Report Generated by Test Manager

Title: TCF_MotorModeJdg MIL Test Report
Author:
Date: 20-Dec-2021 15:32:42

Test Environment

Platform: PCWIN64
MATLAB: (R2020a)

Summary

Name	Outcome	Duration (Seconds)
MotorModeJdg	14	87.127
EI09_SWUT_MIL_MotorModeJdg_01		4.106
EI09_SWUT_MIL_MotorModeJdg_02		4.428
EI09_SWUT_MIL_MotorModeJdg_03		4.574
EI09_SWUT_MIL_MotorModeJdg_04		4.73
EI09_SWUT_MIL_MotorModeJdg_05		4.378
EI09_SWUT_MIL_MotorModeJdg_06		4.443
EI09_SWUT_MIL_MotorModeJdg_07		4.482
EI09_SWUT_MIL_MotorModeJdg_08		4.329
EI09_SWUT_MIL_MotorModeJdg_09		4.475
EI09_SWUT_MIL_MotorModeJdg_10		4.599
EI09_SWUT_MIL_MotorModeJdg_11		4.453
EI09_SWUT_MIL_MotorModeJdg_12		5.032
EI09_SWUT_MIL_MotorModeJdg_13		4.939
EI09_SWUT_MIL_MotorModeJdg_14		4.713

MotorModeJdg

Test Result Information

Result Type:	Test Suite Result
Parent:	None
Start Time:	2021-12-20 15:30:19
End Time:	2021-12-20 15:31:46
Outcome:	Total: 14, Passed: 14

Test Suite Information

Name:	MotorModeJdg

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EI09_SWUT_MIL_MotorModeJdg_01

Test Result Information

Result Type:	Test Case Result
Parent:	MotorModeJdg
Start Time:	2021-12-20 15:30:19
End Time:	2021-12-20 15:30:23
Outcome:	Passed

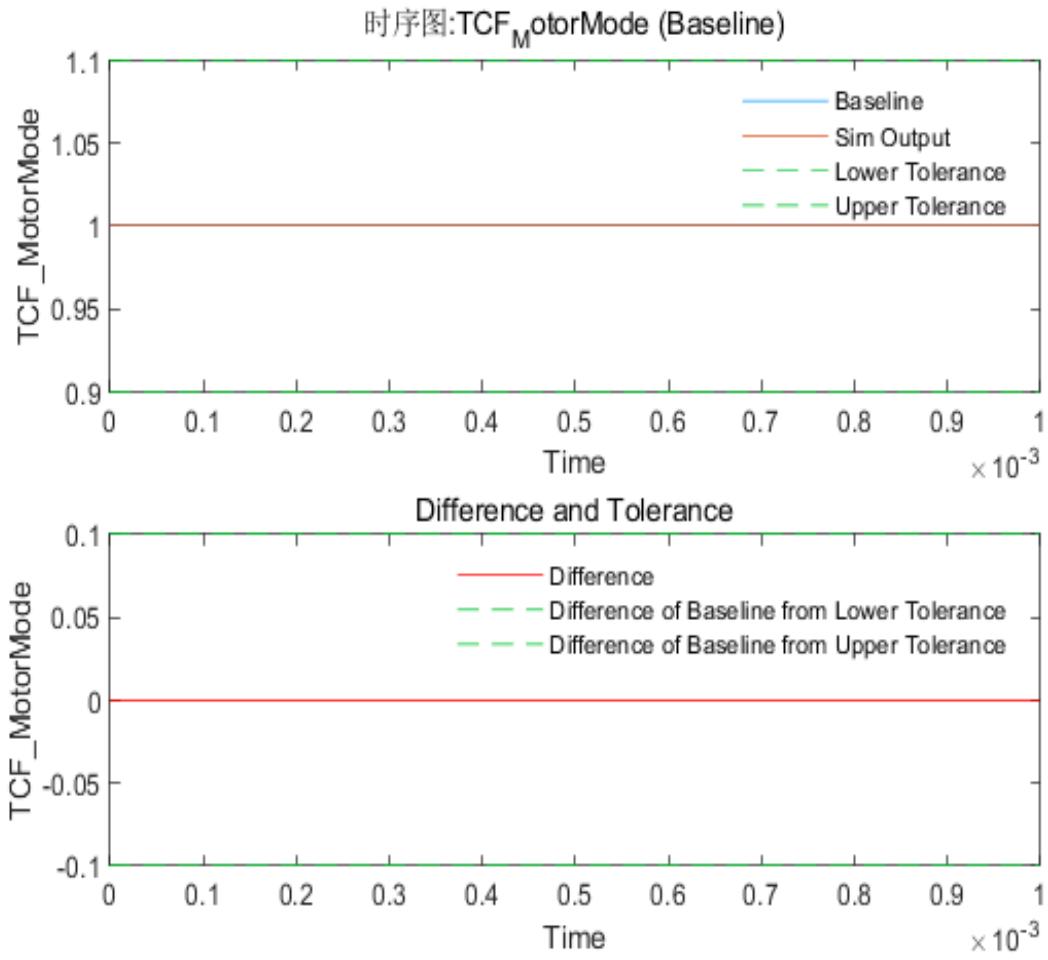
Test Case Information

Name:	EI09_SWUT_MIL_MotorModeJdg_01
Type:	Baseline Test
Baseline Name:	EI09_SWUT_MIL_MotorModeJdg_01
Baseline File:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Baseline Comparison

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync	Link to Plot
TCF_MotorMode	0.1	0	0	0	0	uint8			uint8			zoh	union	Link
TCF_TrqDir	0.1	0	0	0	0	uint8			uint8			zoh	union	Link
TCF_nDir	0.1	0	0	0	0	uint8			uint8			zoh	union	Link

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_MotorMode	0.1	0	0	0	0	uint8			uint8			zoh	union



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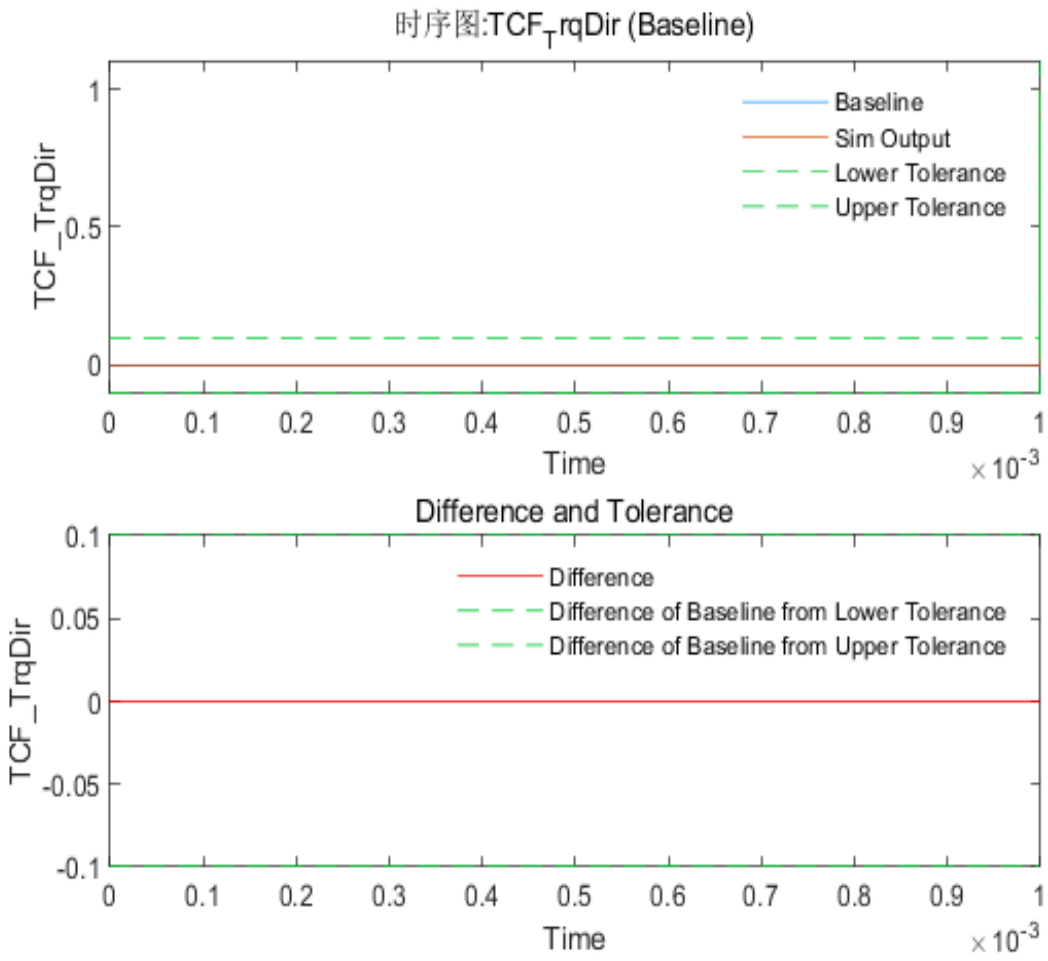
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_TrqDir	0.1	0	0	0	0	uint8			uint8			zoh	union



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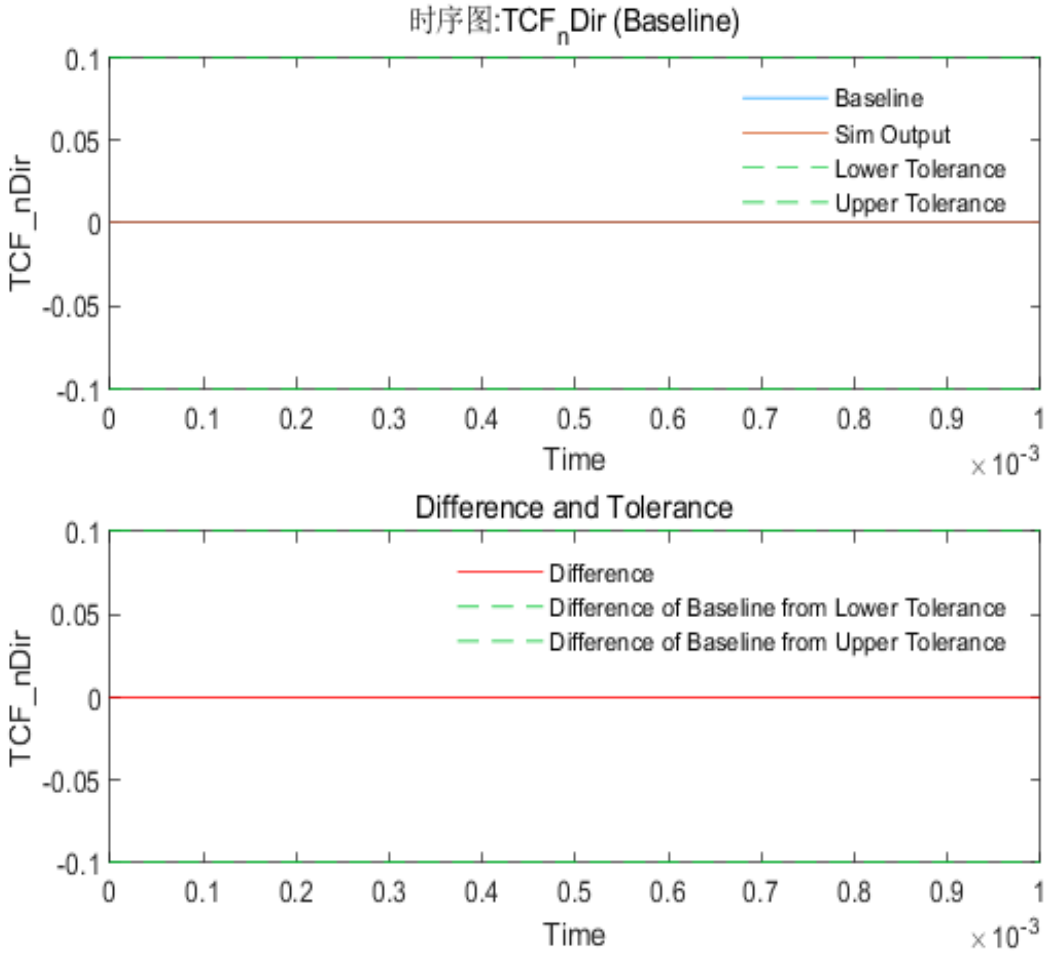
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_nDir	0.1	0	0	0	0	uint8			uint8			zoh	union



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EI09_SWUT_MIL_MotorModeJdg_01

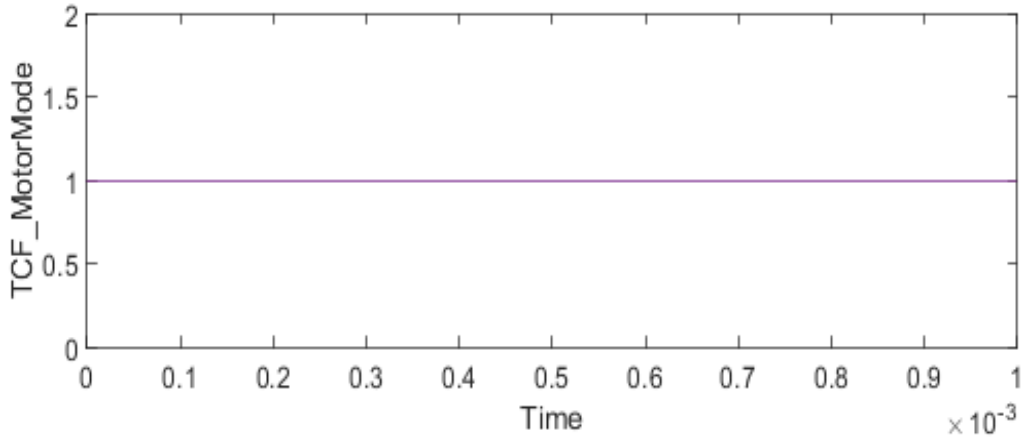
Baseline Information

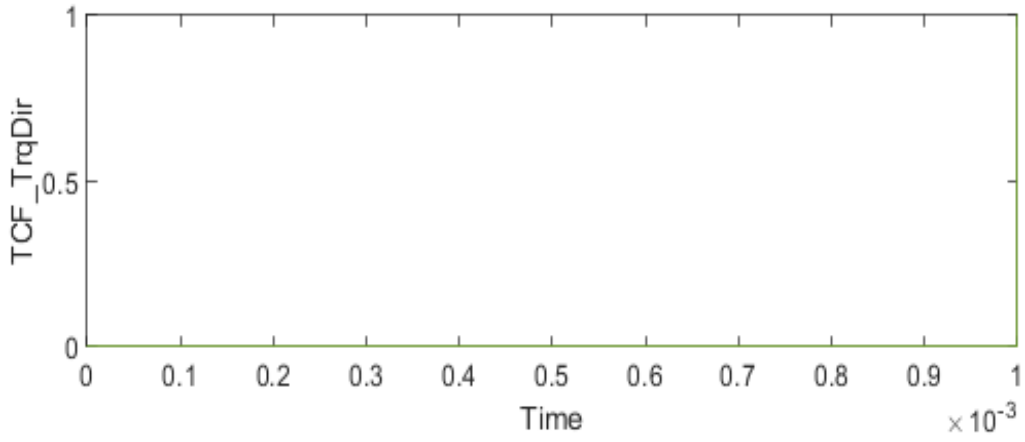
Baseline Name: EI09_SWUT_MIL_MotorModeJdg_01
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link

TCF_TrqDir	uint8			zoh	union	Link
TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union





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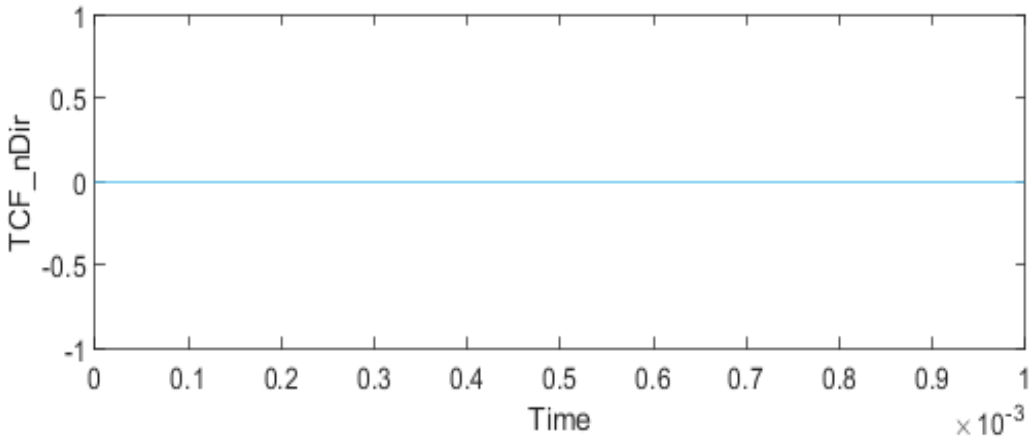
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Input Data

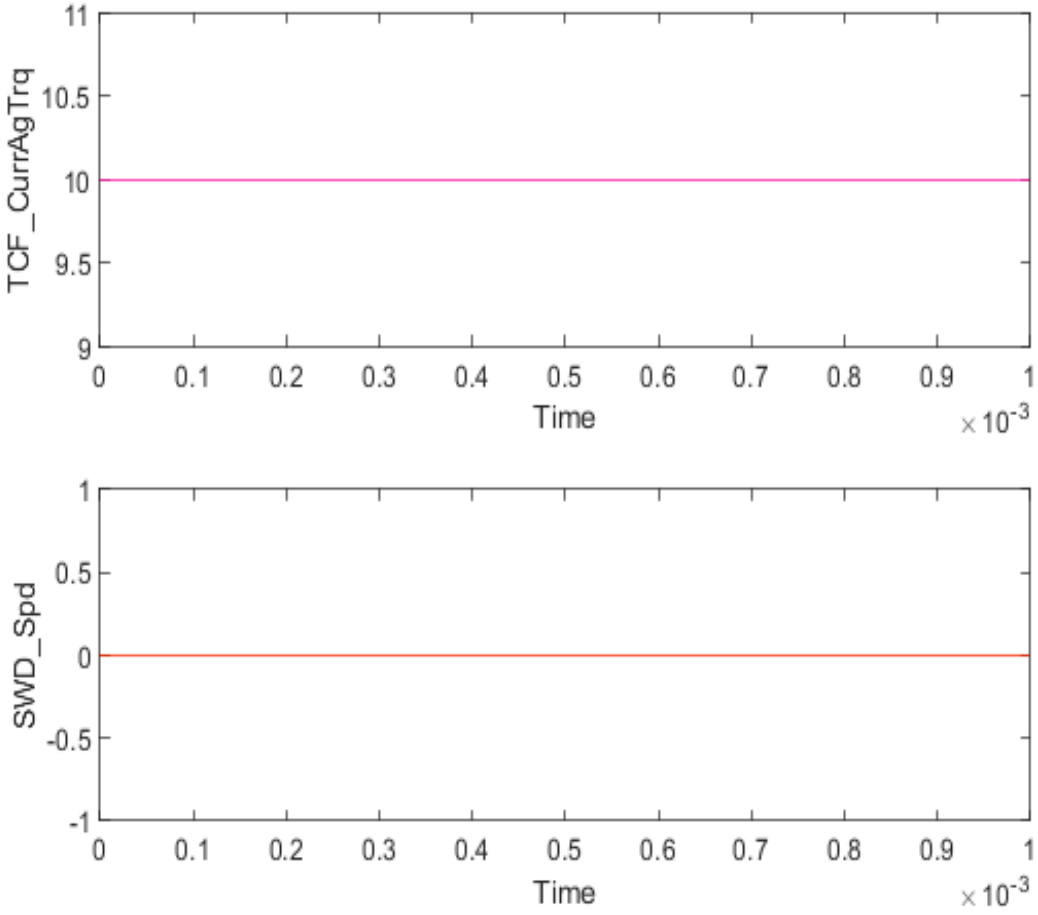
Input Information

External Input Name: EI09_SWUT_MIL_MotorModeJdg_01

External Input File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_CurrAgTrq	single			zoh	union	Link
SWD_Spd	single			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_CurrAgTrq	single			zoh	union
SWD_Spd	single			zoh	union



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Simulation

System Under Test Information

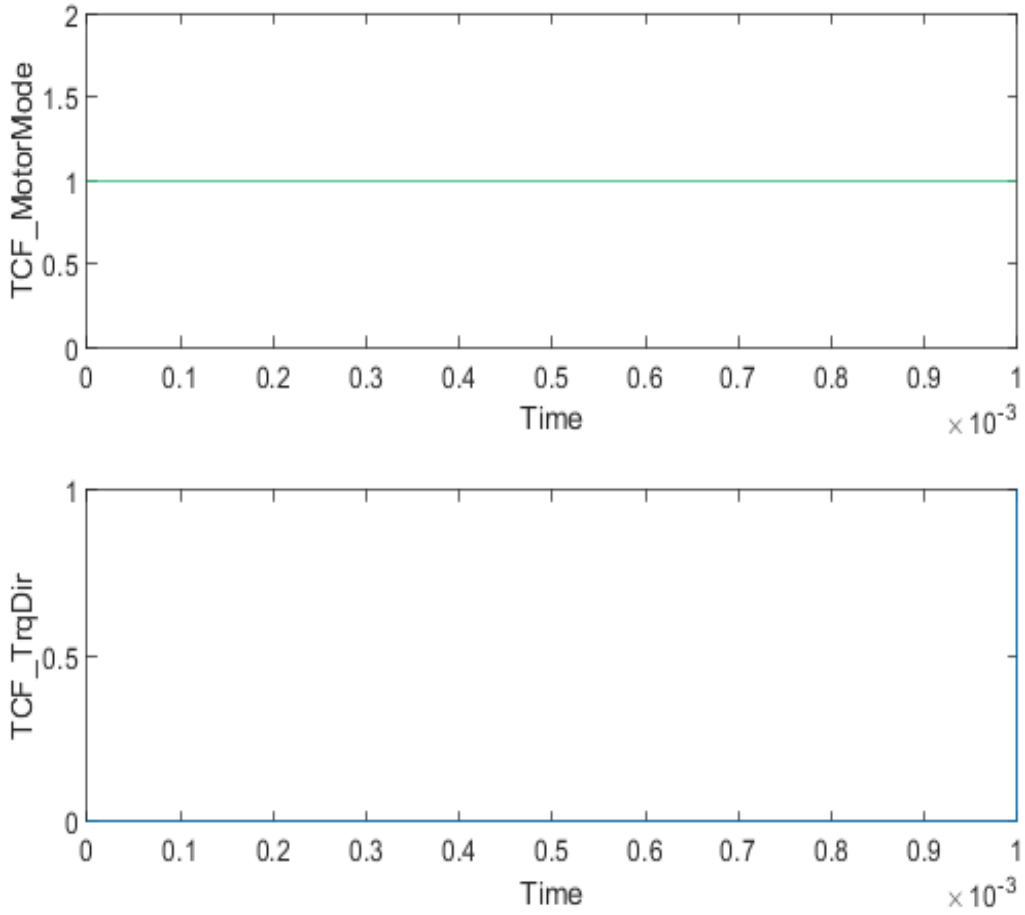
Model:	SWC_TCF
Harness:	SWC_TCF_Harness_MotorModeJdg
Harness Owner:	SWC_TCF/SWC_TCF_1ms_sys/CurrAgTrqCalcPro c/MotorModeJdg
Simulation Mode:	normal
Override SIL or PIL Mod e:	0
Configuration Set:	Configuration1
External Input Name:	EI09_SWUT_MIL_MotorModeJdg_01
External Input File:	E:\EI09_Project\ei09\03_Controller_Models\02_Pla tform_Models\01_Platformmodels\FS\TCF\TCF_V2 \TestCase_TCF.xlsx
Start Time:	0
Stop Time:	0.001
Checksum:	2508796405 842606530 2825826339 503826758
Simulink Version:	10.1
Model Version:	1.1
Model Author:	dongliyuan
Date:	Mon Dec 20 15:28:49 2021
User ID:	dongliyuan
Model Path:	E:\EI09_Project\ei09\03_Controller_Models\02_Pla tform_Models\01_Platformmodels\FS\TCF\TCF_V2 \SWC_TCF.slx
Machine Name:	MC-ZHANGJUNRENB
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2021-12-20 15:30:19
Simulation Stop Time:	2021-12-20 15:30:21
Platform:	PCWIN64

Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link
TCF_TrqDir	uint8			zoh	union	Link

TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union



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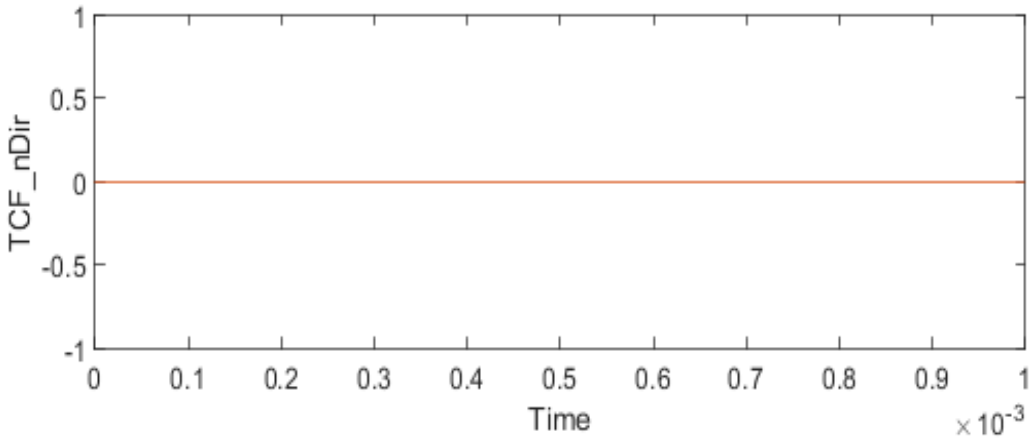
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Simulation Logs:
Simulation stopped at '0.001' because there is no input data after this time point.

