1)	→
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	-1.5
VehicleSpeed_Kph_T_f32	336
WIRCmdAmpBInd_MtrNm_T_f32	3.3
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][0]	704
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][1]	814
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][2]	924
t2_FDD_ADDRollingTblYM_MtrNmpRadpS_um1p17[0][3]	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

ADDCoefCalc

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T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	5	IntplVarXY_u16_u16Xu16Y_Cnt	5	~

Test Step 1.34 (Repeat Count = 1)	
	Installation
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	2.9
VehicleSpeed_Kph_T_f32	348.14
WIRCmdAmpBlnd_MtrNm_T_f32	3.4
t2_FDD_ADDRollingTbIYM_MtrNmpRadpS_um1p17[0][0]	885
t2_FDD_ADDRollingTbIYM_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_ADDStaticTblY_MtrNmpRadpS_um1p17[4]	1705
	2046
t_FDD_ADDStaticTblY_MtrNmpRadpS_um1p17[5]	
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

ADDCoefCalc

Name

ADDCoefCalc()

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Result

		•
Name	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_RIAstWIRBIndTblY_Uls_u2p14[0]	4915	
t_RIAstWIRBIndTblY_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]	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	

T				✓
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)	✓
Name	Input Value
BaseAssistCmd_MtrNm_T_f32	3.7
VehicleSpeed_Kph_T_f32	360
WIRCmdAmpBlnd_MtrNm_T_f32	3.5
t2_FDD_ADDRollingTbIYM_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]	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_RIAstWIRBIndTbIY_UIs_u2p14[0]	6554		
t_RIAstWIRBIndTblY_UIs_u2p14[1]	8192		
t_RIAstWIRBIndTblY_UIs_u2p14[2]	9830		
t_RIAstWIRBIndTbIY_Uls_u2p14[3]	11469		
t_RIAstWIRBIndTbIY_Uls_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_WIRBIndTbIX_MtrNm_u8p8[4]	1869		
Name	Actual Value	Expected Value	Result
ADDCoofColo()	0.00200047224	0.000000473 + 0.00000000	coun

T				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	5	IntplVarXY u16 u16Xu16Y Cnt	5	_

0.00399017334

0.003990173 ± 0.000000009

Test Step 1.36 (Repeat Count = 1)		
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	

ADDCoefCalc

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Name Input Value

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

T				✓
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 %
Decision Coverage	100 %
Branch (C1) Coverage	100 %
MCC Coverage	100 %
MC/DC Coverage	100 %

Statistics

Total Testcases	2
Successful	2
Failed	0
Not Executed	0



Module Properties

Project Root Directory	D:\Synergy_Work_Area\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	\$(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

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

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	1.1	
Prev1SclDrvVel_RadpS_M_f32	22.2	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	•
Prev2ScIDrvVel_RadpS_M_f32	22.2000008	22.2 ± 0.00390625	✓

Τ				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	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_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	Resul
GenFddlcCmd()	-0.334564269	-0.334564171 ± 0.0000009	•
Prev1PreAttnComp_MtrNm_M_f32	-0.738348722	-0.738348516 ± 0.0000009	
Prev1SclDrvVel_RadpS_M_f32	10.199998	10.2 ± 0.00390625	•
Prev2PreAttnComp_MtrNm_M_f32	-2.20000005	-2.2 ± 0.00048828125	
Prev2SclDrvVel RadpS M f32	-16.6599998	-16.66 ± 0.00390625	

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Τ			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
                                 t_FDD_AttenTblX_MtrRadpS_u12p4[2] = min
t_FDD_AttenTblX_MtrRadpS_u12p4[2] = max
t_FDD_AttenTblY_Uls_u8p8[2] = min
t_FDD_AttenTblY_Uls_u8p8[2] = max
t_FDD_AttenTblY_Uls_u8p8[2] = mid
    TS2.47
   TS2.48
TS2.49
```

Test Step 2.1 (Repeat Count = 1)			V
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	~
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	~

Т				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

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Test Step 2.2 (Repeat Count = 1)			✓
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]	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	✓
Prev1SclDrvVel_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	~

GenFddlcCmd

Prev2SclDrvVel_RadpS_M_f32

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-4.21 ± 0.00390625

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	✓

Τ					V
Actual Function	Count	Expected Function	Count	Res	ult
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1		•

-4.21000004

Test Step 2.5 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	6.6		
Prev1SclDrvVel_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	✓
Prev1SclDrvVel_RadpS_M_f32	0	0 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	6.5999999	6.6 ± 0.00048828125	✓
Prev2SclDrvVel_RadpS_M_f32	26.1000004	26.1 ± 0.00390625	~

T			V	
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	~
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	✓

T				✓
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	✓

T				V
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	



Actual Function

IntplVarXY_u16_u16Xu16Y_Cnt



Count Result

T				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	-

Test Step 2.9 (Repeat Count = 1)			✓
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	~
Prev1PreAttnComp_MtrNm_M_f32	25.1605148	25.16051583 ± 0.00009	~
Prev1SclDrvVel_RadpS_M_f32	-2.79999995	-2.8 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	4.4000001	4.4 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	1234.56006	1234.56 ± 0.00390625	✓

Count Expected Function

IntplVarXY_u16_u16Xu16Y_Cnt

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	-4.400001	-4.4 ± 0.00048828125	~
Prev2ScIDrvVel_RadpS_M_f32	-27.5499992	-27.55 ± 0.00390625	~

T				✓
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		
Prev1SclDrvVel_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	✓
Prev1SclDrvVel_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	✓

T				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.12 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-5.5		
Prev1SclDrvVel_RadpS_M_f32	-37.15		
Prev2PreAttnComp_MtrNm_M_f32	-8.3		
Prev2ScIDrvVel_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	~
Prev1SclDrvVel_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	~

Τ				✓
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	~
Prev2PreAttnComp_MtrNm_M_f32	6.5999999	6.6 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	26.1000004	26.1 ± 0.00390625	✓

T					V
Actual Function	Count	Expected Function	Count	Res	ult
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		
Prev1ScIDrvVel_RadpS_M_f32	-33.1		
Prev2PreAttnComp_MtrNm_M_f32	-7.5		
Prev2ScIDrvVel_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	~
Prev2ScIDrvVel_RadpS_M_f32	-33.0999985	-33.1 ± 0.00390625	~

T				✓
Actual Function	Count	Expected Function	Count	Result
IntolVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	

Test Step 2.15 (Repeat Count = 1)	
Name	Input Value
Prev1PreAttnComp_MtrNm_M_f32	7.7
Prev1SclDrvVel_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	✓
Prev1ScIDrvVel_RadpS_M_f32	-5.80000019	-5.8 ± 0.00390625	✓
Prev2PreAttnComp_MtrNm_M_f32	7.69999981	7.7 ± 0.00048828125	✓
Prev2ScIDrvVel_RadpS_M_f32	18	18 ± 0.00390625	~

T				✓
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		
Prev1ScIDrvVel_RadpS_M_f32	-28.02		
Prev2PreAttnComp_MtrNm_M_f32	-6.5		
Prev2SclDrvVel_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	✓
Prev1SclDrvVel_RadpS_M_f32	6.19999981	6.2 ± 0.00390625	✓
Prev2PreAttnComp_MtrNm_M_f32	-7.69999981	-7.7 ± 0.00048828125	✓