Symbol 'CAL_TCF_AgTrqTubeCAy_af32' is defined
in SWC_TCF_DataDictionary.sldd and base workspace. The definition
in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_IsPwrLosCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzGen_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzMot_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIdCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIqCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_MotorPole_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_NPwrLosCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_Psi_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrLossCAz_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqSpdCompa_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqTubeCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_SpeedCtlMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMax_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMin_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrPlossFact_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonCountTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonDebTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonErrRst_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqInvalid_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqTubeNCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_flgUsePlossCompa_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_CircAge_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_DigtValue_u16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorBw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorFw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorStop_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_NegvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_PosvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_ZeroTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_cos_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_sin_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_HSPF_StrrTempFlt_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycUMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycVMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycWMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_BlendTrq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Is_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_LdsubLq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_MotorMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Pinput_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Ploss_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcErr_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcMonRslt_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_idAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_iqAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_nDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'boolean' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float64' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

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EI09_SWUT_MIL_MotorModeJdg_02

Test Result Information

Result Type:	Test Case Result
Parent:	MotorModeJdg
Start Time:	2021-12-20 15:30:25
End Time:	2021-12-20 15:30:29
Outcome:	Passed

Test Case Information

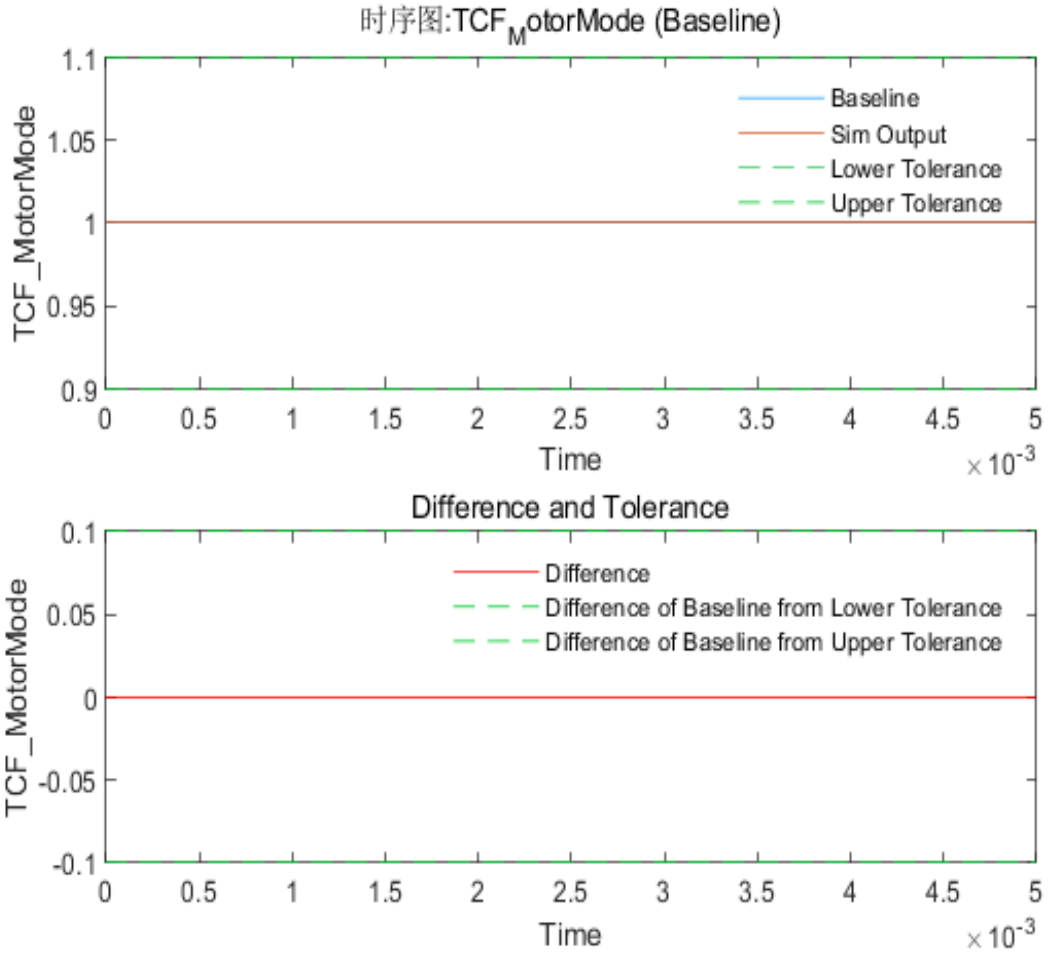
Name:	EI09_SWUT_MIL_MotorModeJdg_02

Type: Baseline Test
Baseline Name: EI09_SWUT_MIL_MotorModeJdg_02
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Baseline Comparison

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync	Link to Plot
TCF_MotorMode	0.1	0	0	0	0	uint8			uint8			zoh	union	Link
TCF_TrqDir	0.1	0	0	0	0	uint8			uint8			zoh	union	Link
TCF_nDir	0.1	0	0	0	0	uint8			uint8			zoh	union	Link

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_MotorMode	0.1	0	0	0	0	uint8			uint8			zoh	union



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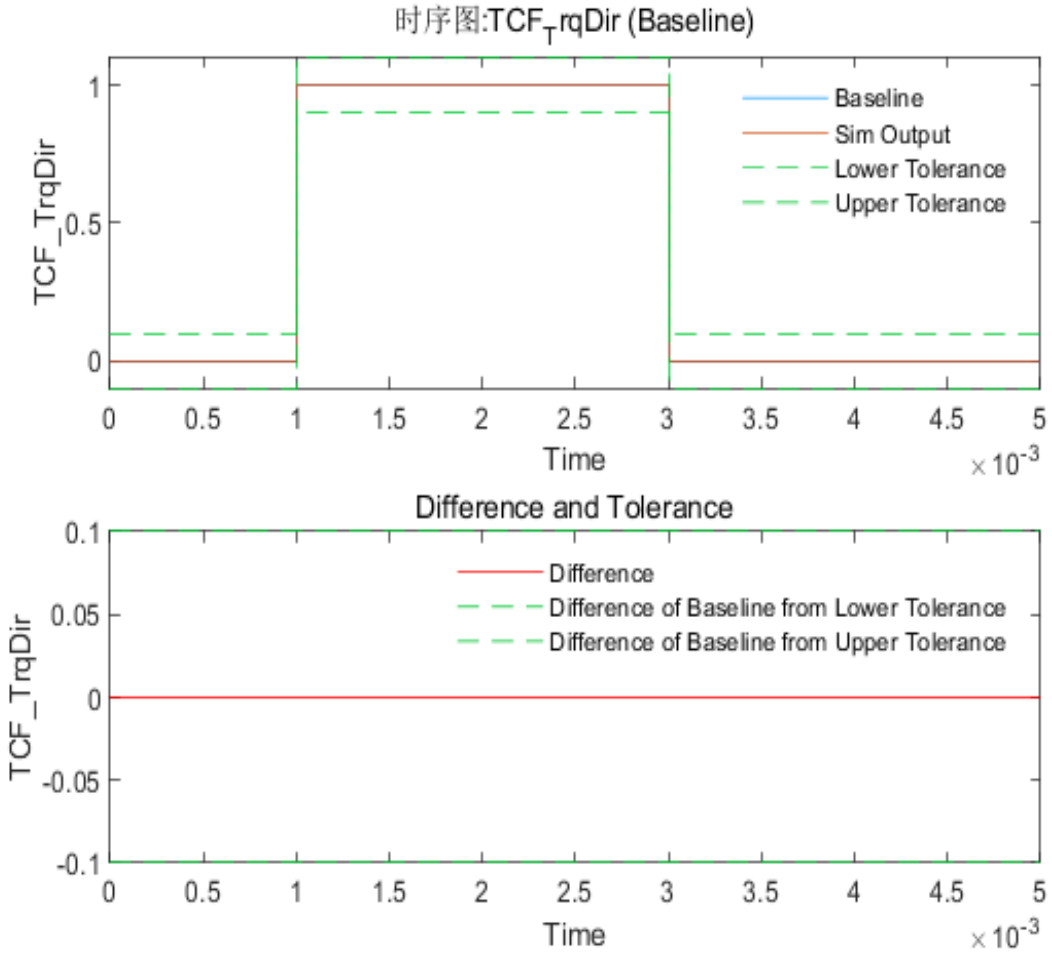
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_TrqDir	0.1	0	0	0	0	uint8			uint8			zoh	union



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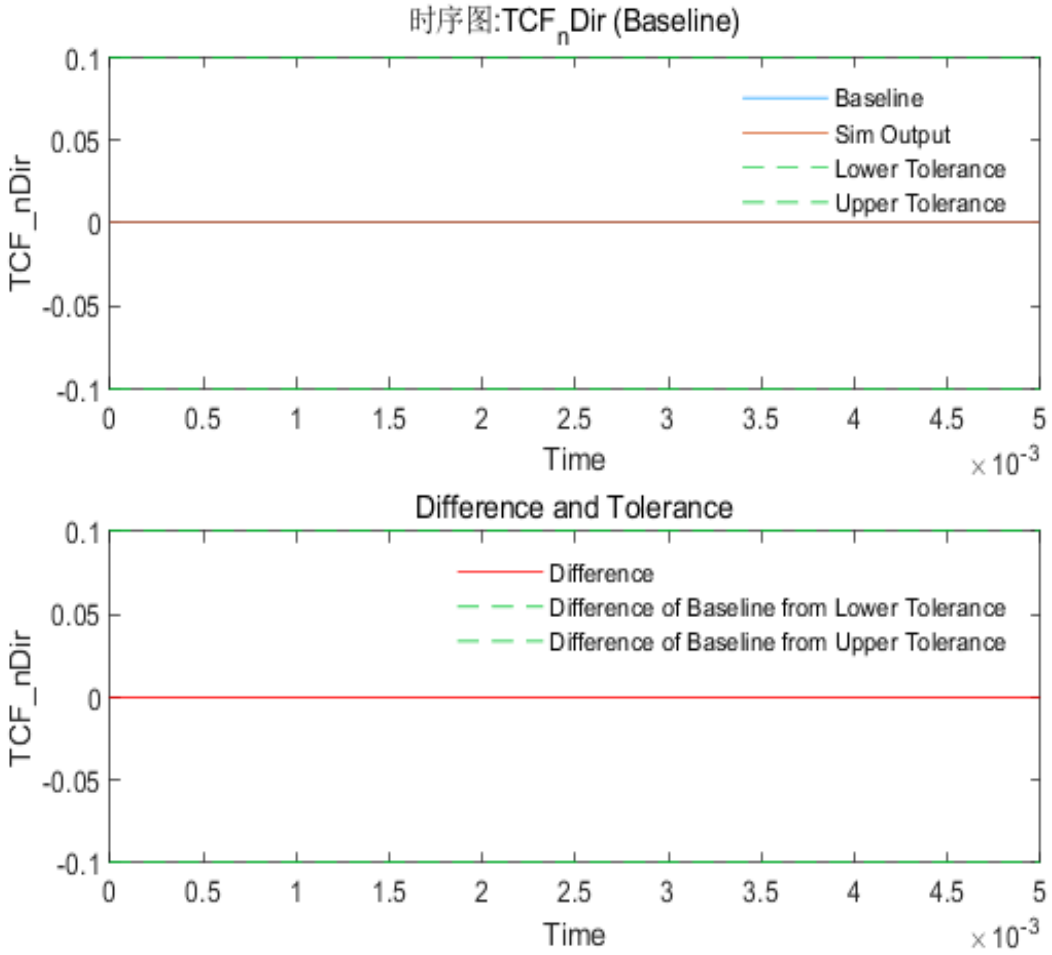
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_nDir	0.1	0	0	0	0	uint8			uint8			zoh	union



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EI09_SWUT_MIL_MotorModeJdg_02

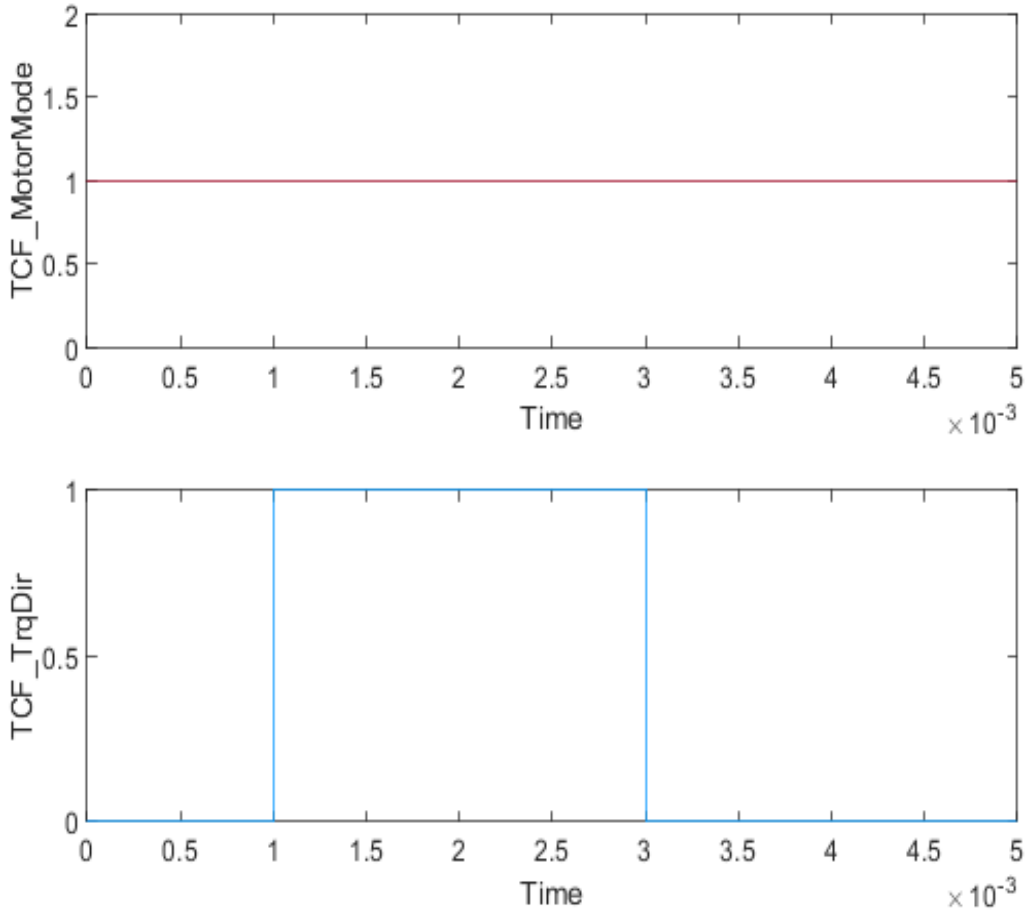
Baseline Information

Baseline Name: EI09_SWUT_MIL_MotorModeJdg_02
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link

TCF_TrqDir	uint8			zoh	union	Link
TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union



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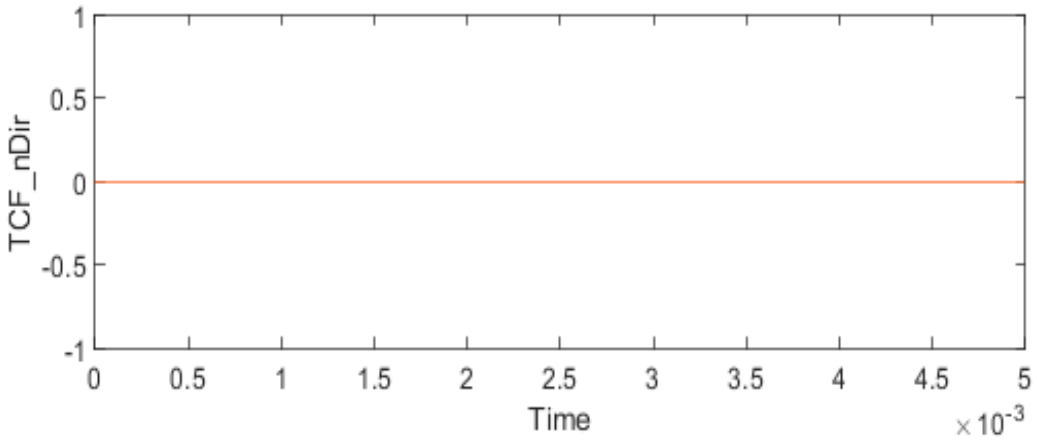
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Input Data

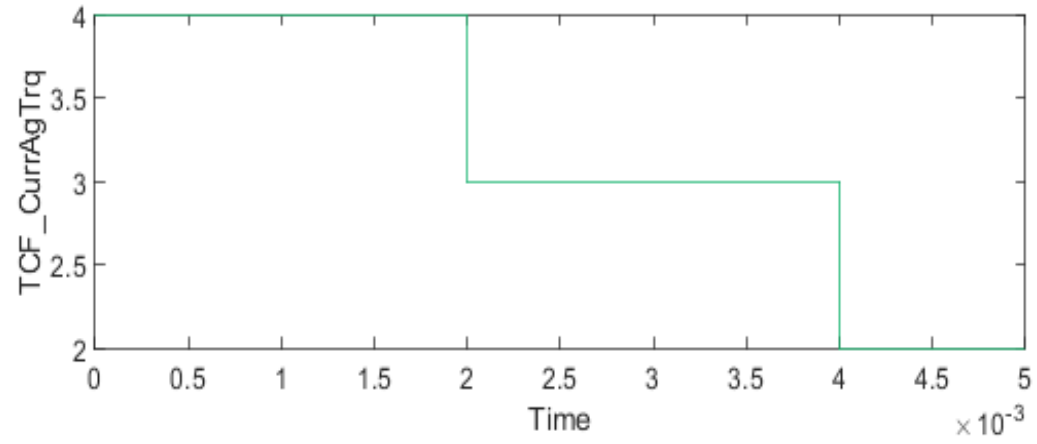
Input Information

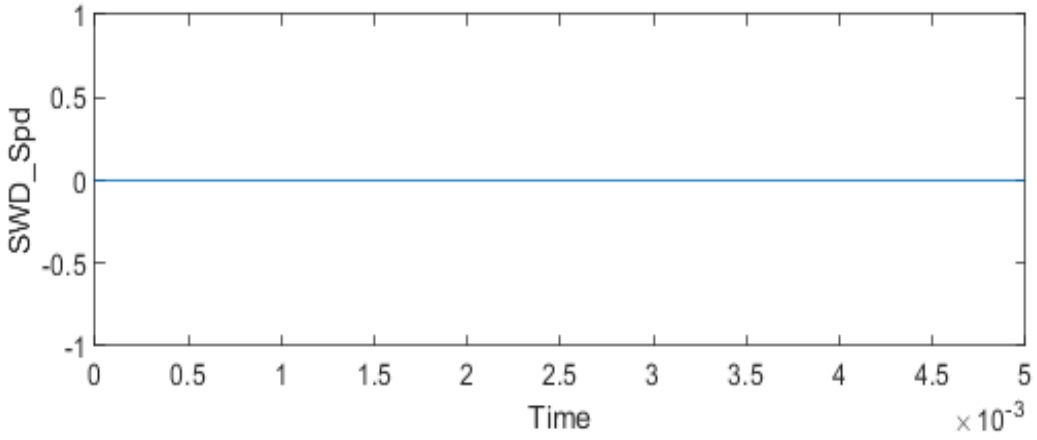
External Input Name: EI09_SWUT_MIL_MotorModeJdg_02

External Input File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_CurrAgTrq	single			zoh	union	Link
SWD_Spd	single			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_CurrAgTrq	single			zoh	union
SWD_Spd	single			zoh	union





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Simulation

System Under Test Information

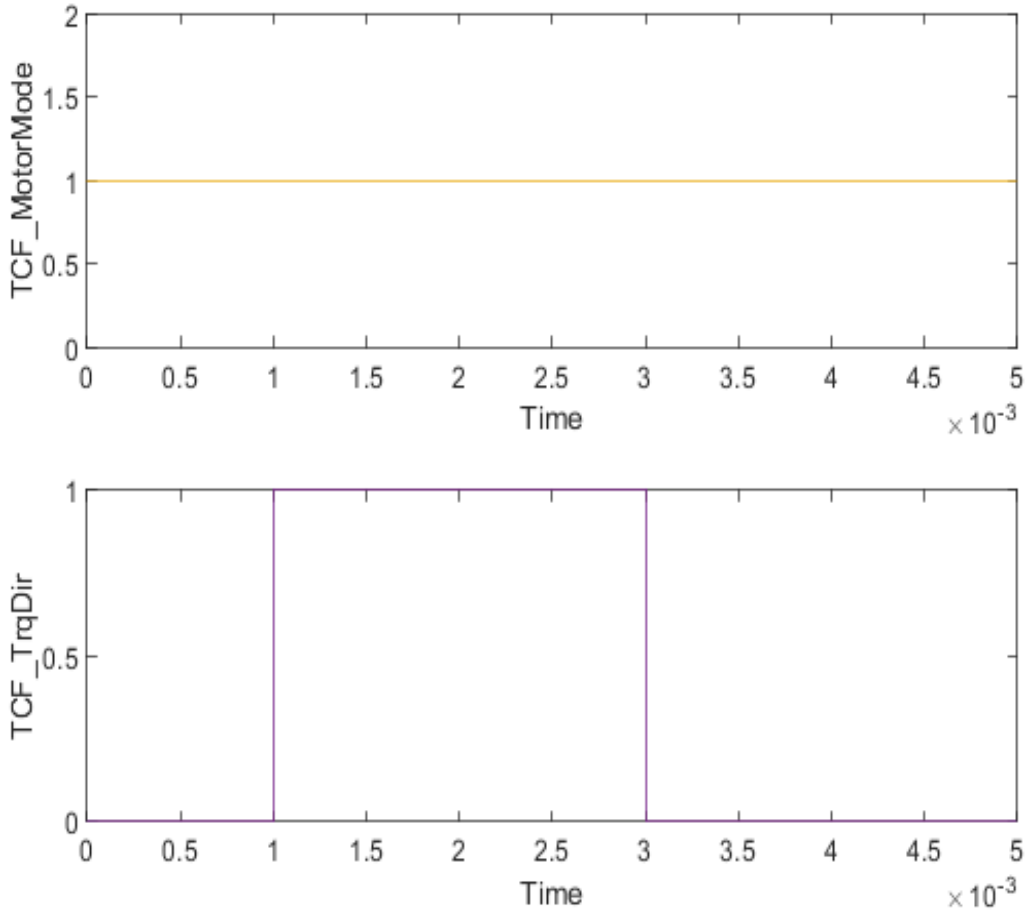
Model:	SWC_TCF
Harness:	SWC_TCF_Harness_MotorModeJdg
Harness Owner:	SWC_TCF/SWC_TCF_1ms_sys/CurrAgTrqCalcProc/MotorModeJdg
Simulation Mode:	normal
Override SIL or PIL Mode:	0
Configuration Set:	Configuration1
External Input Name:	EI09_SWUT_MIL_MotorModeJdg_02
External Input File:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx
Start Time:	0
Stop Time:	0.0050000000000000001
Checksum:	2870125649 2975986283 1460307741 2219639252
Simulink Version:	10.1
Model Version:	1.1
Model Author:	dongliyuan
Date:	Mon Dec 20 15:28:49 2021
User ID:	dongliyuan
Model Path:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\SWC_TCF.slx
Machine Name:	MC-ZHANGJUNRENB
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2021-12-20 15:30:25
Simulation Stop Time:	2021-12-20 15:30:27
Platform:	PCWIN64

Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link
TCF_TrqDir	uint8			zoh	union	Link

TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union



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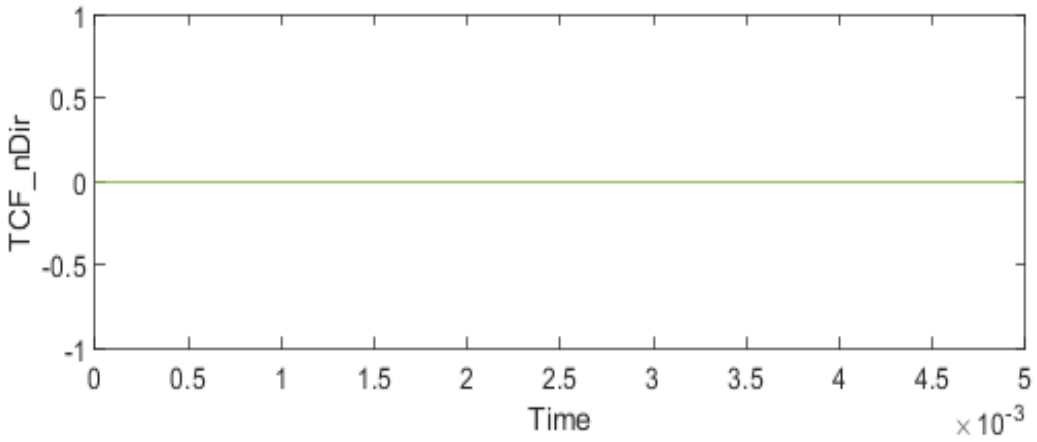
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Simulation Logs:
Simulation stopped at '0.0050000000000000001' because there is no input data after this time point.