Prev2SclDrvVel_RadpS_M_f32	-28.0200005	-28.02 ± 0.00390625	✓

T				V
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	



Actual Function

IntplVarXY_u16_u16Xu16Y_Cnt



Count Result

T				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	-

Test Step 2.18 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-1.5		
Prev1SclDrvVel_RadpS_M_f32	-16.05		
Prev2PreAttnComp_MtrNm_M_f32	-4.5		
Prev2ScIDrvVel_RadpS_M_f32	-25.25		
ScaledDriverVel_MtrRadpS_T_f32	7.4		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
t_FDD_AttenTbIX_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	~
Prev2SclDrvVel_RadpS_M_f32	-16.0499992	-16.05 ± 0.00390625	~

Count Expected Function

IntplVarXY_u16_u16Xu16Y_Cnt

Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	2.5		
Prev1SclDrvVel_RadpS_M_f32	100.04		
Prev2PreAttnComp_MtrNm_M_f32	4.5		
Prev2SclDrvVel_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	Resul
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	•
Prev2ScIDrvVel_RadpS_M_f32	100.040001	100.04 ± 0.00390625	

Т				✓
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		
Prev1SclDrvVel_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	~
Prev1ScIDrvVel_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	~

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.21 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-3.5		
Prev1ScIDrvVel_RadpS_M_f32	-49.65		
Prev2PreAttnComp_MtrNm_M_f32	-2.4		
Prev2ScIDrvVel_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	~
Prev1SclDrvVel_RadpS_M_f32	2500.06006	2500.06 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-3.5	-3.5 ± 0.00048828125	~
Prev2SclDrvVel_RadpS_M_f32	-49.6500015	-49.65 ± 0.00390625	~

Τ				✓
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

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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	~
Prev2PreAttnComp_MtrNm_M_f32	4.5	4.5 ± 0.00048828125	~
Prev2SclDrvVel RadpS M f32	22.5400009	22.54 ± 0.00390625	✓

T					V
Actual Function	Count	Expected Function	Count	Res	ult
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1		~

Test Step 2.23 (Repeat Count = 1)			✓
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	✓
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	~

T .						
Actual Function	Count	Expected Function	Count	Result		
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~		

Test Step 2.24 (Repeat Count = 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_Uls_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	✓
Prev1ScIDrvVel_RadpS_M_f32	-3.01999998	-3.02 ± 0.00390625	✓
Prev2PreAttnComp_MtrNm_M_f32	6.5	6.5 ± 0.00048828125	✓
Prev2SclDrvVel_RadpS_M_f32	163.649994	163.65 ± 0.00390625	~

T					
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		
Prev1ScIDrvVel_RadpS_M_f32	-90.36		
Prev2PreAttnComp_MtrNm_M_f32	-8.1		
Prev2ScIDrvVel_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	•
Prev1SclDrvVel_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	✓

T				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	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	•
Prev1ScIDrvVel_RadpS_M_f32	-7.5	-7.5 ± 0.00390625	•
Prev2PreAttnComp_MtrNm_M_f32	2.5	2.5 ± 0.00048828125	•
Prev2ScIDrvVel RadpS M f32	100.040001	100.04 ± 0.00390625	



Т						
Actual Function	Count	Expected Function	Count	Result		
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	-		

Test Step 2.27 (Repeat Count = 1)			V
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	~
Prev1ScIDrvVel_RadpS_M_f32	-39.0699997	-39.07 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-7.5	-7.5 ± 0.00048828125	✓
Prev2SclDrvVel_RadpS_M_f32	250.449997	250.45 ± 0.00390625	

T					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 2.28 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	8.5		
Prev1ScIDrvVel_RadpS_M_f32	5000.65		
Prev2PreAttnComp_MtrNm_M_f32	7.7		
Prev2ScIDrvVel_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	~

T						
Actual Function	Count	Expected Function	Count	Result		
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~		





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	✓
Prev2PreAttnComp_MtrNm_M_f32	-8.5	-8.5 ± 0.00048828125	✓
Prev2ScIDrvVel_RadpS_M_f32	-26.6499996	-26.65 ± 0.00390625	✓

T				V
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		
Prev1ScIDrvVel_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	✓
Prev1SclDrvVel_RadpS_M_f32	-6.05999994	-6.06 ± 0.00390625	-
Prev2PreAttnComp_MtrNm_M_f32	1.2999995	1.3 ± 0.00048828125	-
Prev2SclDrvVel_RadpS_M_f32	18.6000004	18.6 ± 0.00390625	~

T					
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	

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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	~
Prev1SclDrvVel_RadpS_M_f32	-4.0199998	-4.02 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	1.2999995	1.3 ± 0.00048828125	✓
Prev2SclDrvVel RadpS M f32	-12917.2998	-12917.3 ± 0.00390625	✓

T					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 2.32 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	2.3		
Prev1SclDrvVel_RadpS_M_f32	12917.3		
Prev2PreAttnComp_MtrNm_M_f32	5.5		
Prev2ScIDrvVel_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	2.29999995	2.3 ± 0.00048828125	✓
Prev2SclDrvVel_RadpS_M_f32	12917.2998	12917.3 ± 0.00390625	~

T .				
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	✓
Prev1PreAttnComp_MtrNm_M_f32	-7.1653018	-7.165300993 ± 0.000009	✓
Prev1ScIDrvVel_RadpS_M_f32	2.0599994	2.06 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-2.2999995	-2.3 ± 0.00048828125	✓
Prev2ScIDrvVel_RadpS_M_f32	0	0 ± 0.00390625	~

T ·					
Actual Function	Count	Expected Function	Count	Result	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 2.34 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	3.4		
Prev1ScIDrvVel_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	~

T				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.35 (Repeat Count = 1)			✓
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	•



Actual Function

IntplVarXY_u16_u16Xu16Y_Cnt



Count Result

Τ				•
Actual Function	Count	Expected Function	Count	Resulf
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	•

Test Step 2.36 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-8.8		
Prev1SclDrvVel_RadpS_M_f32	-1000.4		
Prev2PreAttnComp_MtrNm_M_f32	-5.5		
Prev2SclDrvVel_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)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	8.8		
Prev1SclDrvVel_RadpS_M_f32	980.6		
Prev2PreAttnComp_MtrNm_M_f32	-2.2		
Prev2ScIDrvVel_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	~

Count Expected Function

IntplVarXY_u16_u16Xu16Y_Cnt

Actual Function

IntplVarXY_u16_u16Xu16Y_Cnt

Count Result





Test Step 2.38 (Repeat Count = 1)			✓
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	✓

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.39 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	-5.25		
Prev1SclDrvVel_RadpS_M_f32	1500.05		
Prev2PreAttnComp_MtrNm_M_f32	-1.1		
Prev2ScIDrvVel_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	•
Prev1SclDrvVel_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	•

Τ				✓
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
Prev1ScIDrvVel_RadpS_M_f32	2500.06
Prev2PreAttnComp_MtrNm_M_f32	1.1
Prev2SclDrvVel_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	✓
Prev1ScIDrvVel_RadpS_M_f32	2557	2557 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	5.25	5.25 ± 0.00048828125	✓
Prev2SclDrvVel RadpS M f32	2500.06006	2500.06 ± 0.00390625	•

T					V
Actual Function	Count	Expected Function	Count	Res	ult
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1		•

Test Step 2.41 (Repeat Count = 1)			✓	
Name	Input Value			
Prev1PreAttnComp_MtrNm_M_f32	4.6			
Prev1SclDrvVel_RadpS_M_f32	-1500.06	-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	139		
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.0063	-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	~	

T T				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Name	Input Value	
Prev1PreAttnComp MtrNm M f32	-4.6	
	600.07	
Prev1ScIDrvVel_RadpS_M_f32		
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	~
Prev1PreAttnComp_MtrNm_M_f32	-5.96316242	-5.96316187 ± 0.000009	•
Prev1SclDrvVel_RadpS_M_f32	-6.80000019	-6.8 ± 0.00390625	~
Prev2PreAttnComp_MtrNm_M_f32	-4.5999999	-4.6 ± 0.00048828125	•
Prev2SclDrvVel_RadpS_M_f32	600.070007	600.07 ± 0.00390625	~

Τ				
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	✓
Prev1SclDrvVel_RadpS_M_f32	2412.05005	2412.05 ± 0.00390625	✓
Prev2PreAttnComp_MtrNm_M_f32	5.69999981	5.7 ± 0.00048828125	✓