Symbol 'CAL_TCF_AgTrqTubeCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_IsPwrLosCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzGen_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzMot_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIdCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIqCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_MotorPole_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_NPwrLosCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_Psi_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrLossCAz_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqSpdCompa_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqTubeCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_SpeedCtlMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMax_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMin_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrPlossFact_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonCountTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonDebTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonErrRst_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqInvalid_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqTubeNCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_flgUsePlossCompa_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_CircAge_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_DigtValue_u16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorBw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorFw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorStop_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_NegvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_PosvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_ZeroTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_cos_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_sin_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_HSPF_StrrTempFlt_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycUMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycVMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycWMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_BlendTrq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Is_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_LdsubLq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_MotorMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Pinput_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Ploss_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcErr_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcMonRslt_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_idAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_iqAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_nDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'boolean' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float64' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

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EI09_SWUT_MIL_MotorModeJdg_03

Test Result Information

Result Type:	Test Case Result
Parent:	MotorModeJdg
Start Time:	2021-12-20 15:30:31
End Time:	2021-12-20 15:30:36
Outcome:	Passed

Test Case Information

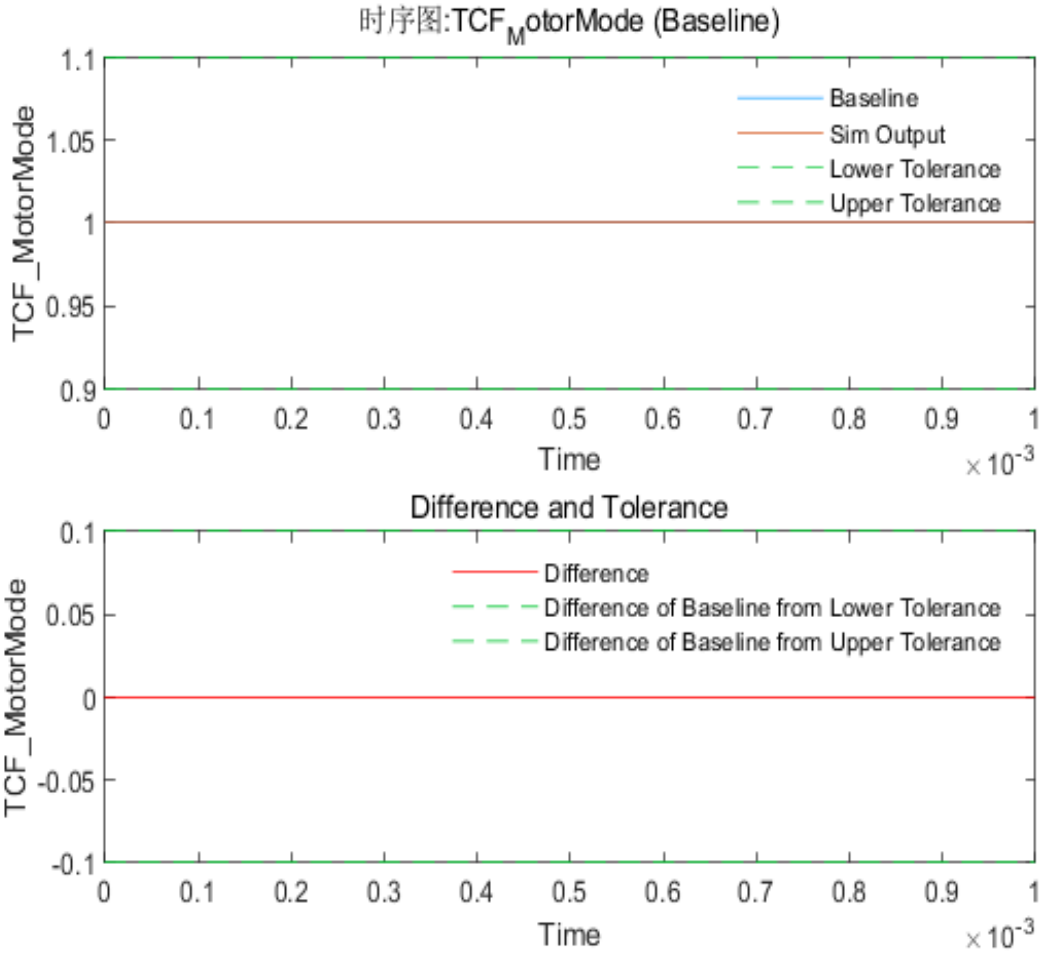
Name:	EI09_SWUT_MIL_MotorModeJdg_03

Type: Baseline Test
Baseline Name: EI09_SWUT_MIL_MotorModeJdg_03
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Baseline Comparison

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync	Link to Plot
TCF_MotorMode	0.1	0	0	0	0	uint8			uint8			zoh	union	Link
TCF_TrqDir	0.1	0	0	0	0	uint8			uint8			zoh	union	Link
TCF_nDir	0.1	0	0	0	0	uint8			uint8			zoh	union	Link

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_MotorMode	0.1	0	0	0	0	uint8			uint8			zoh	union



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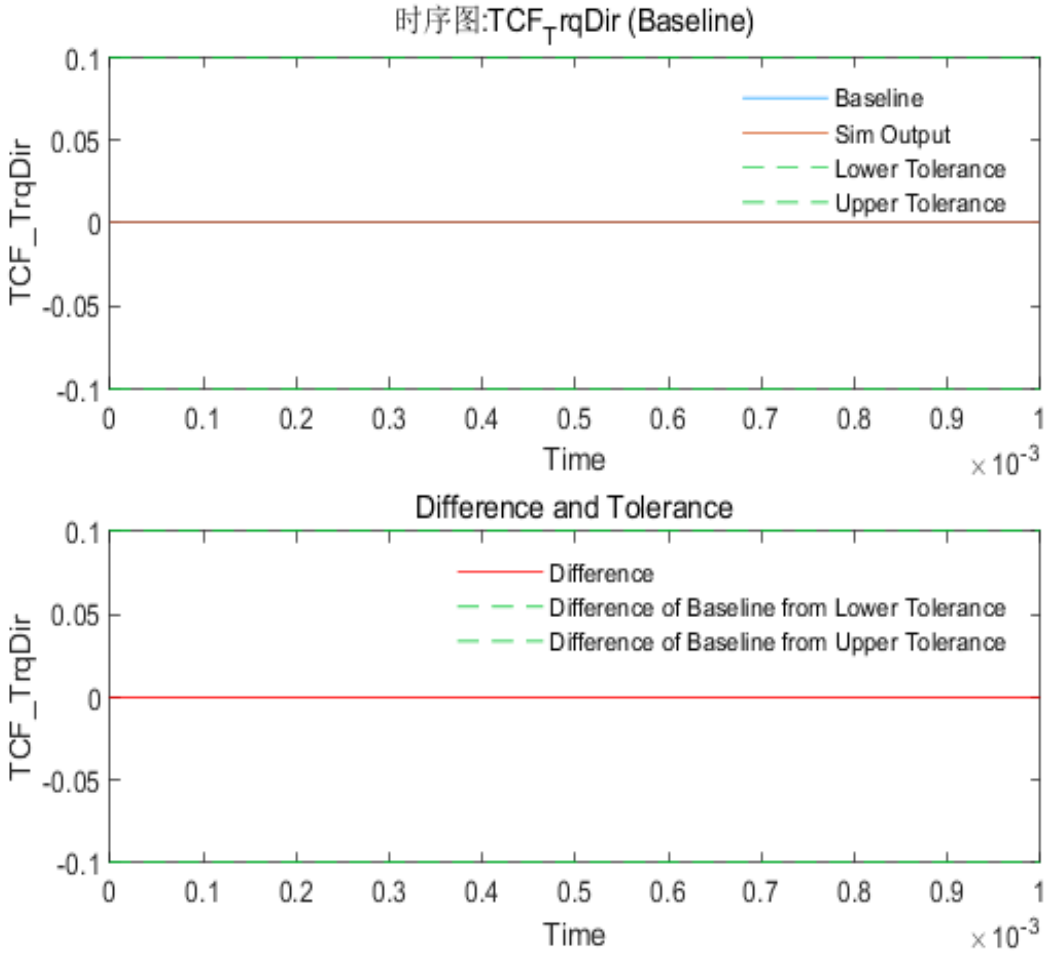
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_TrqDir	0.1	0	0	0	0	uint8			uint8			zoh	union



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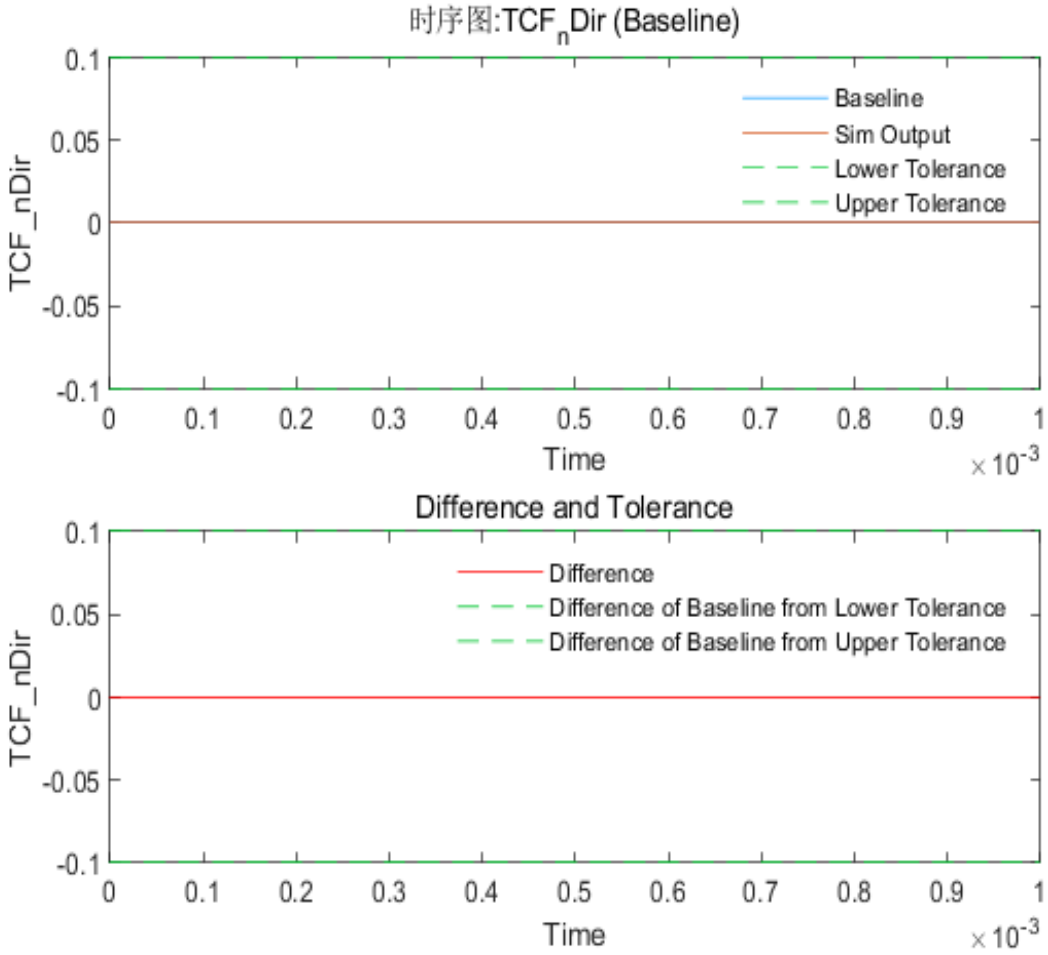
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_nDir	0.1	0	0	0	0	uint8			uint8			zoh	union



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EI09_SWUT_MIL_MotorModeJdg_03

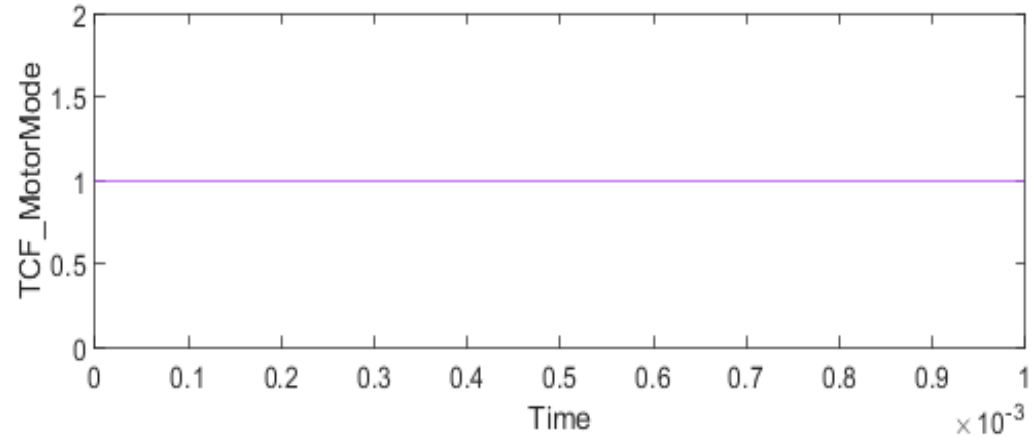
Baseline Information

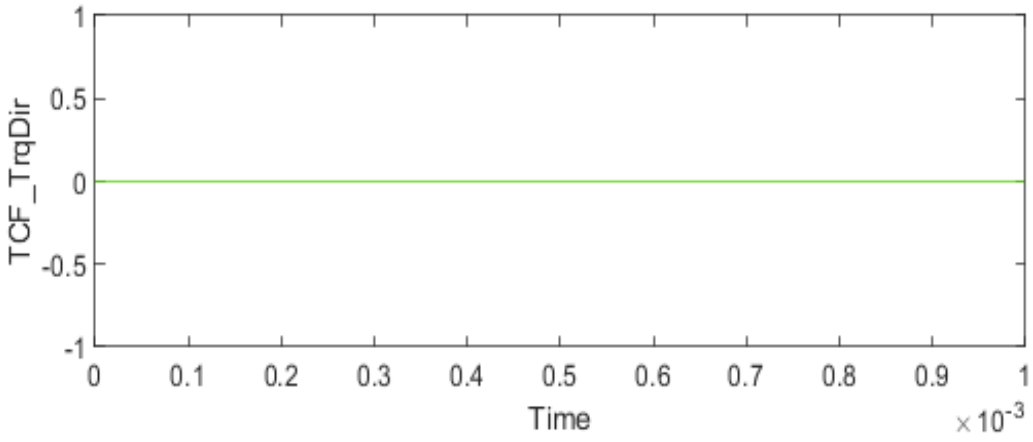
Baseline Name: EI09_SWUT_MIL_MotorModeJdg_03
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link

TCF_TrqDir	uint8			zoh	union	Link
TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union





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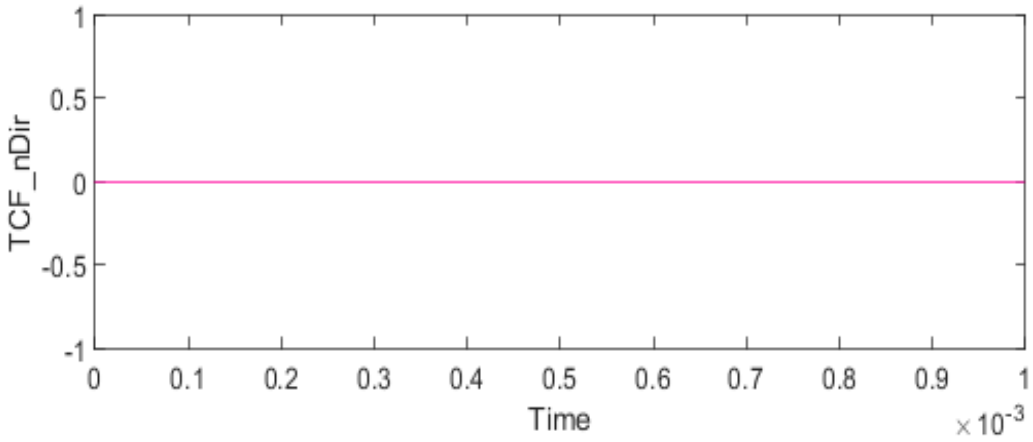
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Input Data

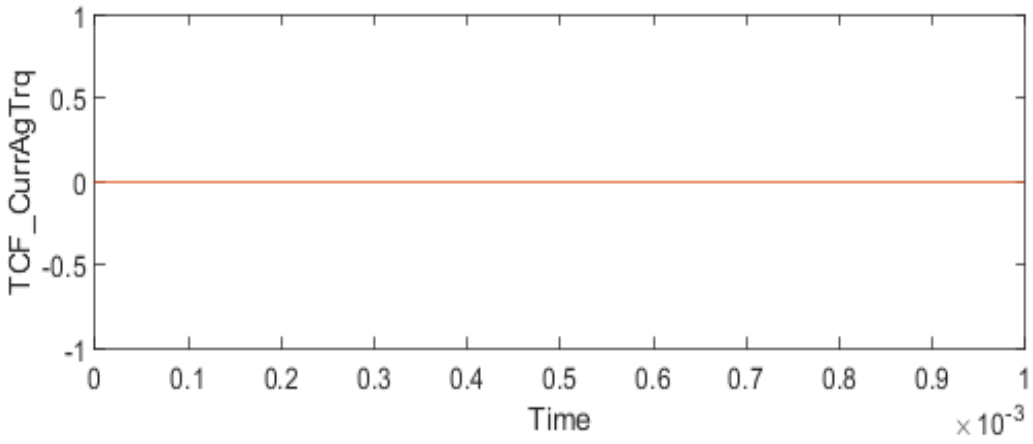
Input Information

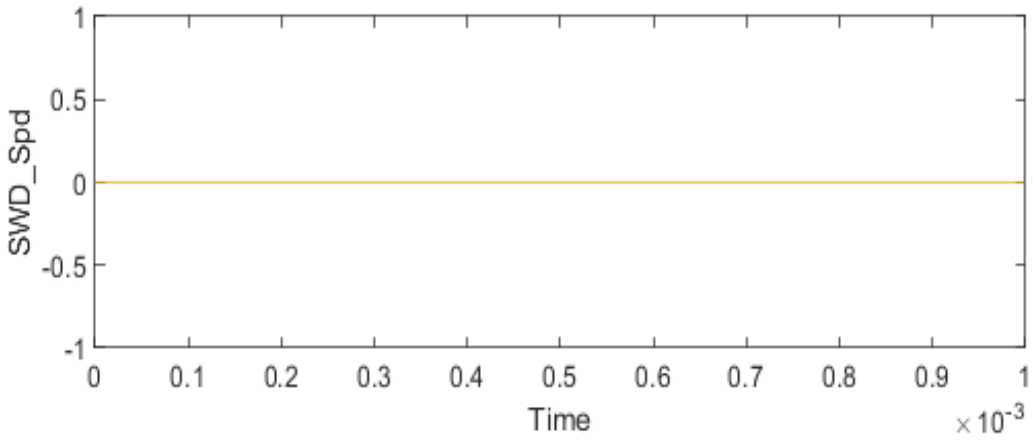
External Input Name: EI09_SWUT_MIL_MotorModeJdg_03

External Input File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_CurrAgTrq	single			zoh	union	Link
SWD_Spd	single			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_CurrAgTrq	single			zoh	union
SWD_Spd	single			zoh	union





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Simulation

System Under Test Information

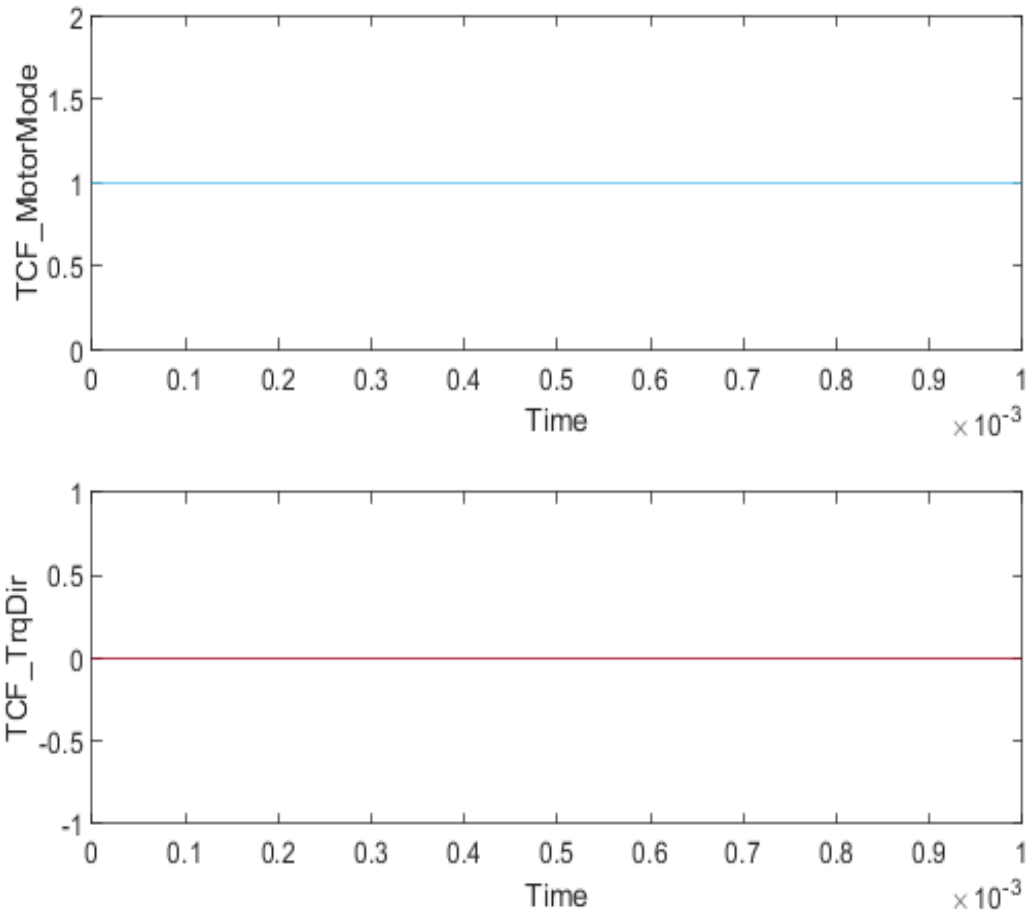
Model:	SWC_TCF
Harness:	SWC_TCF_Harness_MotorModeJdg
Harness Owner:	SWC_TCF/SWC_TCF_1ms_sys/CurrAgTrqCalcPro c/MotorModeJdg
Simulation Mode:	normal
Override SIL or PIL Mod e:	0
Configuration Set:	Configuration1
External Input Name:	EI09_SWUT_MIL_MotorModeJdg_03
External Input File:	E:\EI09_Project\ei09\03_Controller_Models\02_Pla tform_Models\01_Platformmodels\FS\TCF\TCF_V2 \TestCase_TCF.xlsx
Start Time:	0
Stop Time:	0.001
Checksum:	2508796405 842606530 2825826339 503826758
Simulink Version:	10.1
Model Version:	1.1
Model Author:	dongliyuan
Date:	Mon Dec 20 15:28:49 2021
User ID:	dongliyuan
Model Path:	E:\EI09_Project\ei09\03_Controller_Models\02_Pla tform_Models\01_Platformmodels\FS\TCF\TCF_V2 \SWC_TCF.slx
Machine Name:	MC-ZHANGJUNRENB
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2021-12-20 15:30:31
Simulation Stop Time:	2021-12-20 15:30:33
Platform:	PCWIN64

Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link
TCF_TrqDir	uint8			zoh	union	Link

TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union



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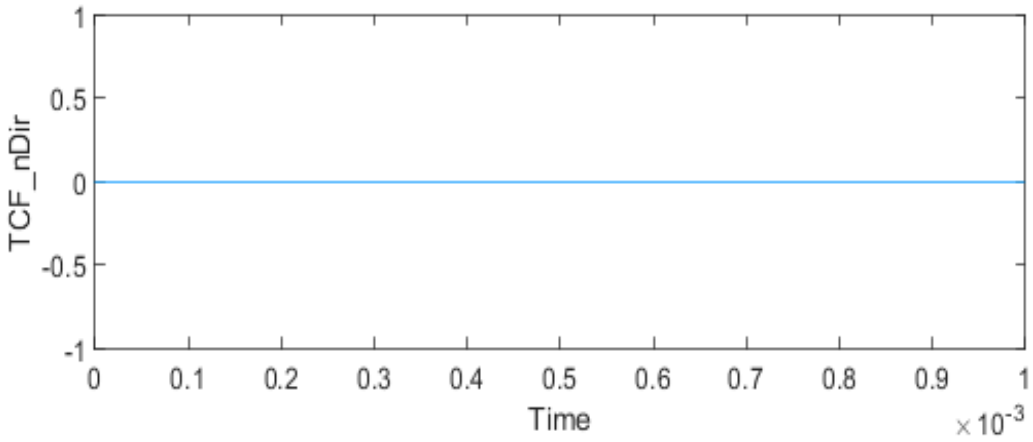
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Simulation Logs:
Simulation stopped at '0.001' because there is no input data after this time point.

Symbol 'CAL_TCF_AgTrqTubeCAy_af32' is defined
in SWC_TCF_DataDictionary.sldd and base workspace. The definition
in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_IsPwrLosCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzGen_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzMot_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIdCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIqCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_MotorPole_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_NPwrLosCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_Psi_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrLossCAz_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqSpdCompa_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqTubeCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_SpeedCtlMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMax_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMin_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrPlossFact_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonCountTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonDebTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonErrRst_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqInvalid_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqTubeNCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_flgUsePlossCompa_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_CircAge_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_DigtValue_u16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorBw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorFw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorStop_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_NegvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_PosvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_ZeroTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_cos_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_sin_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_HSPF_StrrTempFlt_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycUMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycVMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycWMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_BlendTrq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Is_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_LdsubLq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_MotorMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Pinput_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Ploss_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcErr_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcMonRslt_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_idAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_iqAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_nDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'boolean' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float64' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

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EI09_SWUT_MIL_MotorModeJdg_04

Test Result Information

Result Type:	Test Case Result
Parent:	MotorModeJdg
Start Time:	2021-12-20 15:30:38
End Time:	2021-12-20 15:30:42
Outcome:	Passed

Test Case Information

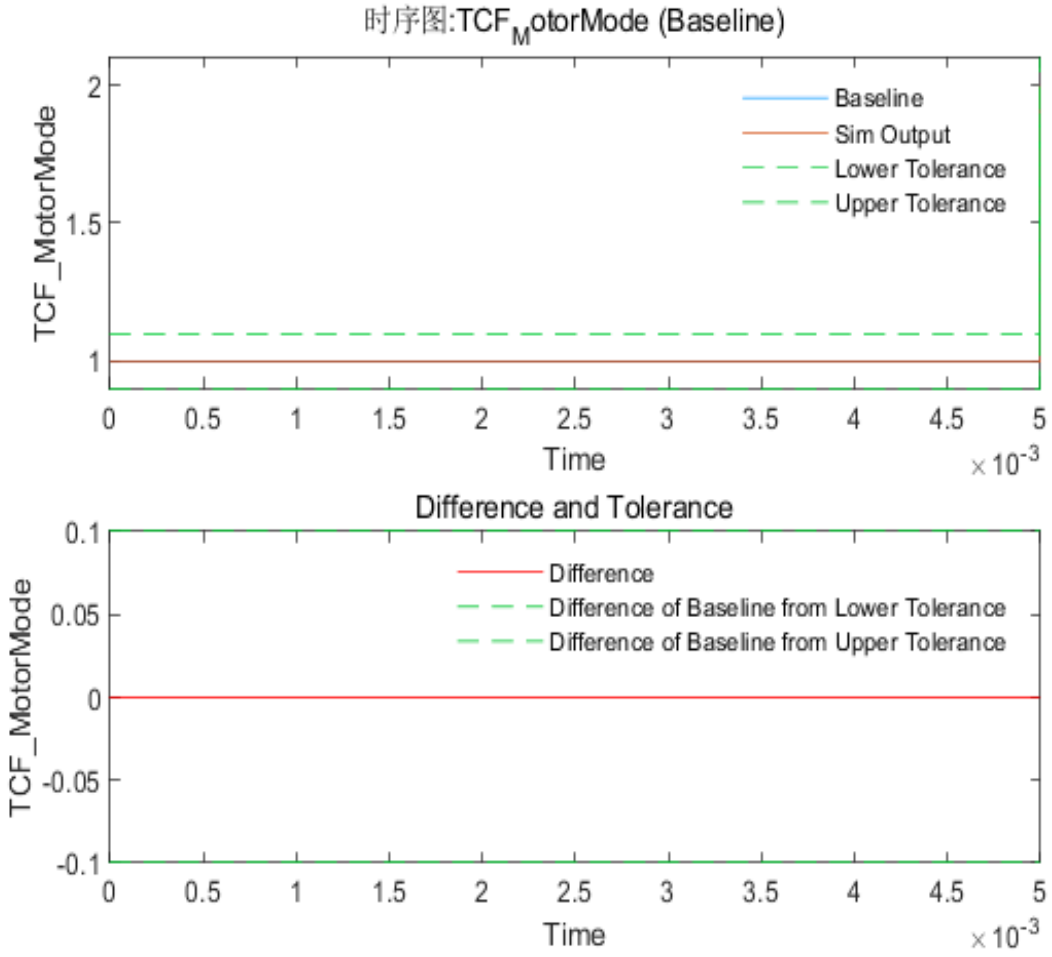
Name:	EI09_SWUT_MIL_MotorModeJdg_04

Type: Baseline Test
Baseline Name: EI09_SWUT_MIL_MotorModeJdg_04
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Baseline Comparison

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync	Link to Plot
TCF_MotorMode	0.1	0	0	0	0	uint8			uint8			zoh	union	Link
TCF_TrqDir	0.1	0	0	0	0	uint8			uint8			zoh	union	Link
TCF_nDir	0.1	0	0	0	0	uint8			uint8			zoh	union	Link

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_MotorMode	0.1	0	0	0	0	uint8			uint8			zoh	union



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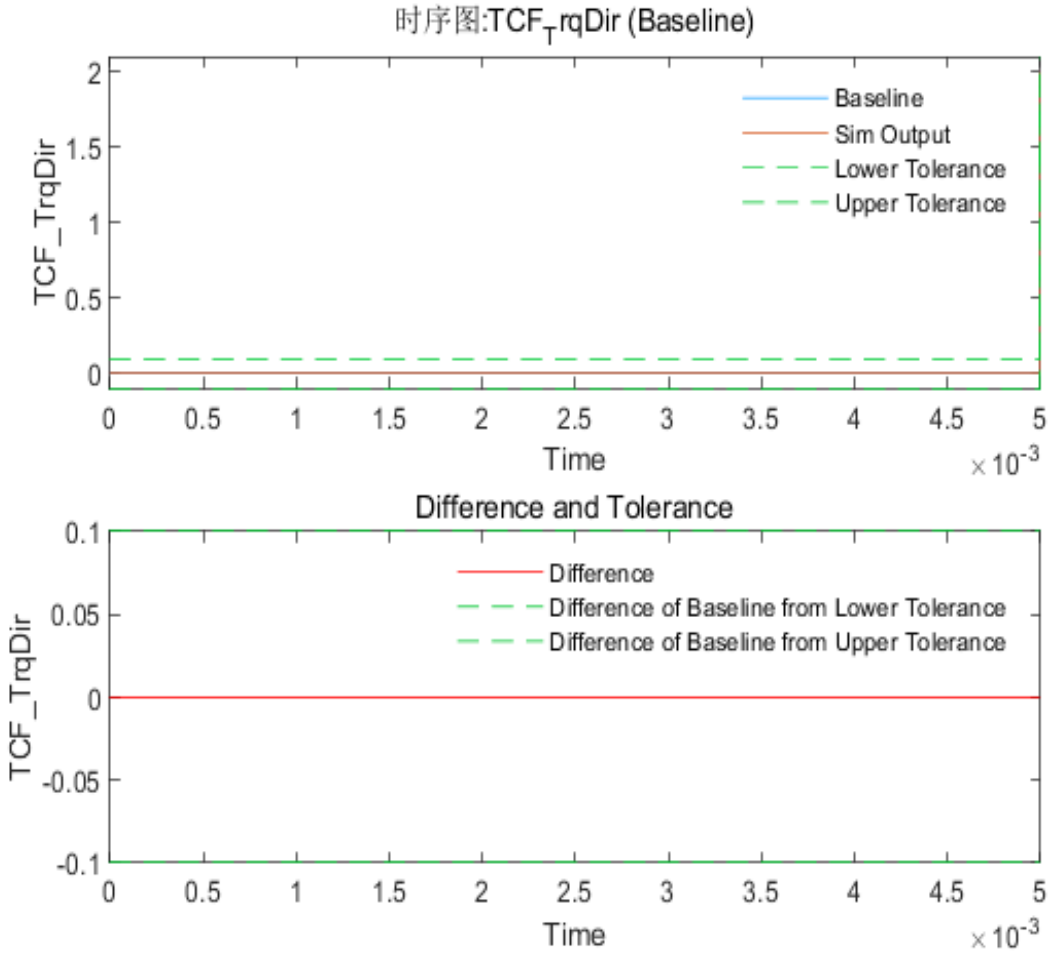
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_TrqDir	0.1	0	0	0	0	uint8			uint8			zoh	union



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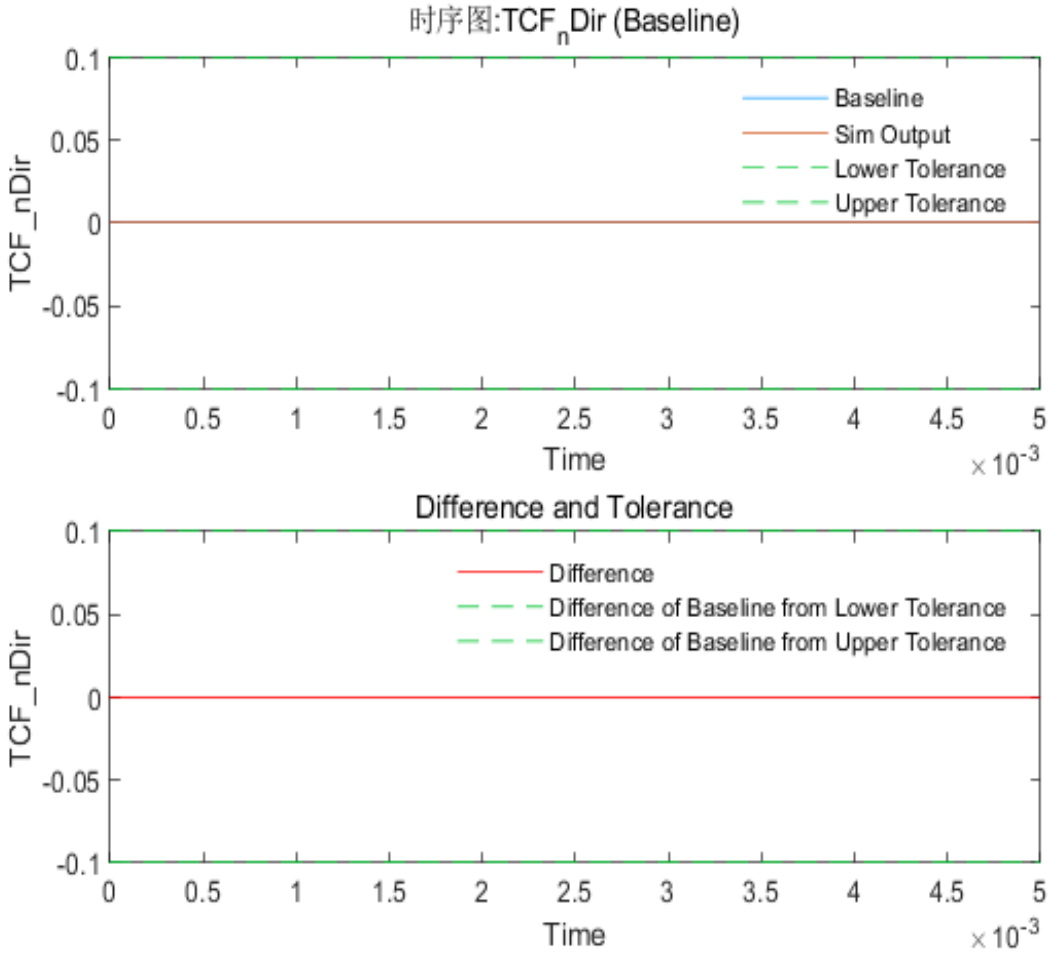
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_nDir	0.1	0	0	0	0	uint8			uint8			zoh	union



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EI09_SWUT_MIL_MotorModeJdg_04

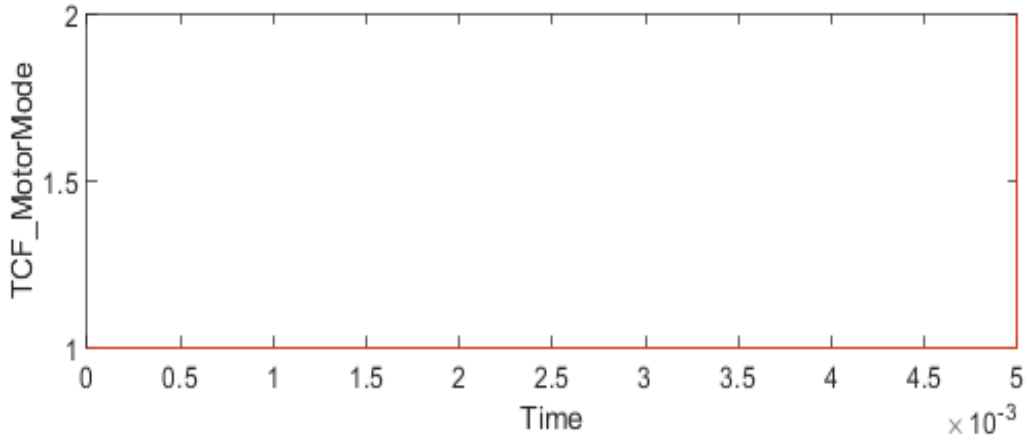
Baseline Information

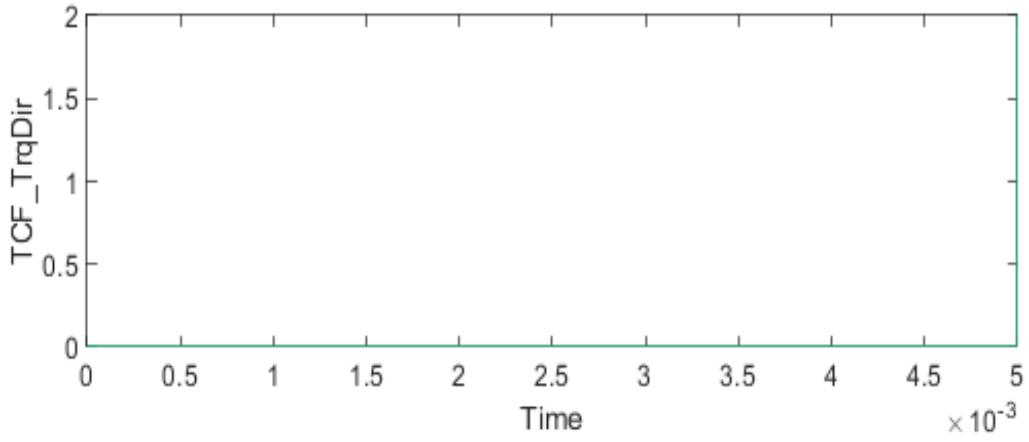
Baseline Name: EI09_SWUT_MIL_MotorModeJdg_04
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link

TCF_TrqDir	uint8			zoh	union	Link
TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union





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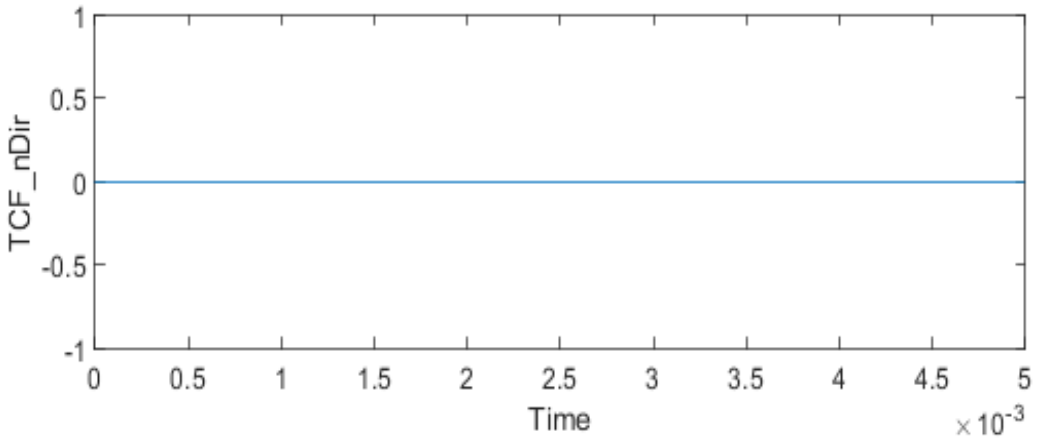
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Input Data

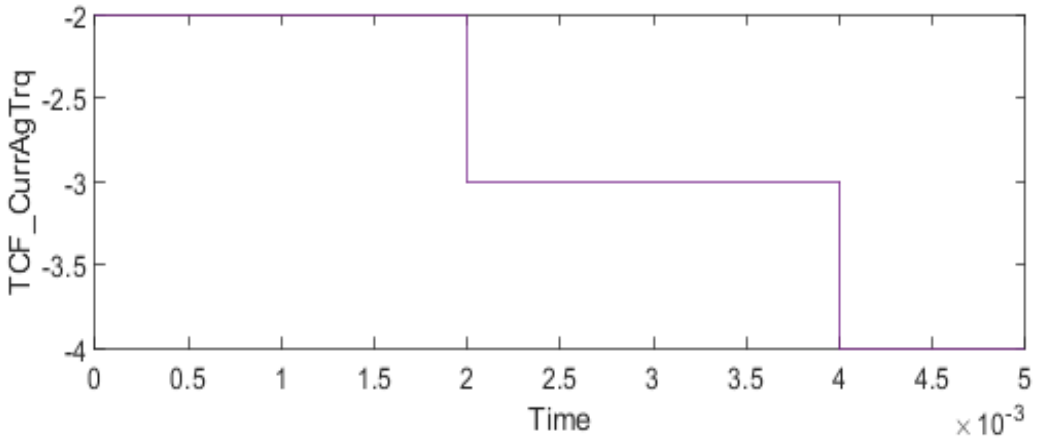
Input Information

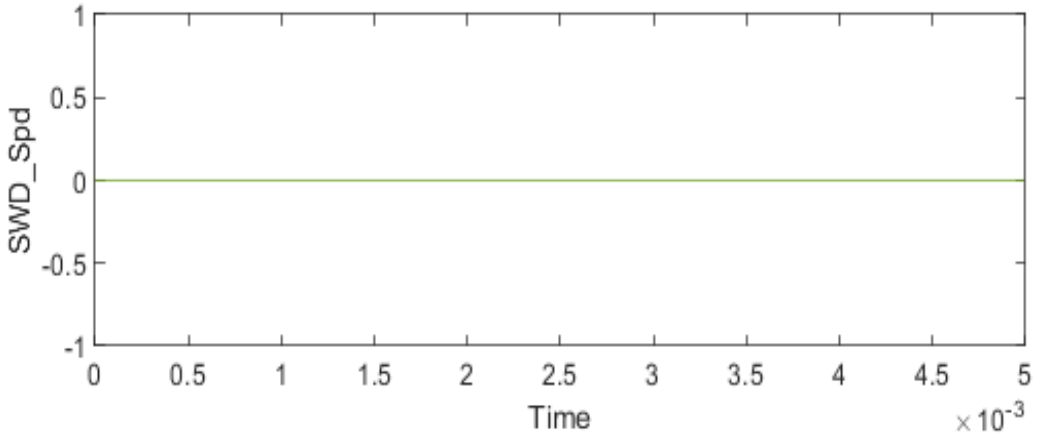
External Input Name: EI09_SWUT_MIL_MotorModeJdg_04

External Input File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_CurrAgTrq	single			zoh	union	Link
SWD_Spd	single			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_CurrAgTrq	single			zoh	union
SWD_Spd	single			zoh	union





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Simulation

System Under Test Information

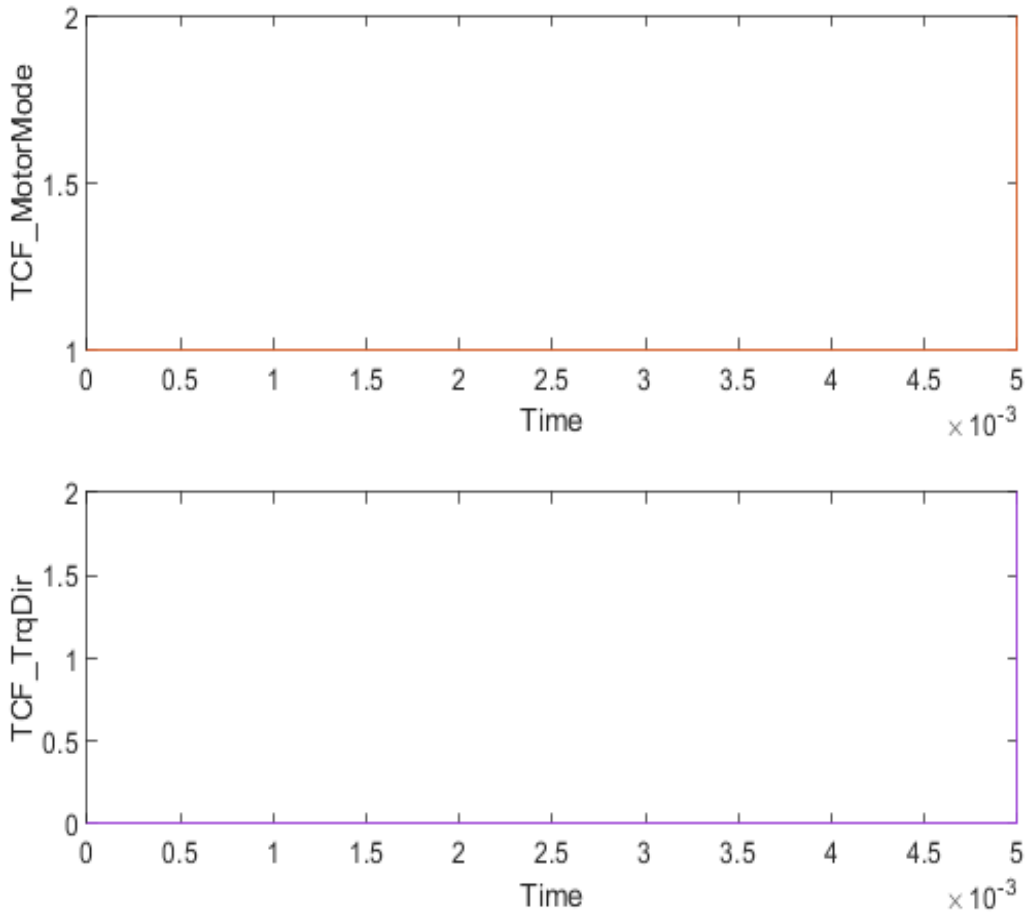
Model:	SWC_TCF
Harness:	SWC_TCF_Harness_MotorModeJdg
Harness Owner:	SWC_TCF/SWC_TCF_1ms_sys/CurrAgTrqCalcProc/MotorModeJdg
Simulation Mode:	normal
Override SIL or PIL Mode:	0
Configuration Set:	Configuration1
External Input Name:	EI09_SWUT_MIL_MotorModeJdg_04
External Input File:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx
Start Time:	0
Stop Time:	0.0050000000000000001
Checksum:	2870125649 2975986283 1460307741 2219639252
Simulink Version:	10.1
Model Version:	1.1
Model Author:	dongliyuan
Date:	Mon Dec 20 15:28:49 2021
User ID:	dongliyuan
Model Path:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\SWC_TCF.slx
Machine Name:	MC-ZHANGJUNRENB
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2021-12-20 15:30:38
Simulation Stop Time:	2021-12-20 15:30:40
Platform:	PCWIN64

Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link
TCF_TrqDir	uint8			zoh	union	Link

TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union



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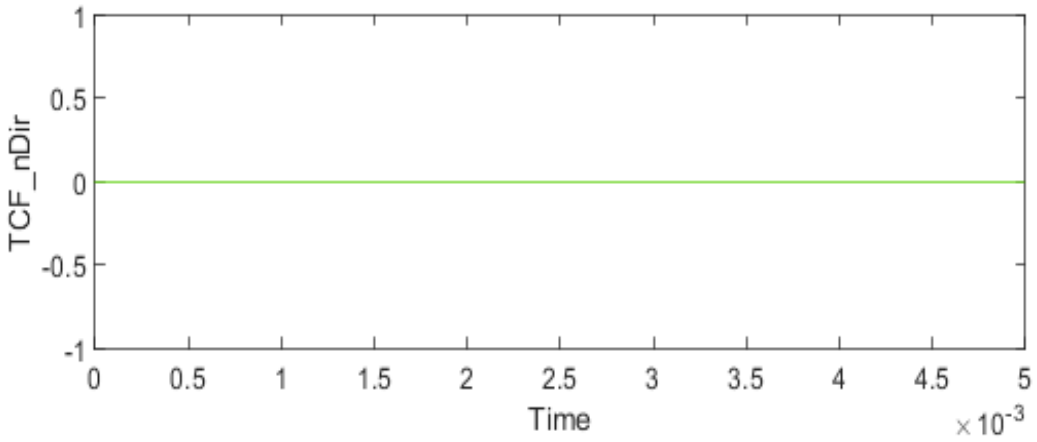
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Simulation Logs:
Simulation stopped at '0.0050000000000000001' because there is no input data after this time point.