Prev2SclDrvVel_RadpS_M_f32	5000	5000 ± 0.00390625	~

Т				
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.44 (Repeat Count = 1)		·
Name	Input Value	
Prev1PreAttnComp_MtrNm_M_f32	-5.7	
Prev1SclDrvVel_RadpS_M_f32	-9000.015	
Prev2PreAttnComp_MtrNm_M_f32	-5.25	
Prev2SclDrvVel_RadpS_M_f32	-6000.12	
ScaledDriverVel_MtrRadpS_T_f32	-23.02	
filtCoef_Uls_T_Str	tgt_filtCoef_UIs_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 ± 0.00	00009
Prev1PreAttnComp_MtrNm_M_f32	3.45061421 $3.45061003779925 \pm 0.00$	00009
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	✓

Actual Function

IntplVarXY_u16_u16Xu16Y_Cnt



Count Result

T						V
	Actual Function	Count	Expected Function	Count	Resu	lt
	IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1		~

Test Step 2.45 (Repeat Count = 1)			✓
Name	Input Value		
Prev1PreAttnComp_MtrNm_M_f32	6.8		
Prev1SclDrvVel_RadpS_M_f32	600.09		
Prev2PreAttnComp_MtrNm_M_f32	5.25		
Prev2ScIDrvVel_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		
Prev1SclDrvVel_RadpS_M_f32	-400.05		
Prev2PreAttnComp_MtrNm_M_f32	6.8		
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	Resul
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	
Prev2PreAttnComp_MtrNm_M_f32	1.5	1.5 ± 0.00048828125	•
Prev2SclDrvVel RadpS M f32	-400.049988	-400.05 ± 0.00390625	

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	





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		
Prev2SclDrvVel_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	✓
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	~

T				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.48 (Repeat Count = 1)	est Step 2.48 (Repeat Count = 1)				
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	✓		
Prev1ScIDrvVel_RadpS_M_f32	5266.06006	5266.06 ± 0.00390625	✓		
Prev2PreAttnComp_MtrNm_M_f32	2.5	2.5 ± 0.00048828125	✓		
Prev2ScIDrvVel_RadpS_M_f32	-150	-150 ± 0.00390625	~		

T				✓
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	~

T T				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) ✓				
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	~	
Prev1SclDrvVel_RadpS_M_f32	3.01999998	3.02 ± 0.00390625	~	
Prev2PreAttnComp_MtrNm_M_f32	-3.5	-3.5 ± 0.00048828125	✓	
Prev2SclDrvVel_RadpS_M_f32	500.011993	500.012 ± 0.00390625	~	

T				V
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
Prev1SclDrvVel_RadpS_M_f32	385.032
Prev2PreAttnComp_MtrNm_M_f32	-1.7
Prev2SclDrvVel_RadpS_M_f32	-10712.32
ScaledDriverVel_MtrRadpS_T_f32	-7.02
filtCoef_Uls_T_Str	tgt_filtCoef_UIs_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	✓
Prev1ScIDrvVel_RadpS_M_f32	-7.01999998	-7.02 ± 0.00390625	•
Prev2PreAttnComp_MtrNm_M_f32	4.5	4.5 ± 0.00048828125	✓
Prev2ScIDrvVel_RadpS_M_f32	385.032013	385.032 ± 0.00390625	•

T				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 pos TS1.9 WIRCmdAmpBlnd1_MtrNm_T_f32 min TS1.10 WIRCmdAmpBlnd1_MtrNm_T_f32 max TS1.11 WIRCmdAmpBlnd1_MtrNm_T_f32 pos TS1.12 t_CmnVehSpd_Kph_u9p7[12] min TS1.13 t_CmnVehSpd_Kph_u9p7[12] max TS1.14 t_CmnVehSpd_Kph_u9p7[12] pos TS1.15 t2_FDD_FreqTblYM1_Hz_u12p4[12] min TS1.16 t2_FDD_FreqTblYM1_Hz_u12p4[12] min TS1.17 t2_FDD_FreqTblYM1_Hz_u12p4[12] min TS1.18 t2_FDD_FreqTblYM1_Hz_u12p4[12] min TS1.19 t2_FDD_FreqTblYM2_Hz_u12p4[12] min TS1.19 t2_FDD_FreqTblYM2_Hz_u12p4[12] min TS1.19 t2_FDD_FreqTblYM2_Hz_u12p4[12] min TS1.20 t2_FDD_FreqTblYM2_Hz_u12p4[12] min TS1.21 t_WIRBIndTblX_MtrNm_u8p8[5] max TS1.22 t_WIRBIndTblX_MtrNm_u8p8[5] max TS1.24 t_DmpFitlKpWIRBIndY_US_u2p14[5] min				
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_ScaleFactorTblY_Uls_u9p7[12] max TS1.29 t_InrtCmp_ScaleFactorTblY_Uls_u9p7[12] pos TS1.30 k_InrtCmp_MtrInertia_KgmSq_f32 min TS1.31 k_InrtCmp_MtrInertia_KgmSq_f32 max			
Test Step 1.1 (Repeat Count = 1)	✓			
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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- Increase and			10.10
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_DmpFiltKpWIRBIndY_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_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		
Name	Actual Value	Expected Value	Result
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	0	0 ± 0.000009	~
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0	0 ± 0.000009	