Symbol 'CAL_TCF_AgTrqTubeCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_IsPwrLosCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzGen_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzMot_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIdCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIqCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_MotorPole_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_NPwrLosCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_Psi_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrLossCAz_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqSpdCompa_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqTubeCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_SpeedCtlMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMax_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMin_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrPlossFact_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonCountTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonDebTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonErrRst_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqInvalid_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqTubeNCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_flgUsePlossCompa_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_CircAge_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_DigtValue_u16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorBw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorFw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorStop_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_NegvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_PosvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_ZeroTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_cos_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_sin_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_HSPF_StrrTempFlt_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycUMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycVMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycWMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_BlendTrq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Is_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_LdsubLq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_MotorMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Pinput_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Ploss_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcErr_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcMonRslt_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_idAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_iqAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_nDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'boolean' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float64' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

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EI09_SWUT_MIL_MotorModeJdg_05

Test Result Information

Result Type:	Test Case Result
Parent:	MotorModeJdg
Start Time:	2021-12-20 15:30:44
End Time:	2021-12-20 15:30:49
Outcome:	Passed

Test Case Information

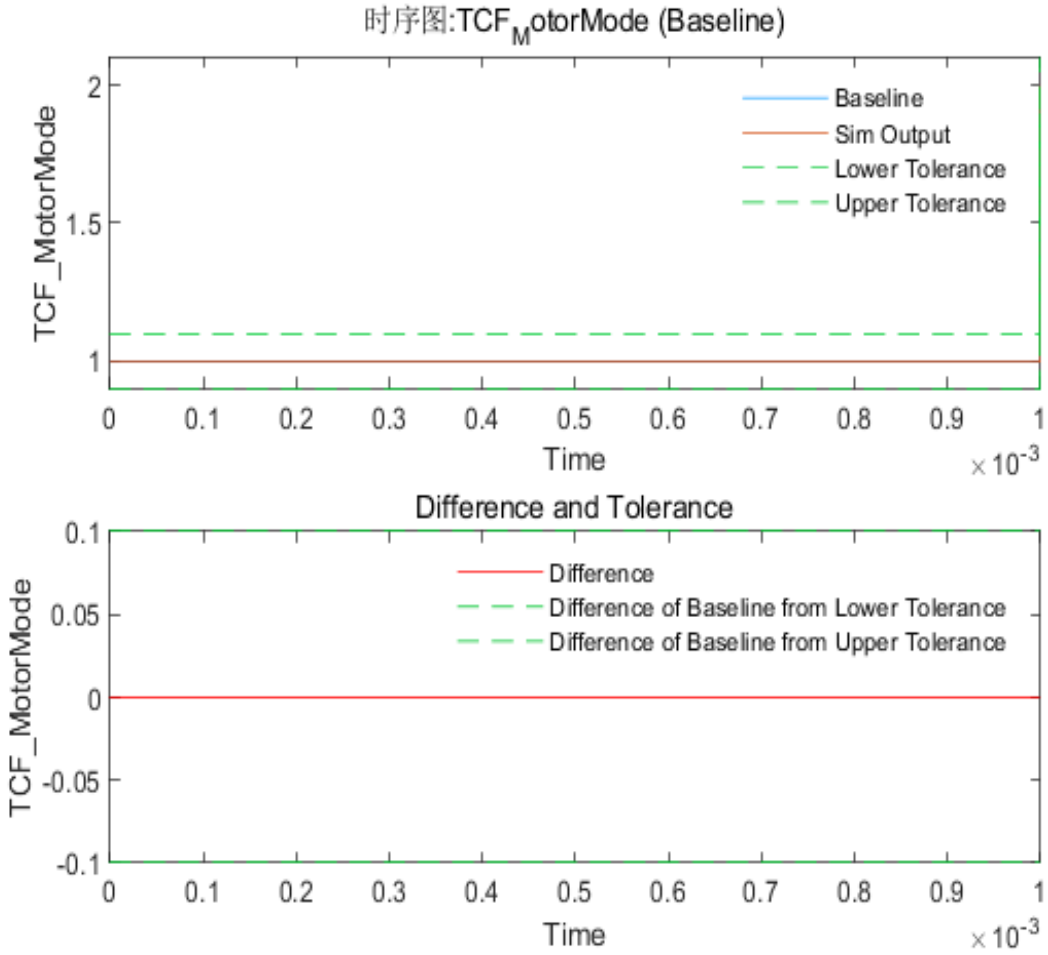
Name:	EI09_SWUT_MIL_MotorModeJdg_05

Type: Baseline Test
Baseline Name: EI09_SWUT_MIL_MotorModeJdg_05
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Baseline Comparison

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync	Link to Plot
TCF_MotorMode	0.1	0	0	0	0	uint8			uint8			zoh	union	Link
TCF_TrqDir	0.1	0	0	0	0	uint8			uint8			zoh	union	Link
TCF_nDir	0.1	0	0	0	0	uint8			uint8			zoh	union	Link

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_MotorMode	0.1	0	0	0	0	uint8			uint8			zoh	union



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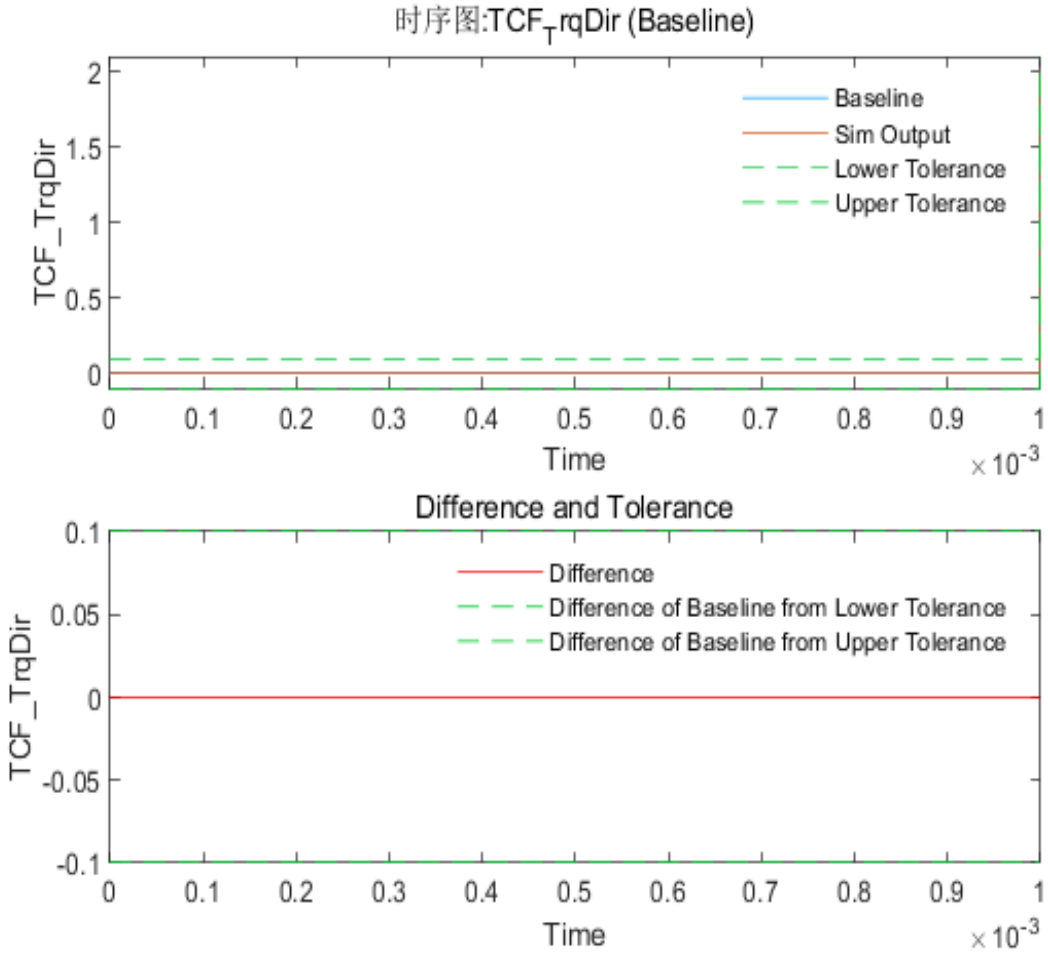
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_TrqDir	0.1	0	0	0	0	uint8			uint8			zoh	union



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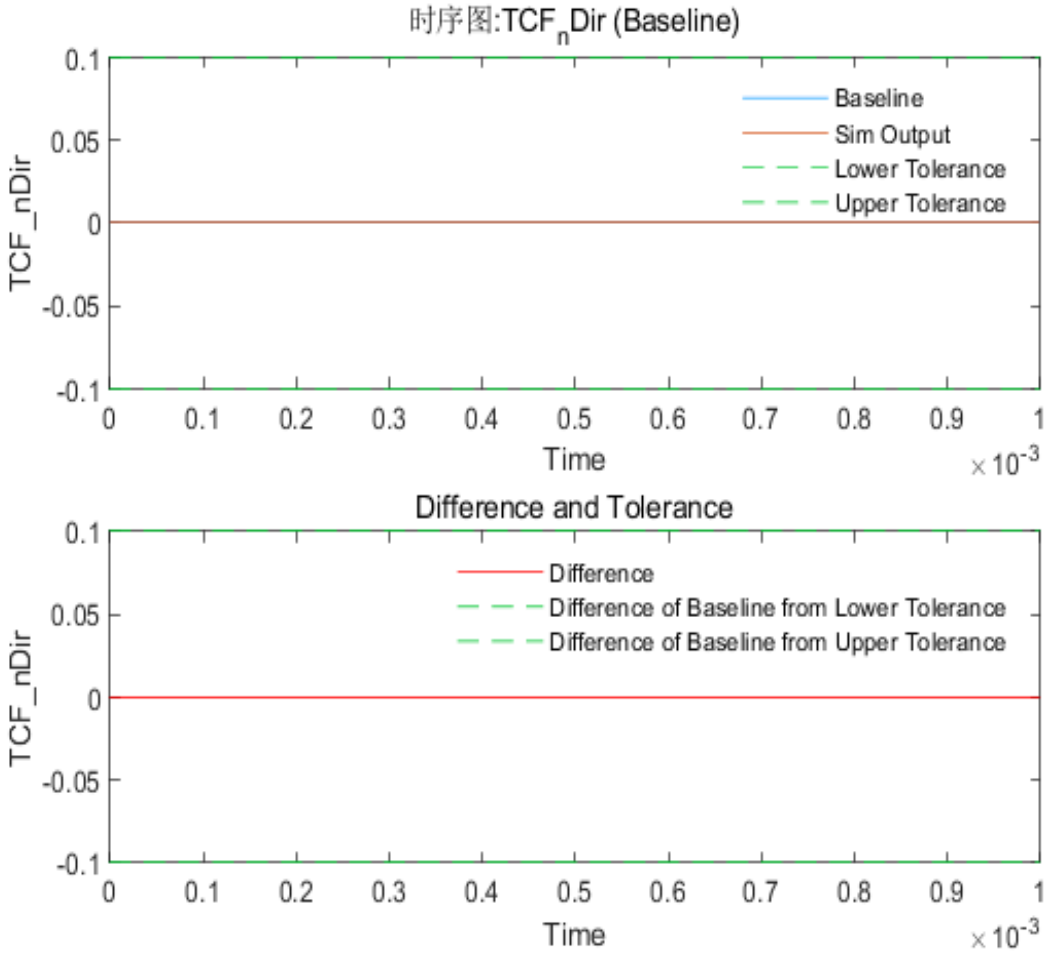
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_nDir	0.1	0	0	0	0	uint8			uint8			zoh	union



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EI09_SWUT_MIL_MotorModeJdg_05

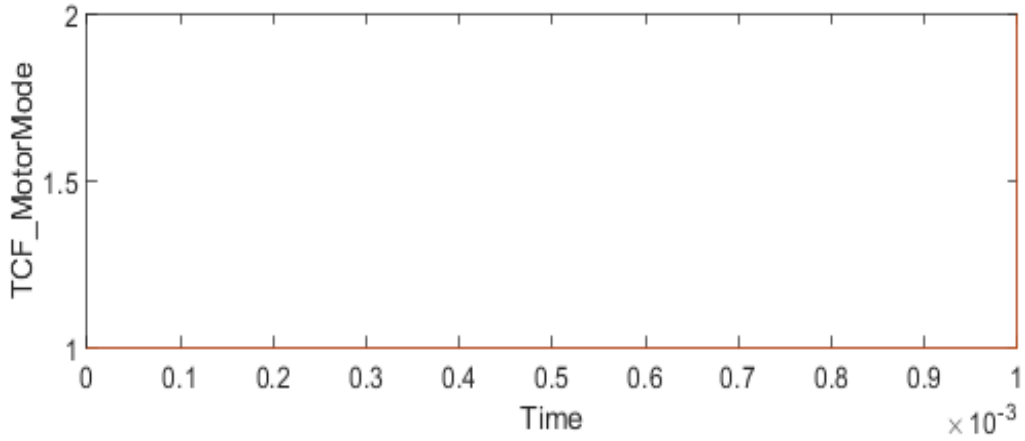
Baseline Information

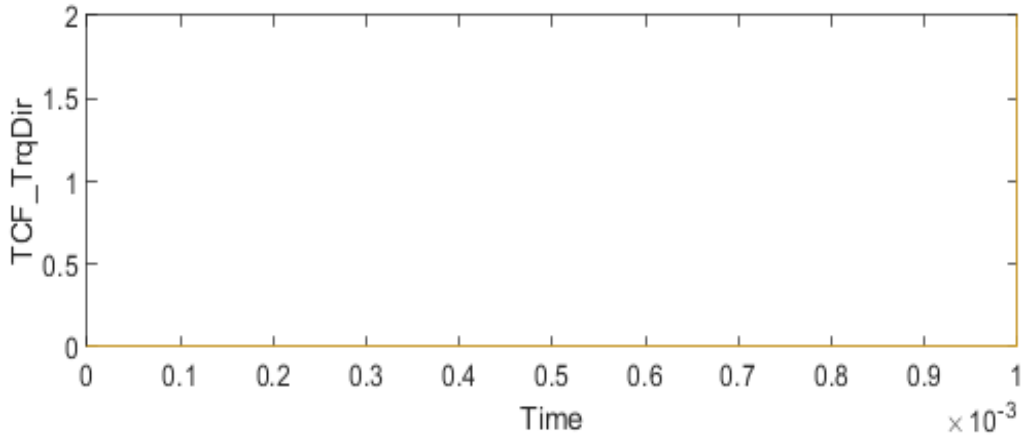
Baseline Name: EI09_SWUT_MIL_MotorModeJdg_05
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link

TCF_TrqDir	uint8			zoh	union	Link
TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union





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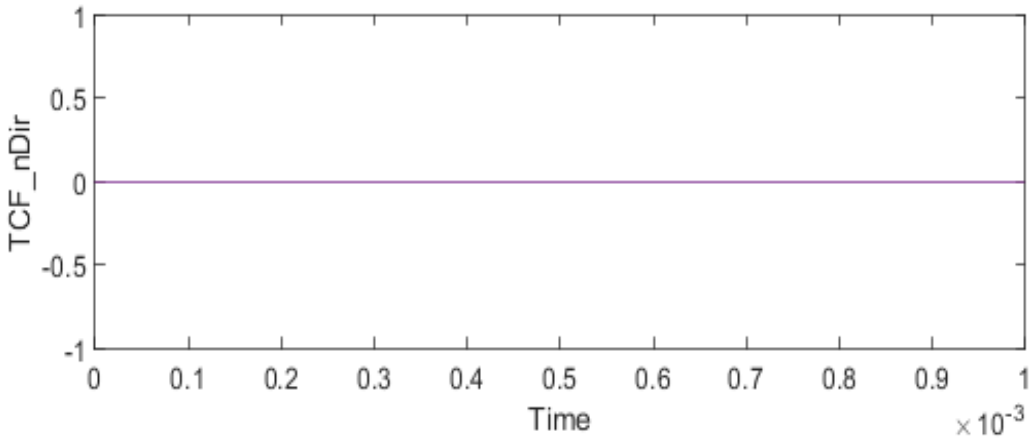
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Input Data

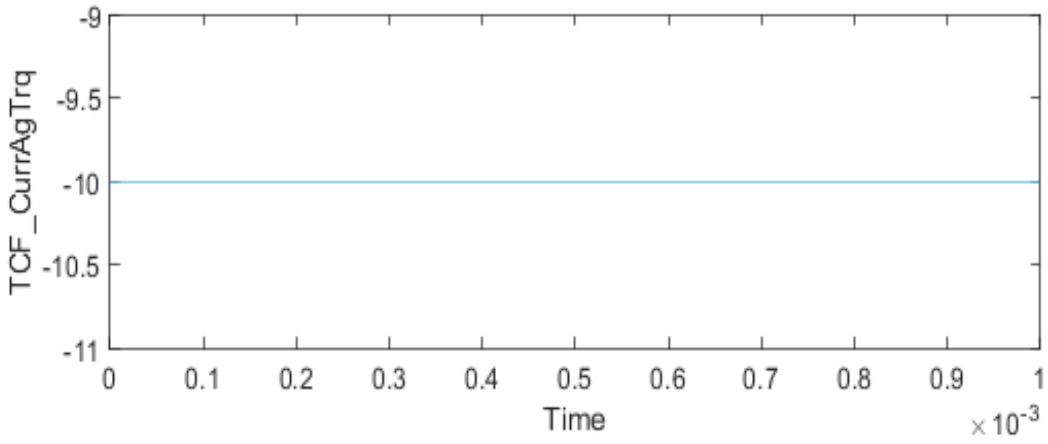
Input Information

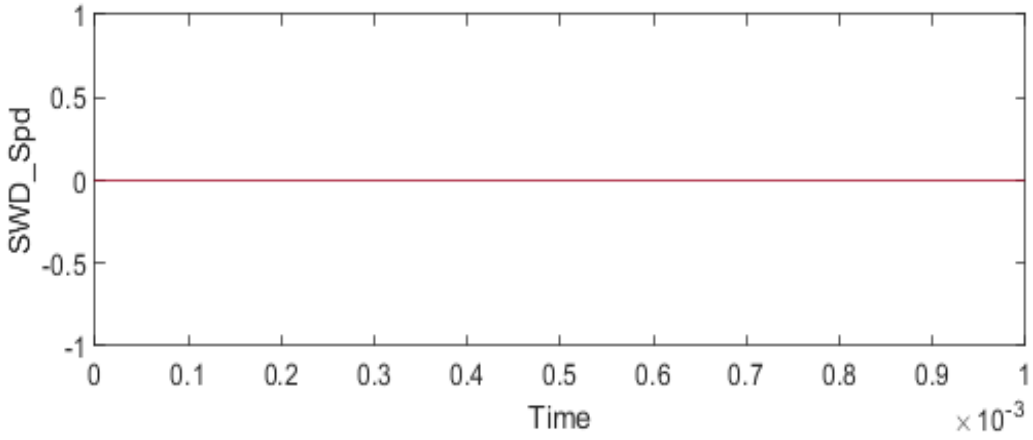
External Input Name: EI09_SWUT_MIL_MotorModeJdg_05

External Input File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_CurrAgTrq	single			zoh	union	Link
SWD_Spd	single			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_CurrAgTrq	single			zoh	union
SWD_Spd	single			zoh	union





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Simulation

System Under Test Information

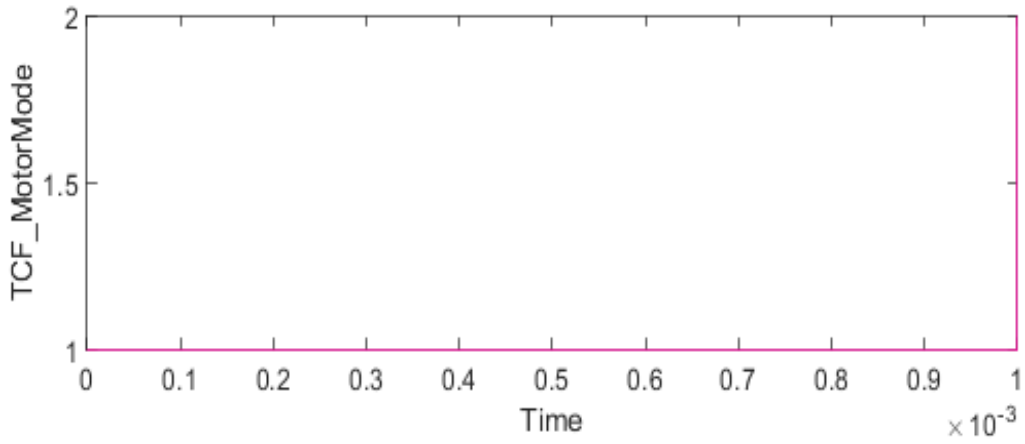
Model:	SWC_TCF
Harness:	SWC_TCF_Harness_MotorModeJdg
Harness Owner:	SWC_TCF/SWC_TCF_1ms_sys/CurrAgTrqCalcPro c/MotorModeJdg
Simulation Mode:	normal
Override SIL or PIL Mod e:	0
Configuration Set:	Configuration1
External Input Name:	EI09_SWUT_MIL_MotorModeJdg_05
External Input File:	E:\EI09_Project\ei09\03_Controller_Models\02_Pla tform_Models\01_Platformmodels\FS\TCF\TCF_V2 \TestCase_TCF.xlsx
Start Time:	0
Stop Time:	0.001
Checksum:	2508796405 842606530 2825826339 503826758
Simulink Version:	10.1
Model Version:	1.1
Model Author:	dongliyuan
Date:	Mon Dec 20 15:28:49 2021
User ID:	dongliyuan
Model Path:	E:\EI09_Project\ei09\03_Controller_Models\02_Pla tform_Models\01_Platformmodels\FS\TCF\TCF_V2 \SWC_TCF.slx
Machine Name:	MC-ZHANGJUNRENB
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2021-12-20 15:30:44
Simulation Stop Time:	2021-12-20 15:30:46
Platform:	PCWIN64

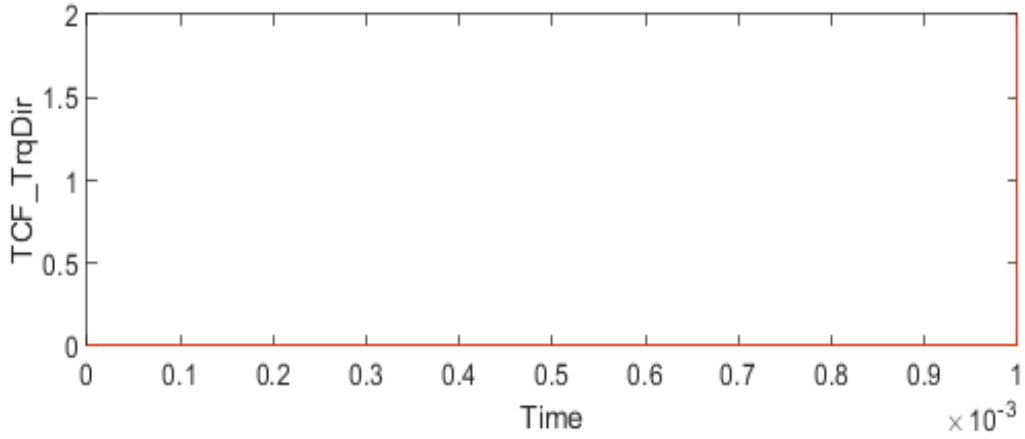
Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link
TCF_TrqDir	uint8			zoh	union	Link

TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union





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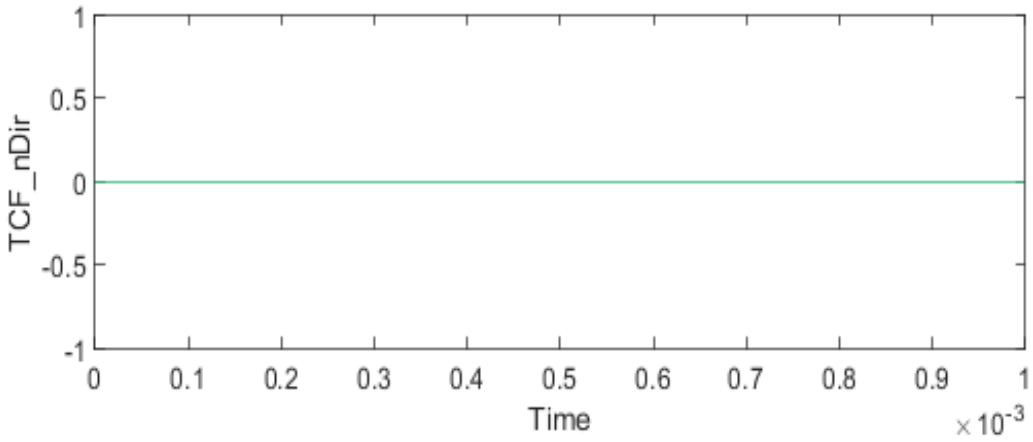
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Simulation Logs:
Simulation stopped at '0.001' because there is no input data after this time point.

Symbol 'CAL_TCF_AgTrqTubeCAy_af32' is defined
in SWC_TCF_DataDictionary.sldd and base workspace. The definition
in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_IsPwrLosCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzGen_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzMot_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIdCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIqCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_MotorPole_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_NPwrLosCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_Psi_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrLossCAz_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqSpdCompa_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqTubeCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_SpeedCtlMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMax_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMin_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrPlossFact_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonCountTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonDebTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonErrRst_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqInvalid_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqTubeNCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_flgUsePlossCompa_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_CircAge_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_DigtValue_u16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorBw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorFw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorStop_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_NegvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_PosvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_ZeroTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_cos_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_sin_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_HSPF_StrrTempFlt_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycUMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycVMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycWMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_BlendTrq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Is_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_LdsubLq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_MotorMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Pinput_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Ploss_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcErr_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcMonRslt_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_idAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_iqAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_nDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'boolean' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float64' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

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EI09_SWUT_MIL_MotorModeJdg_06

Test Result Information

Result Type:	Test Case Result
Parent:	MotorModeJdg
Start Time:	2021-12-20 15:30:50
End Time:	2021-12-20 15:30:55
Outcome:	Passed

Test Case Information

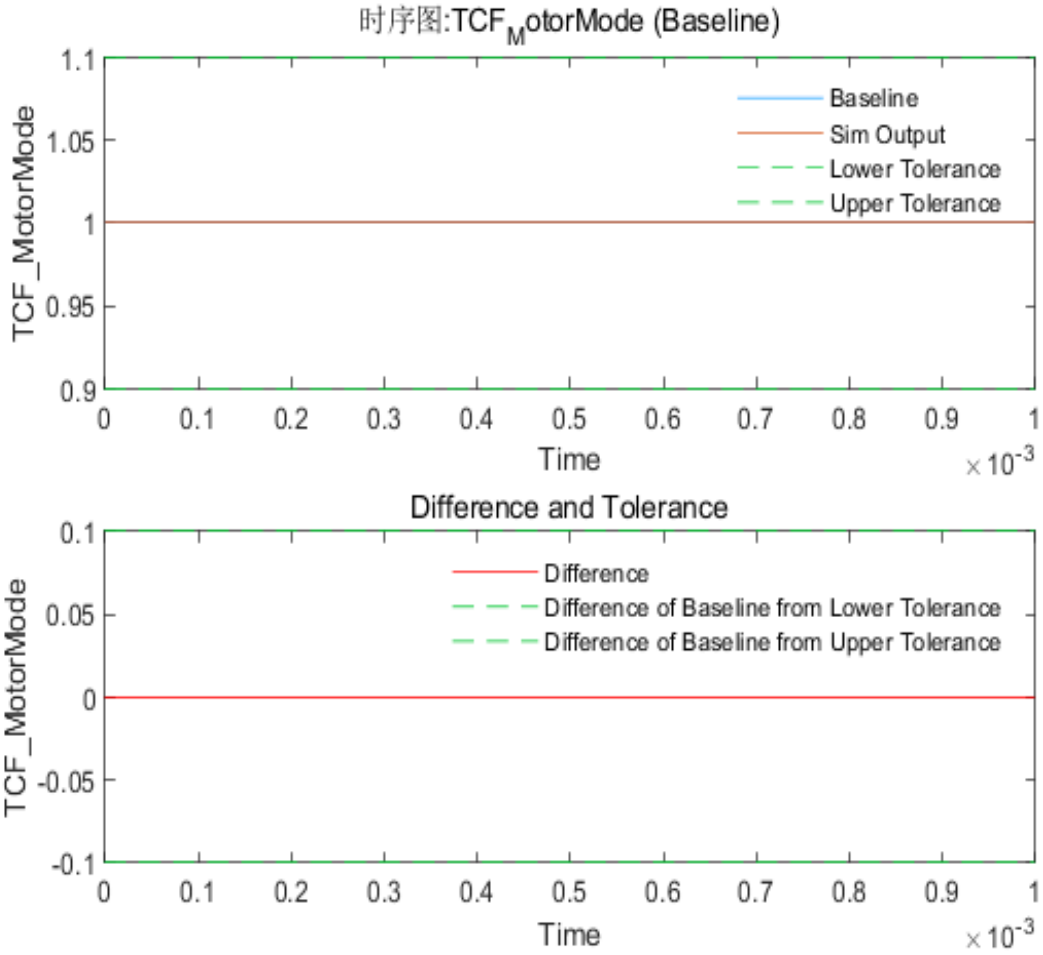
Name:	EI09_SWUT_MIL_MotorModeJdg_06

Type: Baseline Test
Baseline Name: EI09_SWUT_MIL_MotorModeJdg_06
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Baseline Comparison

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync	Link to Plot
TCF_MotorMode	0.1	0	0	0	0	uint8			uint8			zoh	union	Link
TCF_TrqDir	0.1	0	0	0	0	uint8			uint8			zoh	union	Link
TCF_nDir	0.1	0	0	0	0	uint8			uint8			zoh	union	Link

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_MotorMode	0.1	0	0	0	0	uint8			uint8			zoh	union



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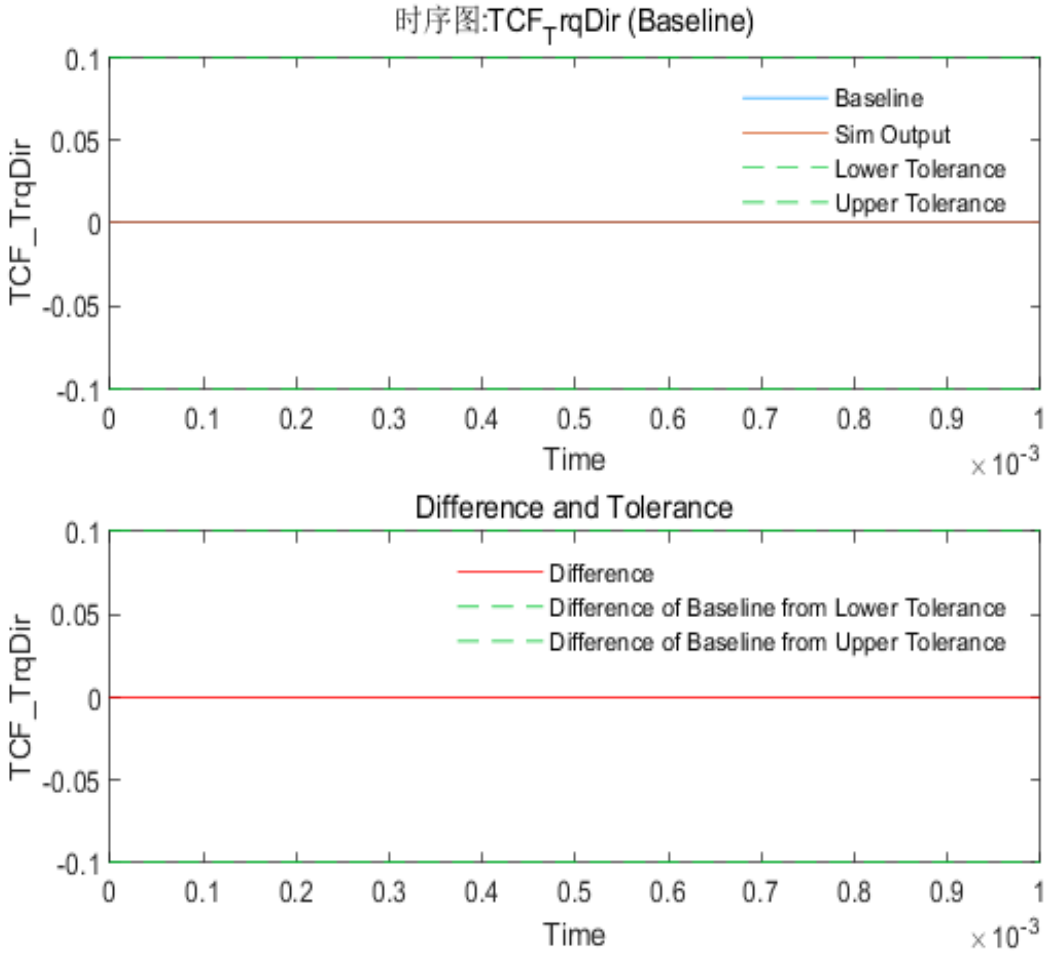
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_TrqDir	0.1	0	0	0	0	uint8			uint8			zoh	union



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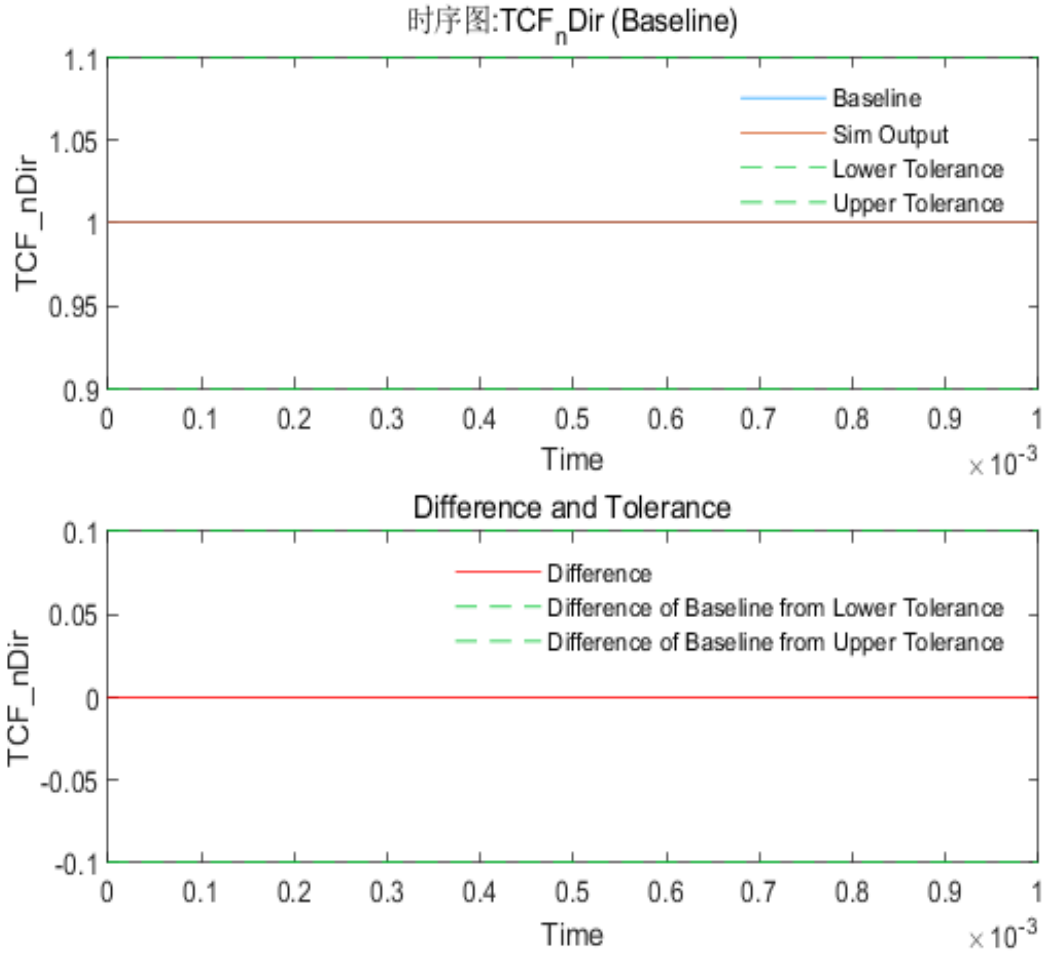
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_nDir	0.1	0	0	0	0	uint8			uint8			zoh	union



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EI09_SWUT_MIL_MotorModeJdg_06

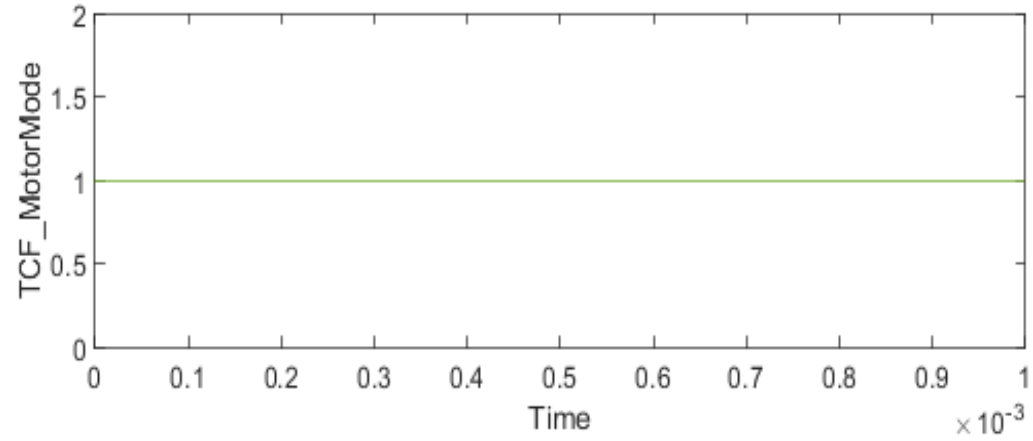
Baseline Information

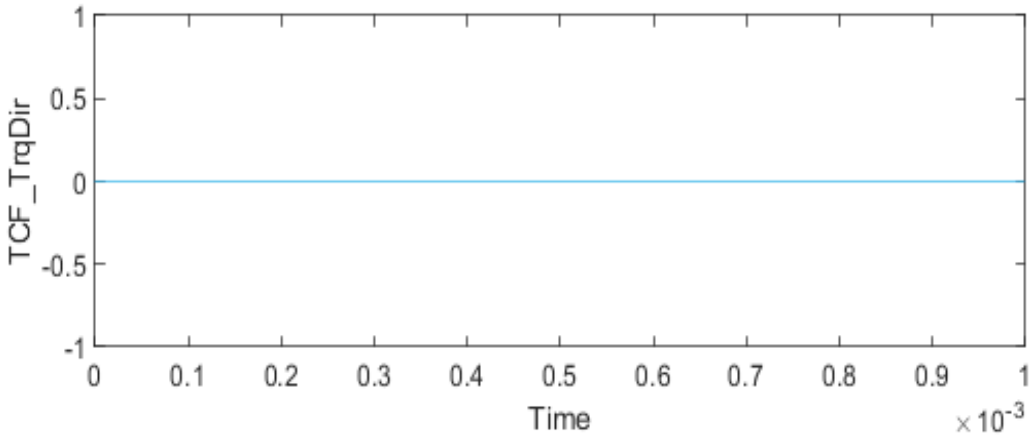
Baseline Name: EI09_SWUT_MIL_MotorModeJdg_06
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link

TCF_TrqDir	uint8			zoh	union	Link
TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union





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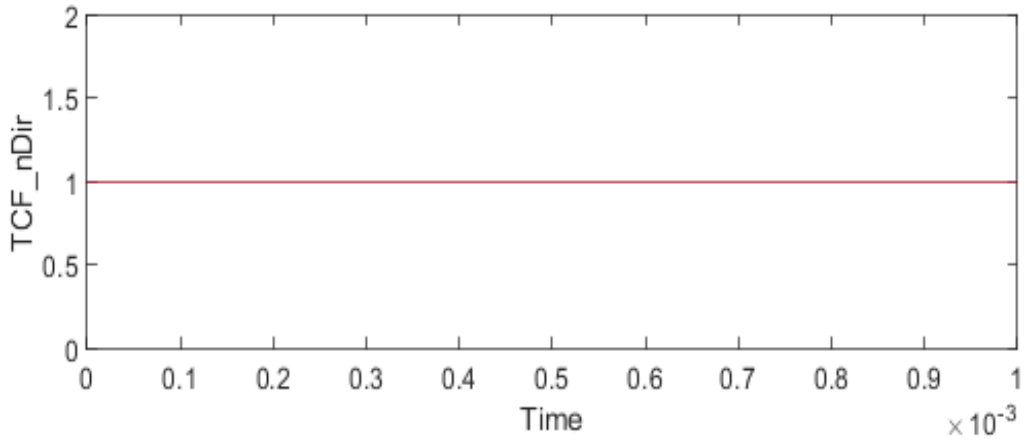
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Input Data

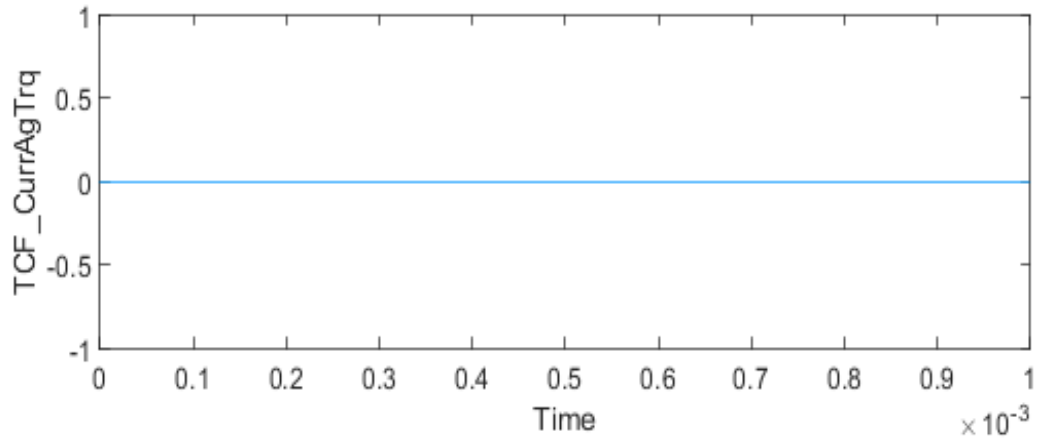
Input Information

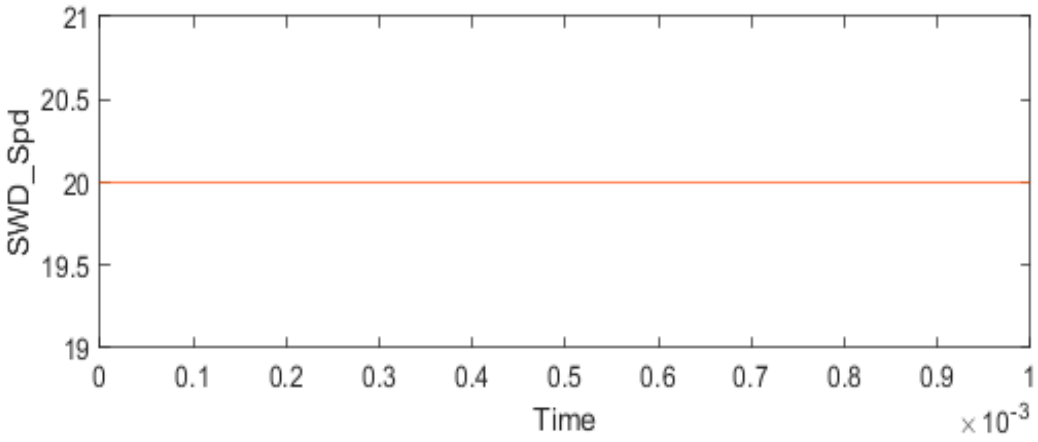
External Input Name: EI09_SWUT_MIL_MotorModeJdg_06

External Input File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_CurrAgTrq	single			zoh	union	Link
SWD_Spd	single			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_CurrAgTrq	single			zoh	union
SWD_Spd	single			zoh	union





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Simulation

System Under Test Information

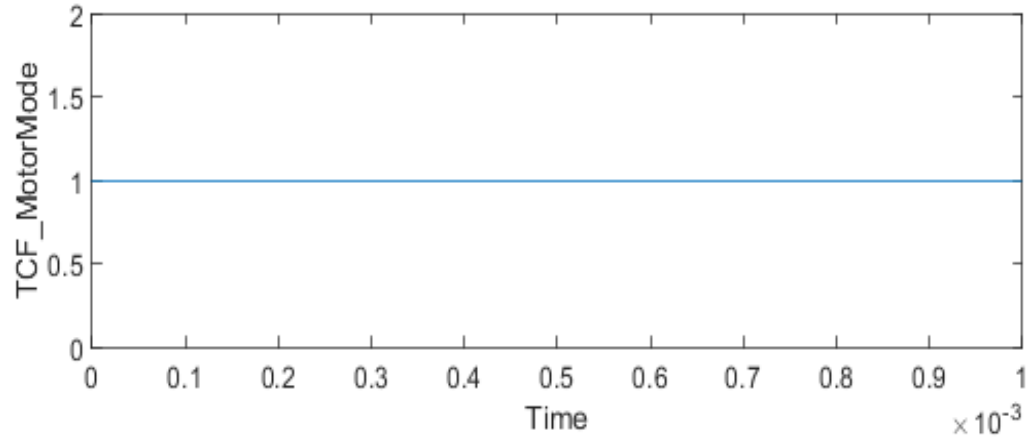
Model:	SWC_TCF
Harness:	SWC_TCF_Harness_MotorModeJdg
Harness Owner:	SWC_TCF/SWC_TCF_1ms_sys/CurrAgTrqCalcProc/MotorModeJdg
Simulation Mode:	normal
Override SIL or PIL Mode:	0
Configuration Set:	Configuration1
External Input Name:	EI09_SWUT_MIL_MotorModeJdg_06
External Input File:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx
Start Time:	0
Stop Time:	0.001
Checksum:	2508796405 842606530 2825826339 503826758
Simulink Version:	10.1
Model Version:	1.1
Model Author:	dongliyuan
Date:	Mon Dec 20 15:28:49 2021
User ID:	dongliyuan
Model Path:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\SWC_TCF.slx
Machine Name:	MC-ZHANGJUNRENB
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2021-12-20 15:30:50
Simulation Stop Time:	2021-12-20 15:30:52
Platform:	PCWIN64

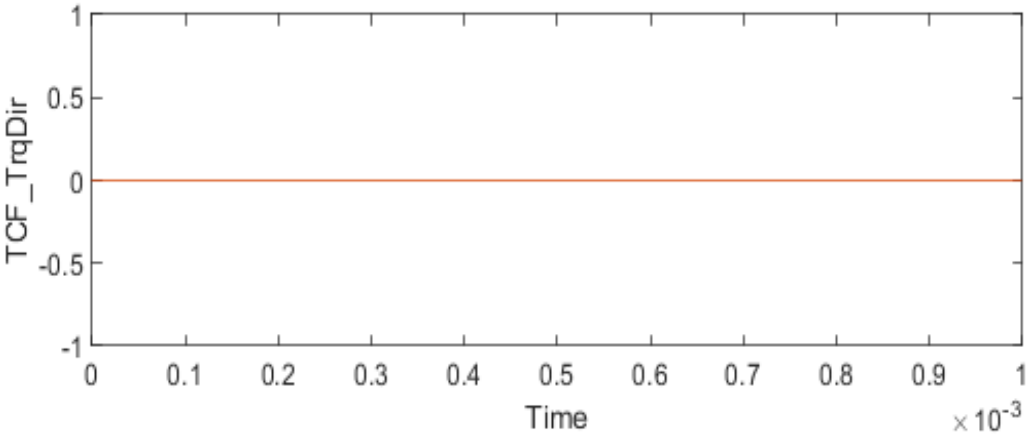
Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link
TCF_TrqDir	uint8			zoh	union	Link

TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union





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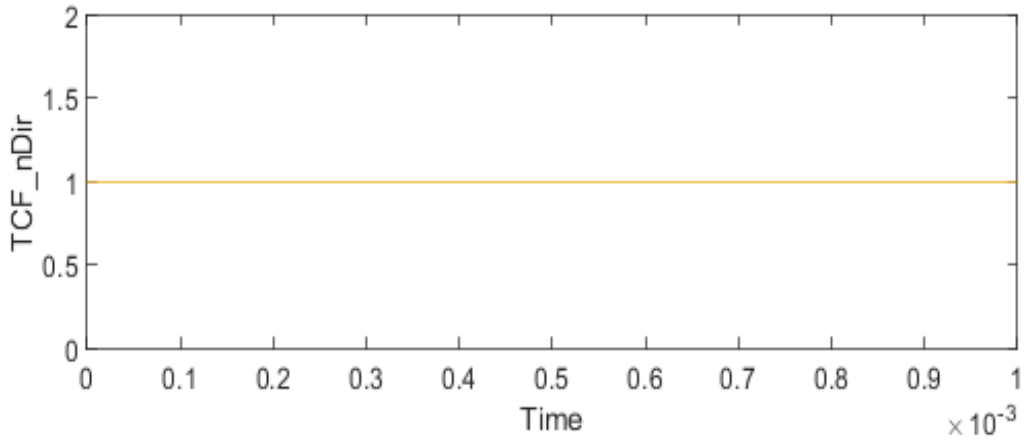
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Simulation Logs:
Simulation stopped at '0.001' because there is no input data after this time point.