tgt filtCoef Uls T Str.b2 Uls f32	0	0 ± 0.000009	-
tgt filtCoef Uls T Str.a0 Uls 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	

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~

Test Step 1.2 (Repeat Count = 1)		✓
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]	384 384		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[11]			
t_WIRBIndTblX_MtrNm_u8p8[0]	2048 2048		
t_WIRBIndTbIX_MtrNm_u8p8[1] t_WIRBIndTbIX_MtrNm_u8p8[2]	2048		
t_WIRBIndTblX_MtrNm_u8p8[3]	2048		
	2048		
t_WIRBIndTblX_MtrNm_u8p8[4]		Evacated Value	
Name	Actual Value	Expected Value	Resu
tgt_filtCoef_UIs_T_Str.b0_UIs_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	•
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-4.8417263	-4.841726592 ± 0.000009	
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	10.6056852	10.60568495 ± 0.00009	

T				✓
Actual Function	Count	Expected Function	Count	Result
IntplVarXY u16 u16Xu16Y Cnt	4	IntplVarXY u16 u16Xu16Y Cnt	4	_

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

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Name	Input Value		
WIRCmdAmpBInd_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 96		
t2_FDD_FreqTbIYM_Hz_u12p4[0][5] t2_FDD_FreqTbIYM_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		
t2_FDD_FreqTbIYM_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		
t2_FDD_FreqTblYM_Hz_u12p4[1][7]	144		
t2_FDD_FreqTblYM_Hz_u12p4[1][8]	160		
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	176		
t2_FDD_FreqTblYM_Hz_u12p4[1][10]	192		
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	208		
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]	768		
t_CmnVehSpd_Kph_u9p7[5]	896		
t_CmnVehSpd_Kph_u9p7[6] 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_UIs_u2p14[0]	1638		
t_DmpFiltKpWIRBIndY_UIs_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_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]	282 307		
t_WIRBIndTbIX_MtrNm_u8p8[1]	333		
t_WIRBIndTbIX_MtrNm_u8p8[2] t_WIRBIndTbIX_MtrNm_u8p8[3]	358		
t_WirBindTbiX_MtrNm_u8p8[4]	384		
	Actual Value	Expected Value	Poor
Name tot filtCoof Lile T. Str.b0 Lile f32		Expected Value	Resu
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.00059381465 0	-0.000593815 ± 0.0000000009	
tgt_filtCoef_Uls_T_Str.b1_Uls_f32		0 ± 0.000009	
tgt_filtCoef_Uls_T_Str.b2_Uls_f32 tgt_filtCoef_Uls_T_Str.a0_Uls_f32	0.00059381465 3.39635515	$0.000593815 \pm 0.0000000009$ 3.39635548 ± 0.000009	
tgt_int0001_015_1_0tf.a0_015_102	3.39033313		•
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.95065212	-7.950651978 ± 0.000009	

T					V
Actual Function	Count	Expected Function	Count	Res	ult
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	✓

Т				✓
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	~
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	✓
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.9354167	-7.935416577 ± 0.000009	~
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	4.75108767	4.751087497 ± 0.000009	✓

T				✓
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
	0.00005
k_InrtCmp_MtrInertia_KgmSq_f32	64
t2_FDD_FreqTblYM_Hz_u12p4[0][0]	80
t2_FDD_FreqTblYM_Hz_u12p4[0][1] 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_FreqTblYM_Hz_u12p4[0][7]	192
t2_FDD_FreqTblYM_Hz_u12p4[0][9]	208
	224
t2_FDD_FreqTblYM_Hz_u12p4[0][10]	240
t2_FDD_FreqTblYM_Hz_u12p4[0][11]	80
t2_FDD_FreqTblYM_Hz_u12p4[1][0]	96
t2_FDD_FreqTblYM_Hz_u12p4[1][1]	112
t2_FDD_FreqTblYM_Hz_u12p4[1][2]	
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_FreqTbIYM_Hz_u12p4[1][8]	208
t2_FDD_FreqTblYM_Hz_u12p4[1][9]	224
t2_FDD_FreqTbIYM_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
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]	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

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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	0.0080000038	0.008 ± 0.00000009	•
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	-0.00399998249	-0.003999982 ± 0.000000009	•
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	3.76236439	3.76236461 ± 0.000009	•
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-7.99272346	-7.992723375 ± 0.000009	~
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	4.24491215	4.244912015 ± 0.000009	•