Symbol 'CAL_TCF_AgTrqTubeCAy_af32' is defined
in SWC_TCF_DataDictionary.sldd and base workspace. The definition
in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_IsPwrLosCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzGen_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzMot_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIdCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIqCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_MotorPole_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_NPwrLosCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_Psi_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrLossCAz_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqSpdCompa_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqTubeCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_SpeedCtlMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMax_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMin_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrPlossFact_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonCountTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonDebTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonErrRst_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqInvalid_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqTubeNCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_flgUsePlossCompa_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_CircAge_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_DigtValue_u16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorBw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorFw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorStop_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_NegvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_PosvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_ZeroTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_cos_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_sin_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_HSPF_StrrTempFlt_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycUMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycVMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycWMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_BlendTrq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Is_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_LdsubLq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_MotorMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Pinput_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Ploss_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcErr_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcMonRslt_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_idAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_iqAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_nDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'boolean' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float64' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

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EI09_SWUT_MIL_MotorModeJdg_07

Test Result Information

Result Type:	Test Case Result
Parent:	MotorModeJdg
Start Time:	2021-12-20 15:30:57
End Time:	2021-12-20 15:31:01
Outcome:	Passed

Test Case Information

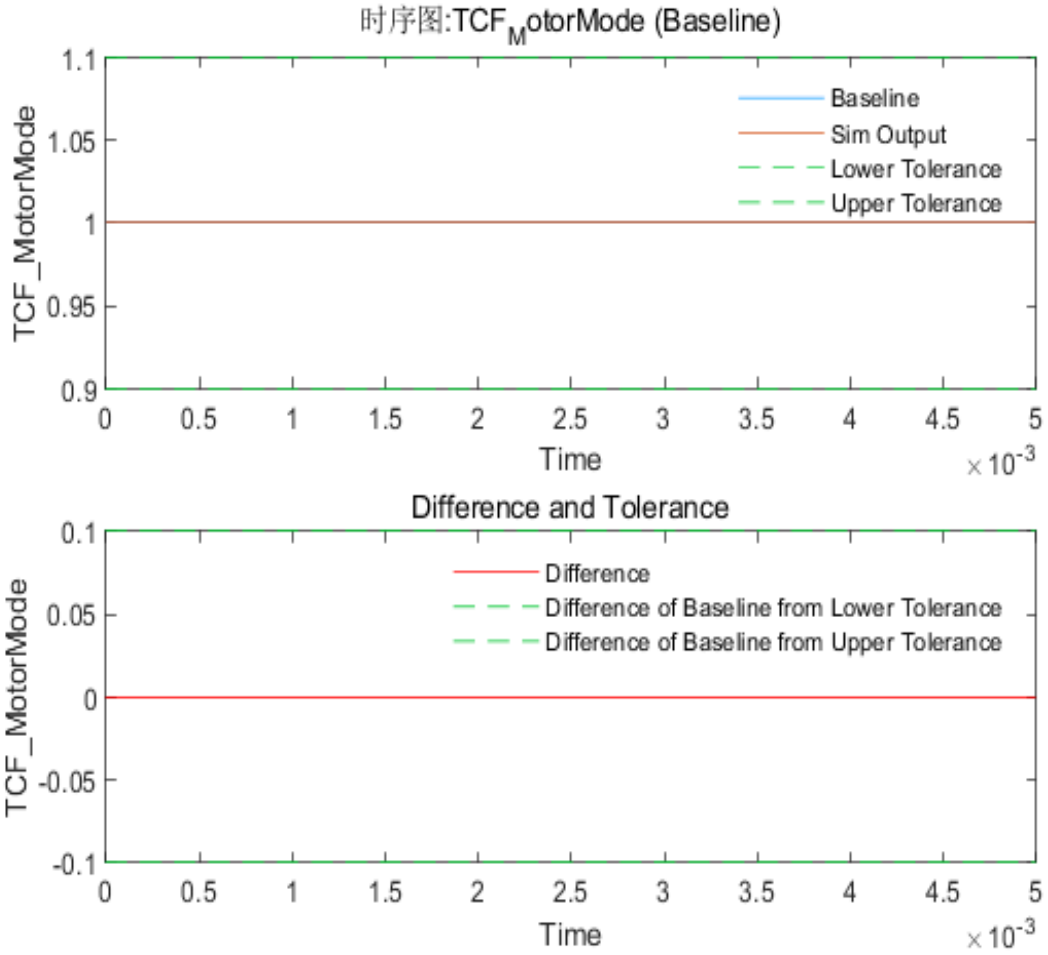
Name:	EI09_SWUT_MIL_MotorModeJdg_07

Type: Baseline Test
Baseline Name: EI09_SWUT_MIL_MotorModeJdg_07
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Baseline Comparison

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync	Link to Plot
TCF_MotorMode	0.1	0	0	0	0	uint8			uint8			zoh	union	Link
TCF_TrqDir	0.1	0	0	0	0	uint8			uint8			zoh	union	Link
TCF_nDir	0.1	0	0	0	0	uint8			uint8			zoh	union	Link

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_MotorMode	0.1	0	0	0	0	uint8			uint8			zoh	union



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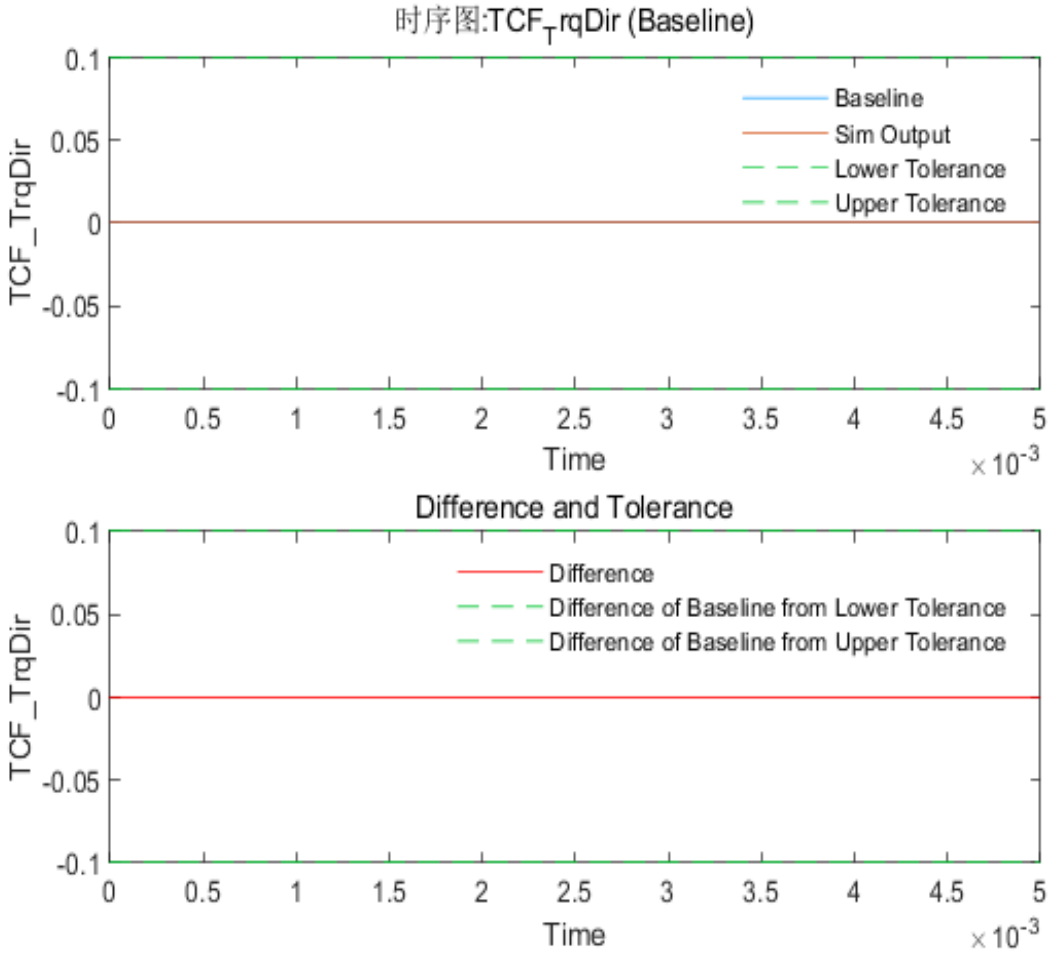
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_TrqDir	0.1	0	0	0	0	uint8			uint8			zoh	union



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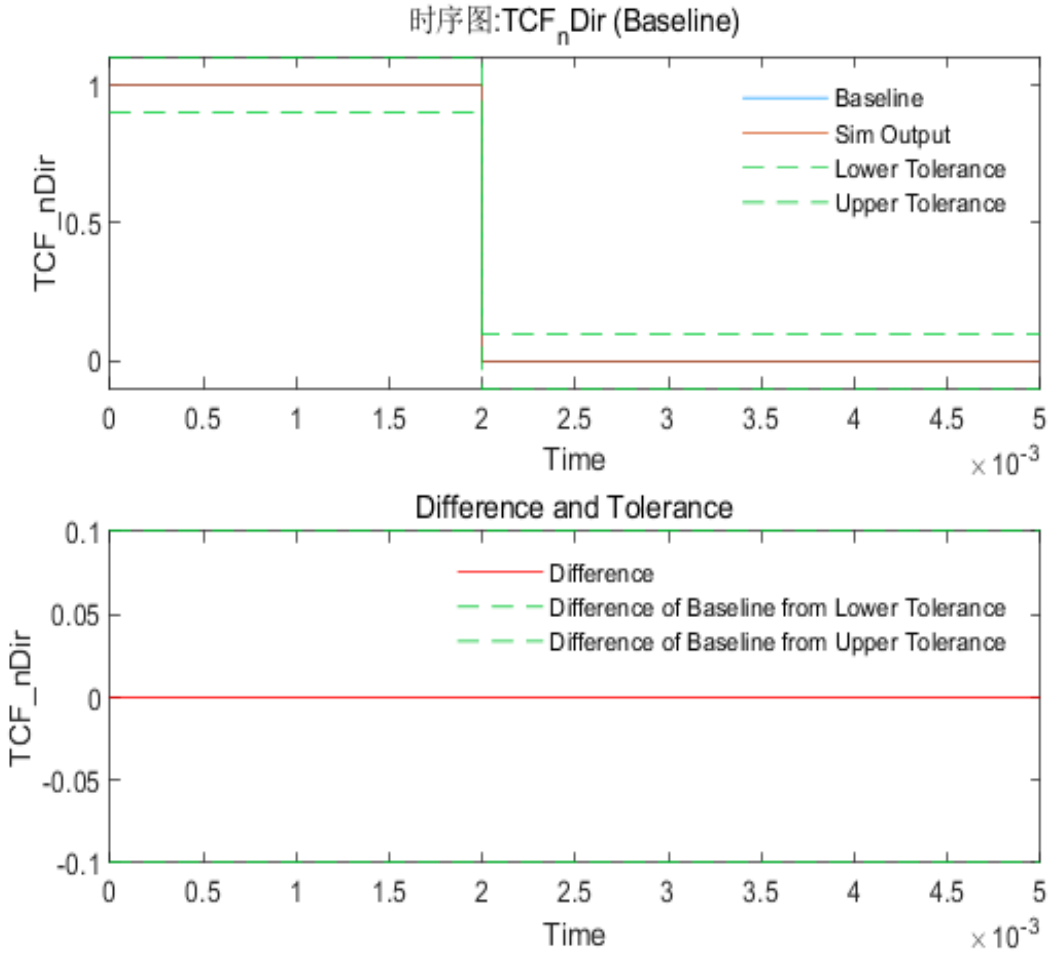
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_nDir	0.1	0	0	0	0	uint8			uint8			zoh	union



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EI09_SWUT_MIL_MotorModeJdg_07

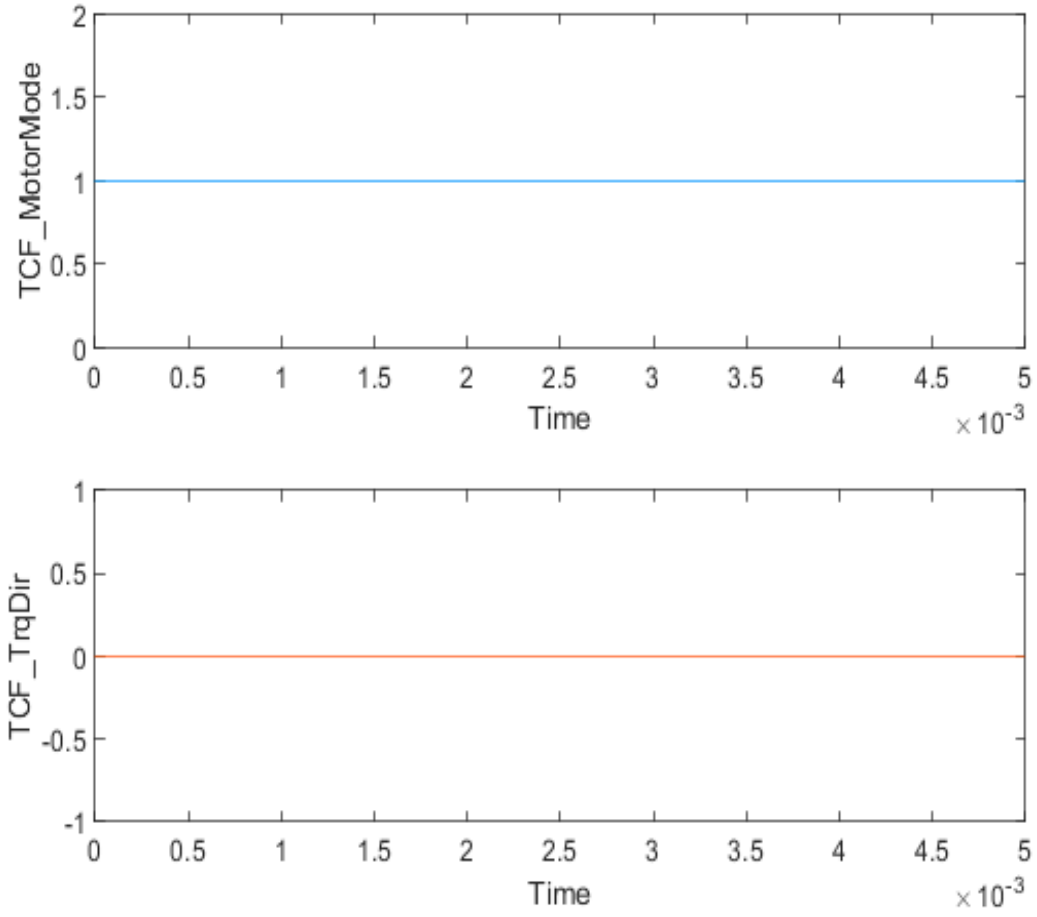
Baseline Information

Baseline Name: EI09_SWUT_MIL_MotorModeJdg_07
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link

TCF_TrqDir	uint8			zoh	union	Link
TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union



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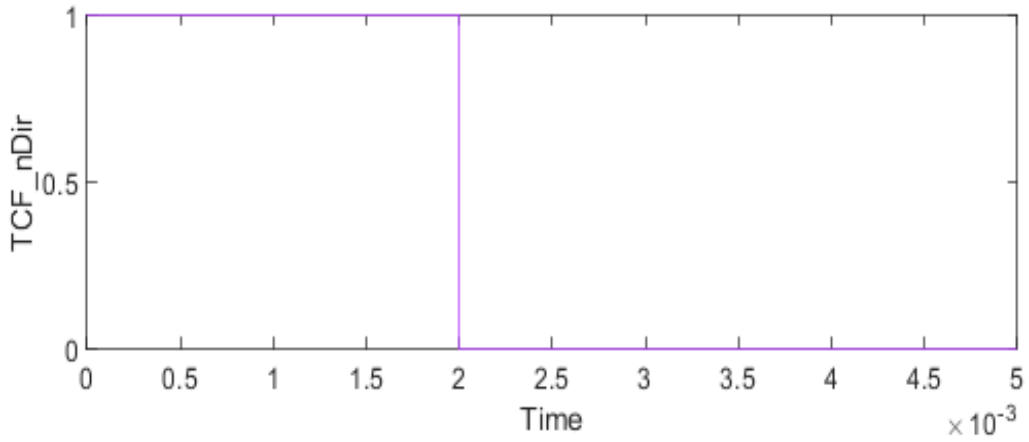
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Input Data

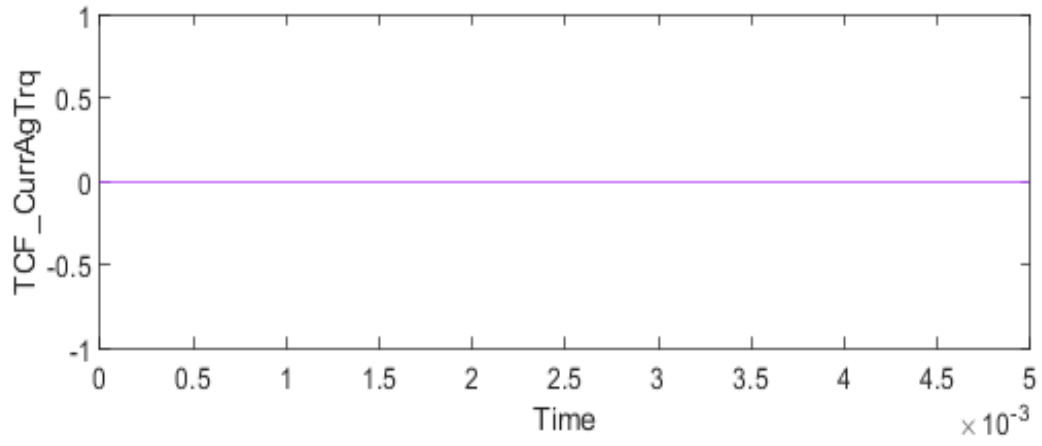
Input Information

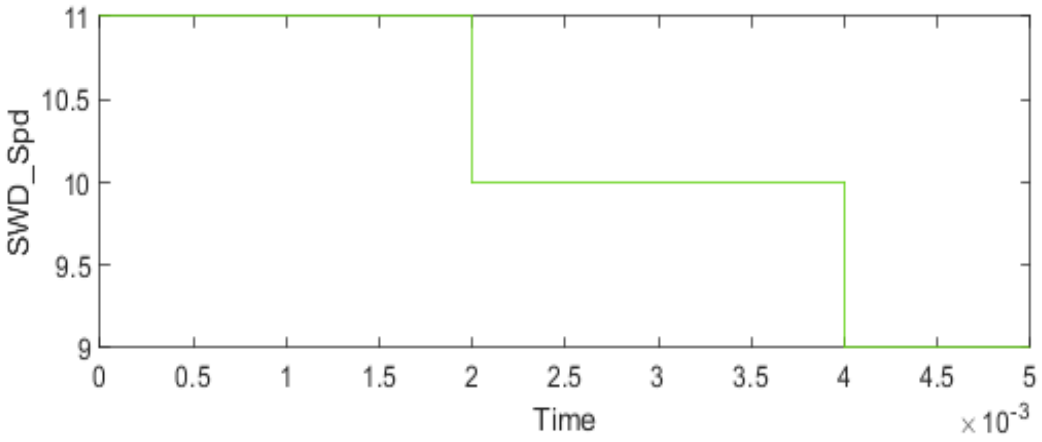
External Input Name: EI09_SWUT_MIL_MotorModeJdg_07

External Input File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_CurrAgTrq	single			zoh	union	Link
SWD_Spd	single			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_CurrAgTrq	single			zoh	union
SWD_Spd	single			zoh	union





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Simulation

System Under Test Information

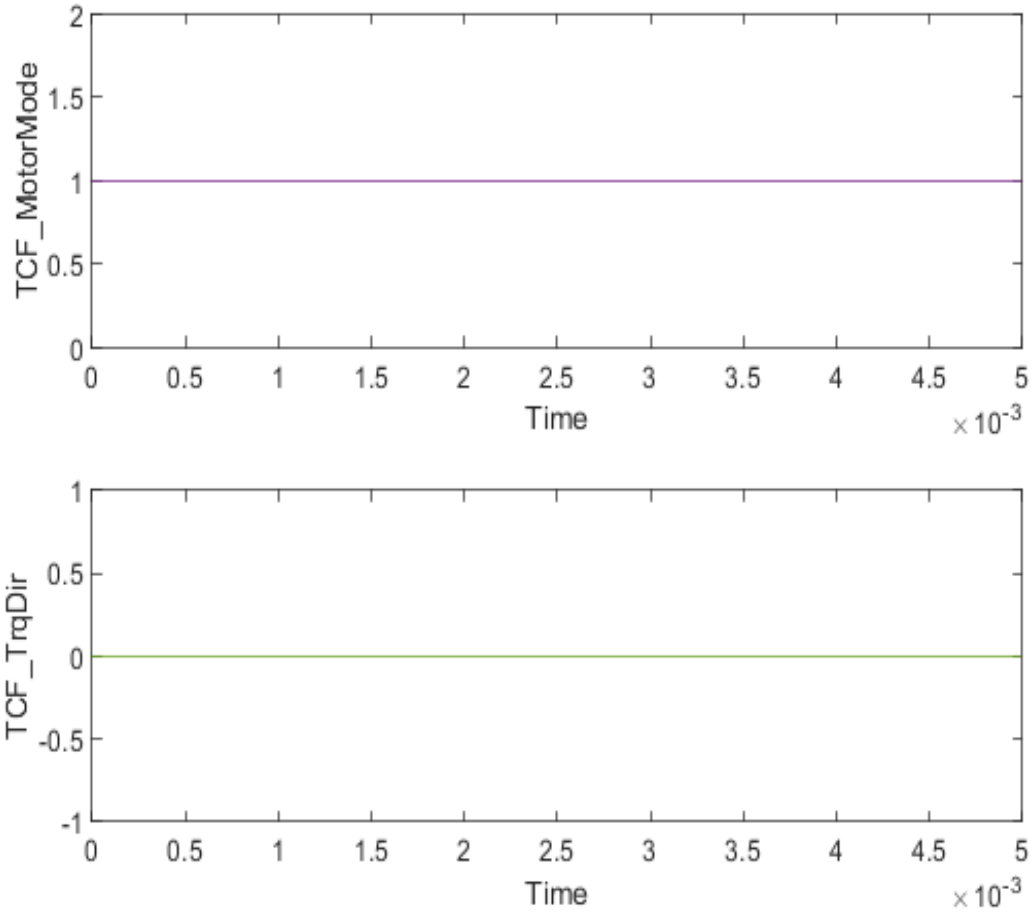
Model:	SWC_TCF
Harness:	SWC_TCF_Harness_MotorModeJdg
Harness Owner:	SWC_TCF/SWC_TCF_1ms_sys/CurrAgTrqCalcProc/MotorModeJdg
Simulation Mode:	normal
Override SIL or PIL Mode:	0
Configuration Set:	Configuration1
External Input Name:	EI09_SWUT_MIL_MotorModeJdg_07
External Input File:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx
Start Time:	0
Stop Time:	0.0050000000000000001
Checksum:	2870125649 2975986283 1460307741 2219639252
Simulink Version:	10.1
Model Version:	1.1
Model Author:	dongliyuan
Date:	Mon Dec 20 15:28:49 2021
User ID:	dongliyuan
Model Path:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\SWC_TCF.slx
Machine Name:	MC-ZHANGJUNRENB
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2021-12-20 15:30:57
Simulation Stop Time:	2021-12-20 15:30:59
Platform:	PCWIN64

Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link
TCF_TrqDir	uint8			zoh	union	Link

TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union



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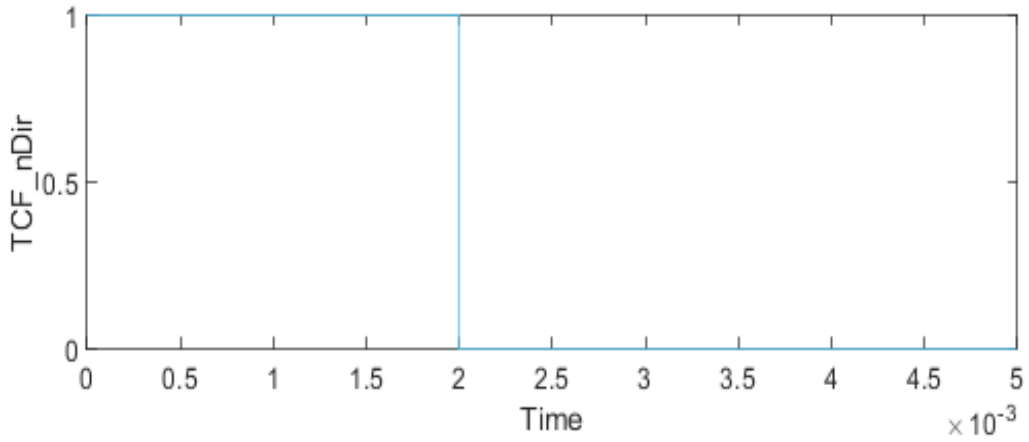
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Simulation Logs:
Simulation stopped at '0.0050000000000000001' because there is no input data after this time point.