Τ				~
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~

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		
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_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
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	~

Т			✓	
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

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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		
	8192		
t_DmpFiltKpWIRBIndY_Uls_u2p14[4]	154		
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[0]	1.4.		
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	0.0240000002	0.024 ± 0.00000009	~
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	~

T				~
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~

Test Step 1.9 (Repeat Count = 1)	✓
Name	Input Value
ADDCoef_MtrNmSpRad_T_f32	0.004
VehicleSpeed_Kph_T_f32	16.25
WIRCmdAmpBInd_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_FreqTbIYM_Hz_u12p4[0][3]	384
t2_FDD_FreqTblYM_Hz_u12p4[0][4]	400
t2_FDD_FreqTbIYM_Hz_u12p4[0][5]	416
t2_FDD_FreqTblYM_Hz_u12p4[0][6]	432
t2_FDD_FreqTbIYM_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

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



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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	✓

T				V
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)	v v v v v v v v v v v v v v v v v v v
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_UIs_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

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Name	Input Value		
t2_FDD_FreqTbIYM_Hz_u12p4[1][10]	1456		
t2_FDD_FreqTblYM_Hz_u12p4[1][11]	1472		
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]	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_ScaleFactorTblY_Uls_u9p7[3]	179	179	
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[4]	192	192	
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[5]	205	205	
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[6]	218	218	
t_InrtCmp_ScaleFactorTblY_Uls_u9p7[7]	230	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_WIRBIndTblX_MtrNm_u8p8[2]	461		
t_WIRBIndTbIX_MtrNm_u8p8[3]	486		
t_WIRBIndTblX_MtrNm_u8p8[4]	512		
Name	Actual Value	Expected Value	Resul
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.0954187065	-0.095418708 ± 0.00000009	•
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.039999991	0.04 ± 0.0000009	•
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.0554187112	0.055418708 ± 0.00000009	
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	1.28349459	1.283494792 ± 0.000009	
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-6.49632454	-6.496324749 ± 0.000009	•
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	8.22018147	8.220180459 ± 0.000009	

T				V
Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	•

Test Step 1.11 (Repeat Count = 1)	✓
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

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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_UIs_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_Uls_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_WIRBIndTblX_MtrNm_u8p8[4]	768		
Name	Actual Value	Expected Value	Result
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.246170521	-0.246170482 ± 0.0000009	Kesuit
tgt filtCoef Uls T Str.b1 Uls f32	0.0480000004	0.048 ± 0.0000009	
tgt_filtCoef_Uls_T_Str.b2_Uls_f32	0.198170513	0.198170482 ± 0.0000009	
tgt_filtCoef_Uls_T_Str.a0_Uls_f32	0.976945579	0.976945693 ± 0.0000009	
tgt_filtCoef_Uls_T_Str.a1_Uls_f32	-5.9533534	-5.953353668 ± 0.000009	
tgt_filtCoef_Uls_T_Str.a2_Uls_f32	9.06970024	9.06970064 ± 0.000009	
19(_III.0001_010_1_011.02_010_102	0.00370024	3.5037 0004 I 0.000003	

T				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)	
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_Uls_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	•

T				✓
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_FreqTbIYM_Hz_u12p4[0][1]	192		
t2_FDD_FreqTblYM_Hz_u12p4[0][2]	208		
t2_FDD_FreqTblYM_Hz_u12p4[0][3]	224		
t2_FDD_FreqTbIYM_Hz_u12p4[0][4]	240		
t2_FDD_FreqTbIYM_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		
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]	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	Resu
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	

T				✓
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_kgm5q_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_FreqTbIYM_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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T				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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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		
WIRCmdAmpBlnd_MtrNm_T_f32	1.5		
filtCoef_Uls_T_Str	tgt_filtCoef_Uls_T_Str		
k_InrtCmp_MtrInertia_KgmSq_f32	0.00015		
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		
	96		
t2_FDD_FreqTblYM_Hz_u12p4[1][0]			
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_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]	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_UIs_u2p14[4]	13107		
t InrtCmp ScaleFactorTblY Uls u9p7[0]	38		
t_InrtCmp_ScaleFactorTblY_UIs_u9p7[1]	51		
t_InrtCmp_ScaleFactorTblY_UIs_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]	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	Resul
tgt_filtCoef_Uls_T_Str.b0_Uls_f32	-0.199160993	-0.199160956 ± 0.0000009	•
tgt_filtCoef_Uls_T_Str.b1_Uls_f32	0.087999995	0.088 ± 0.00000009	•
0	0.00.00000		

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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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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_DmpFiltKpWlRBIndY_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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T				V
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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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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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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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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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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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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Τ				V
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_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]	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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T				V
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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T				V
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	✓
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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Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~



Test Step 1.28 (Repeat Count = 1)	In most Walter		
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_wumeriia_kgm5q_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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Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~



Test Step 1.29 (Repeat Count = 1)			✓
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	✓
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	✓

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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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T				✓
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 -0.2000000009 -0.200000009 -0.200000009 -0.2000000009 -0.2000000009 -0.2000000009 -0.200000000000 -0.20000000000 -0.2000000000000 -0.2000000000000 -0.2000000000000 -0.200000000000000 -0.20000000000000 -0.2000000000000000000 -0.2000000000000000000 -0.200000000000				
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_UIs_T_Str.a1_UIs_f32 -7.13275242 -7.132752506 ± 0.000009				~
T 00700001 1 0 00700001 1 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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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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Actual Function	Count	Expected Function	Count	Result
IntplVarXY_u16_u16Xu16Y_Cnt	4	IntplVarXY_u16_u16Xu16Y_Cnt	4	~