Symbol 'CAL_TCF_AgTrqTubeCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_IsPwrLosCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzGen_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzMot_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIdCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIqCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_MotorPole_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_NPwrLosCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_Psi_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrLossCAz_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqSpdCompa_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqTubeCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_SpeedCtlMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMax_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMin_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrPlossFact_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonCountTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonDebTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonErrRst_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqInvalid_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqTubeNCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_flgUsePlossCompa_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_CircAge_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_DigtValue_u16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorBw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorFw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorStop_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_NegvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_PosvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_ZeroTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_cos_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_sin_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_HSPF_StrrTempFlt_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycUMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycVMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycWMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_BlendTrq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Is_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_LdsubLq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_MotorMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Pinput_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Ploss_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcErr_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcMonRslt_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_idAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_iqAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_nDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'boolean' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float64' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

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EI09_SWUT_MIL_MotorModeJdg_08

Test Result Information

Result Type:	Test Case Result
Parent:	MotorModeJdg
Start Time:	2021-12-20 15:31:03
End Time:	2021-12-20 15:31:07
Outcome:	Passed

Test Case Information

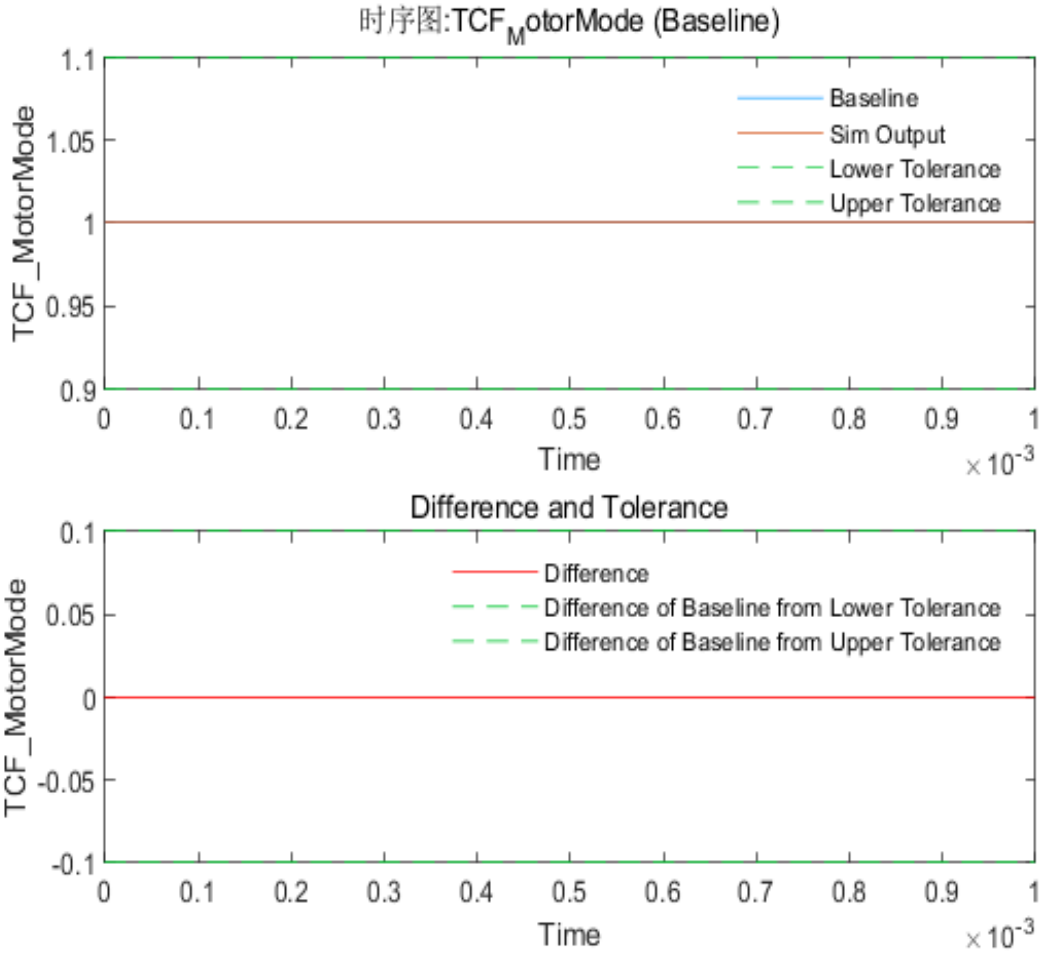
Name:	EI09_SWUT_MIL_MotorModeJdg_08

Type: Baseline Test
Baseline Name: EI09_SWUT_MIL_MotorModeJdg_08
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Baseline Comparison

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync	Link to Plot
TCF_MotorMode	0.1	0	0	0	0	uint8			uint8			zoh	union	Link
TCF_TrqDir	0.1	0	0	0	0	uint8			uint8			zoh	union	Link
TCF_nDir	0.1	0	0	0	0	uint8			uint8			zoh	union	Link

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_MotorMode	0.1	0	0	0	0	uint8			uint8			zoh	union



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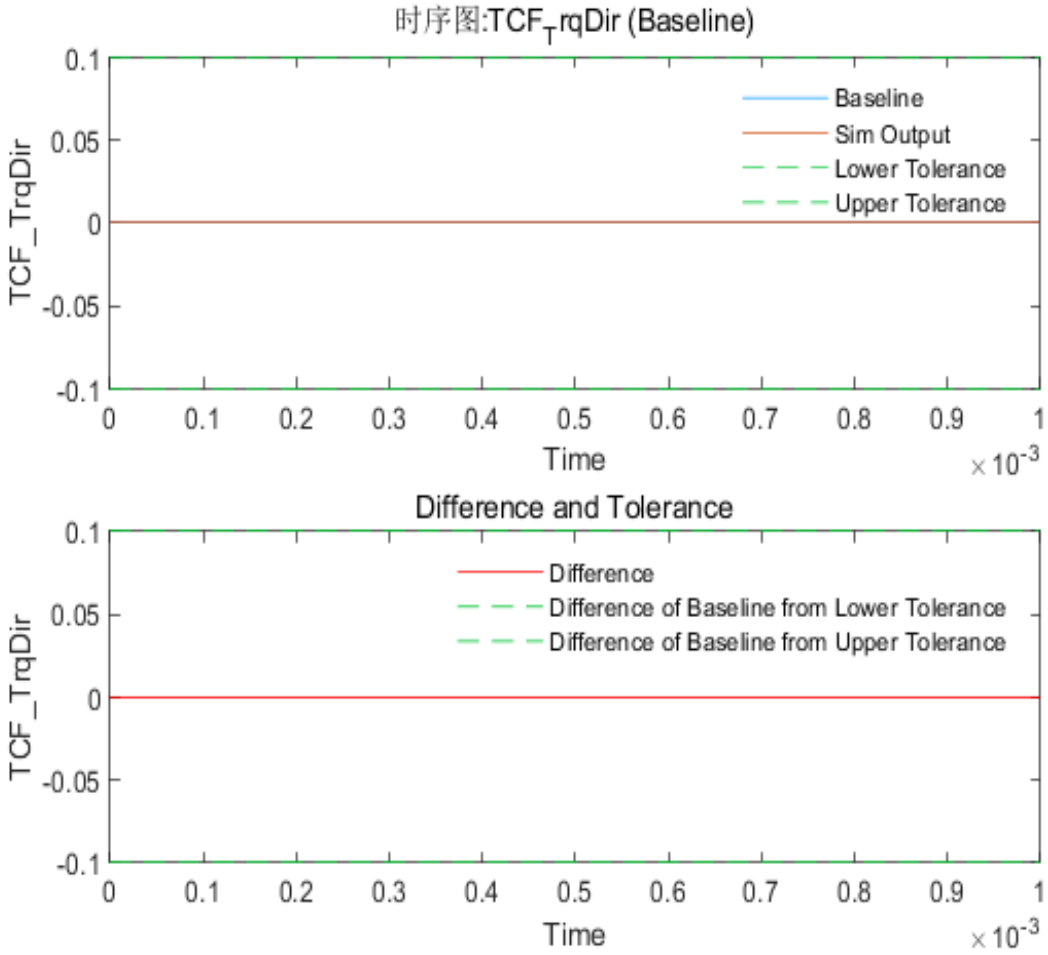
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_TrqDir	0.1	0	0	0	0	uint8			uint8			zoh	union



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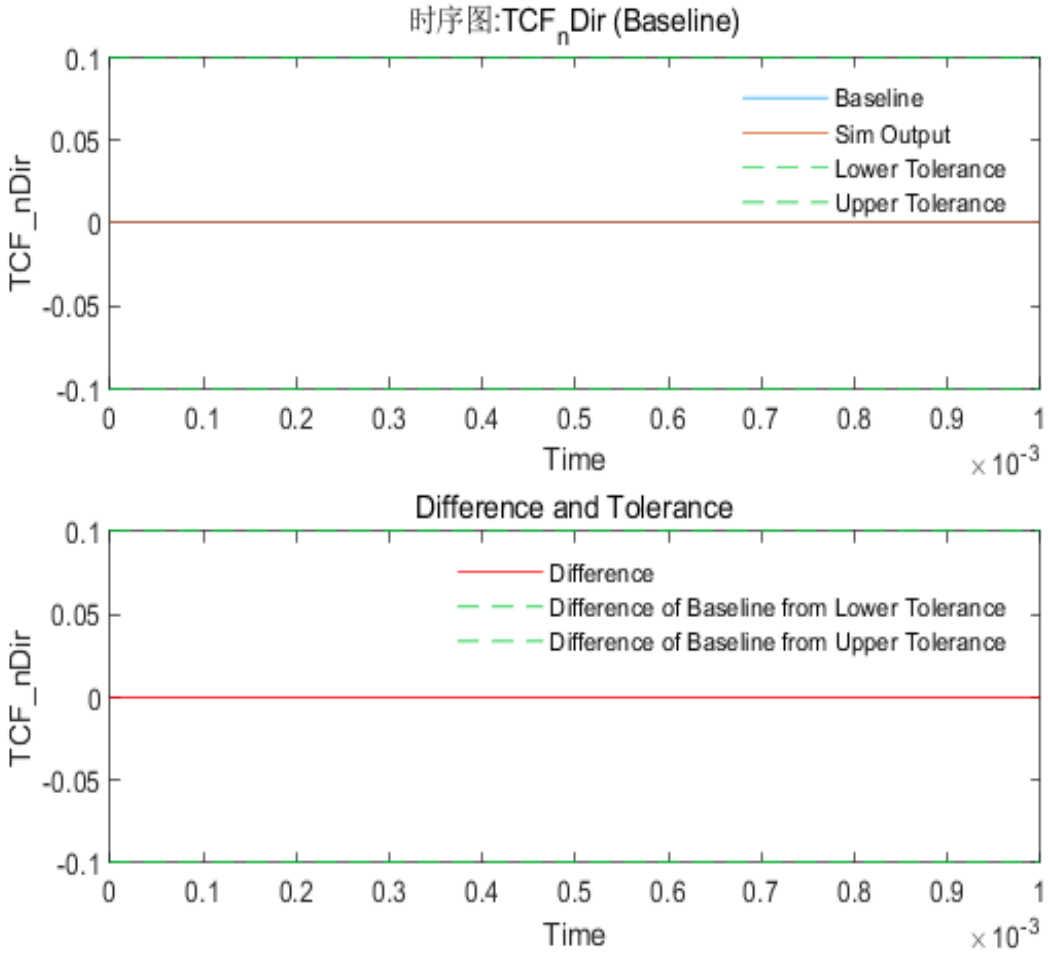
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_nDir	0.1	0	0	0	0	uint8			uint8			zoh	union



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EI09_SWUT_MIL_MotorModeJdg_08

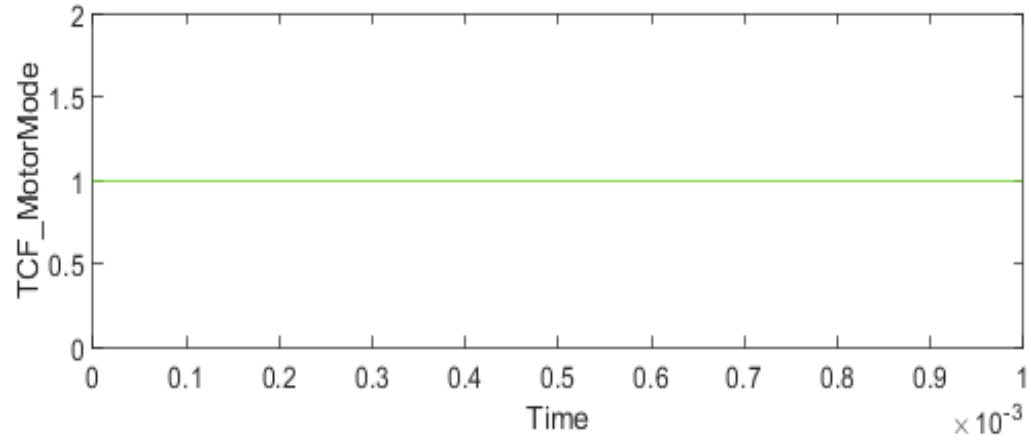
Baseline Information

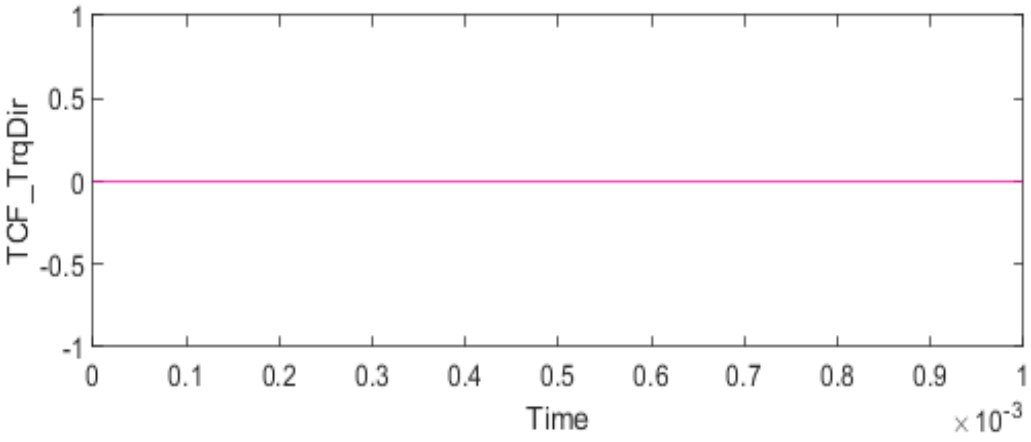
Baseline Name: EI09_SWUT_MIL_MotorModeJdg_08
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link

TCF_TrqDir	uint8			zoh	union	Link
TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union





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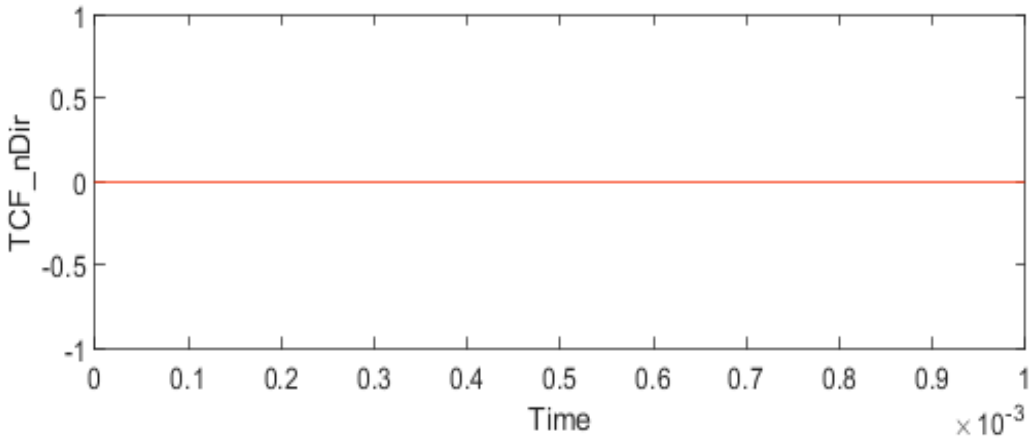
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Input Data

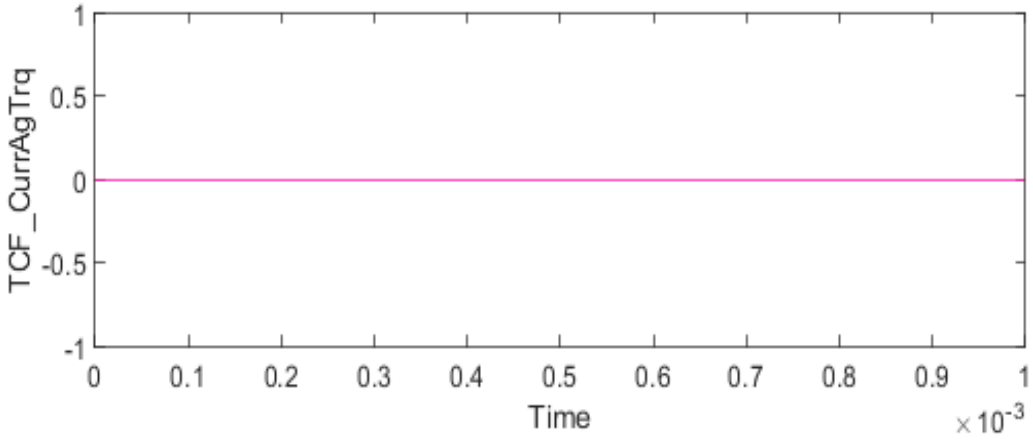
Input Information

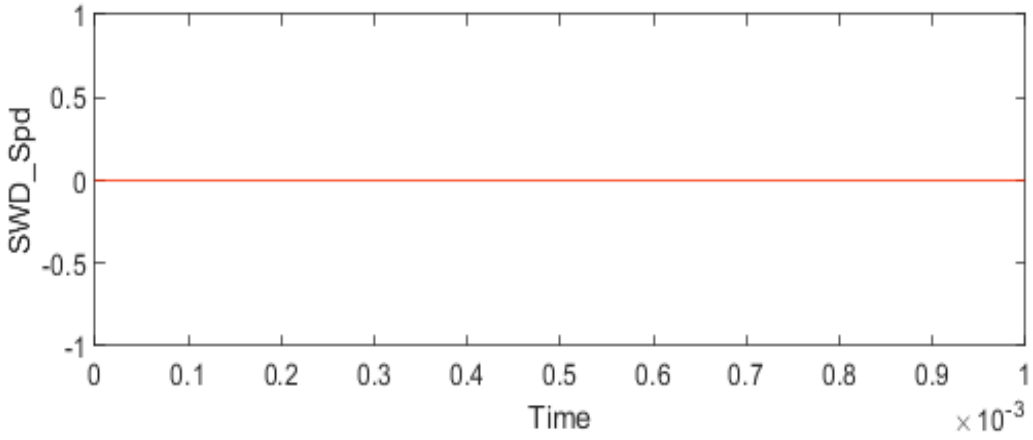
External Input Name: EI09_SWUT_MIL_MotorModeJdg_08

External Input File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_CurrAgTrq	single			zoh	union	Link
SWD_Spd	single			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_CurrAgTrq	single			zoh	union
SWD_Spd	single			zoh	union





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Simulation

System Under Test Information

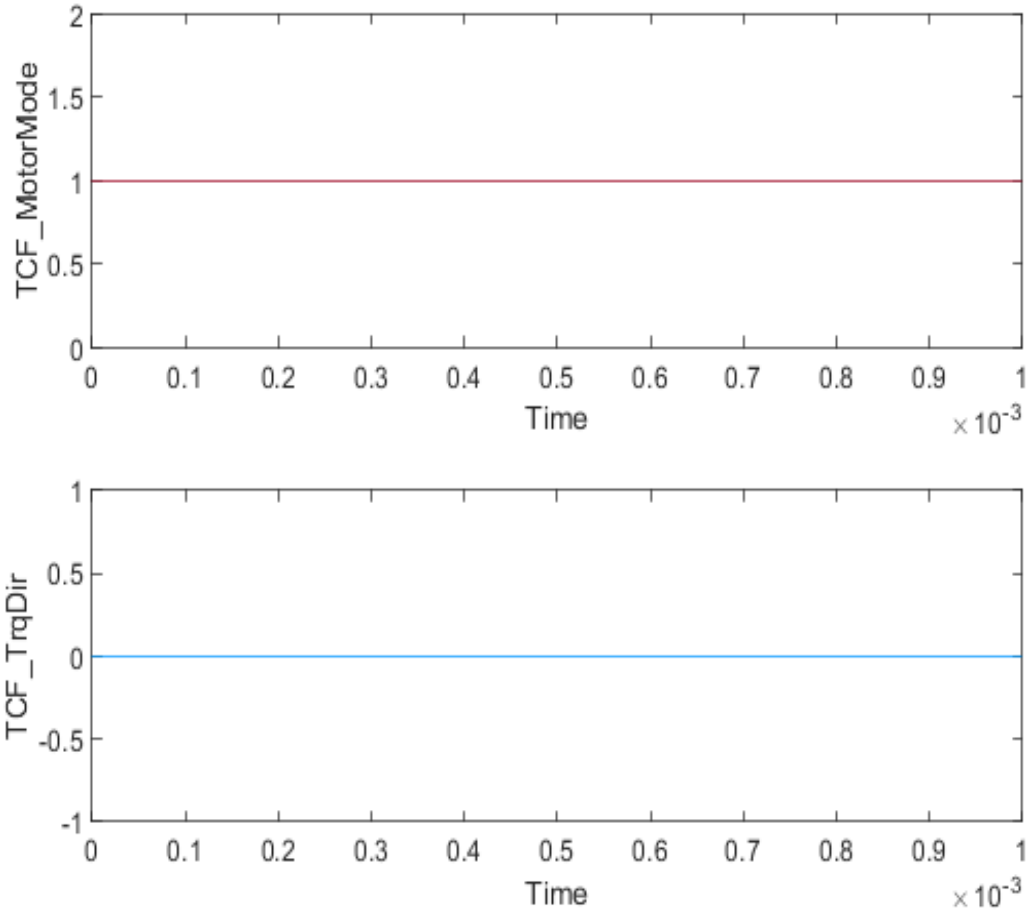
Model:	SWC_TCF
Harness:	SWC_TCF_Harness_MotorModeJdg
Harness Owner:	SWC_TCF/SWC_TCF_1ms_sys/CurrAgTrqCalcProc/MotorModeJdg
Simulation Mode:	normal
Override SIL or PIL Mode:	0
Configuration Set:	Configuration1
External Input Name:	EI09_SWUT_MIL_MotorModeJdg_08
External Input File:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx
Start Time:	0
Stop Time:	0.001
Checksum:	2508796405 842606530 2825826339 503826758
Simulink Version:	10.1
Model Version:	1.1
Model Author:	dongliyuan
Date:	Mon Dec 20 15:28:49 2021
User ID:	dongliyuan
Model Path:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\SWC_TCF.slx
Machine Name:	MC-ZHANGJUNRENB
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2021-12-20 15:31:03
Simulation Stop Time:	2021-12-20 15:31:05
Platform:	PCWIN64

Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link
TCF_TrqDir	uint8			zoh	union	Link

TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union



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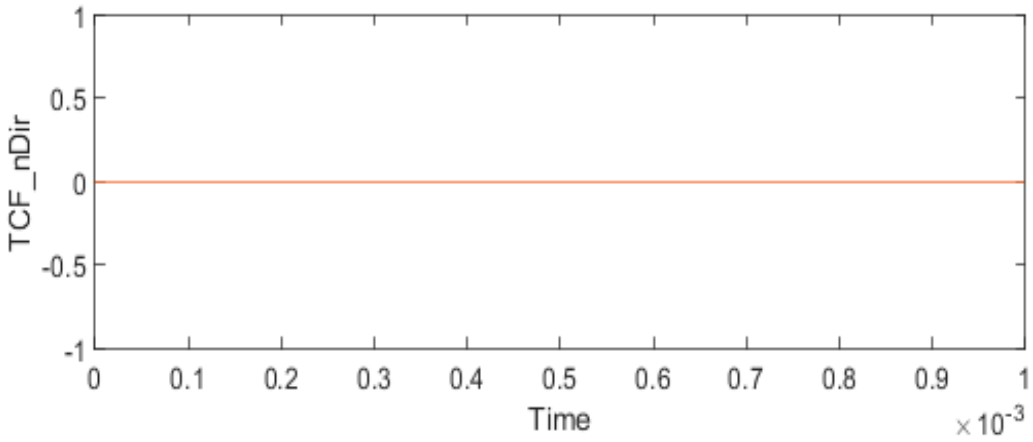
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Simulation Logs:
Simulation stopped at '0.001' because there is no input data after this time point.

Symbol 'CAL_TCF_AgTrqTubeCAy_af32' is defined
in SWC_TCF_DataDictionary.sldd and base workspace. The definition
in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_IsPwrLosCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzGen_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzMot_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIdCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIqCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_MotorPole_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_NPwrLosCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_Psi_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrLossCAz_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqSpdCompa_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqTubeCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_SpeedCtlMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMax_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMin_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrPlossFact_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonCountTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonDebTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonErrRst_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqInvalid_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqTubeNCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_flgUsePlossCompa_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_CircAge_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_DigtValue_u16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorBw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorFw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorStop_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_NegvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_PosvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_ZeroTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_cos_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_sin_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_HSPF_StrrTempFlt_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycUMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycVMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycWMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_BlendTrq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Is_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_LdsubLq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_MotorMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Pinput_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Ploss_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcErr_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcMonRslt_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_idAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_iqAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_nDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'boolean' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float64' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

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EI09_SWUT_MIL_MotorModeJdg_09

Test Result Information

Result Type:	Test Case Result
Parent:	MotorModeJdg
Start Time:	2021-12-20 15:31:09
End Time:	2021-12-20 15:31:14
Outcome:	Passed

Test Case Information

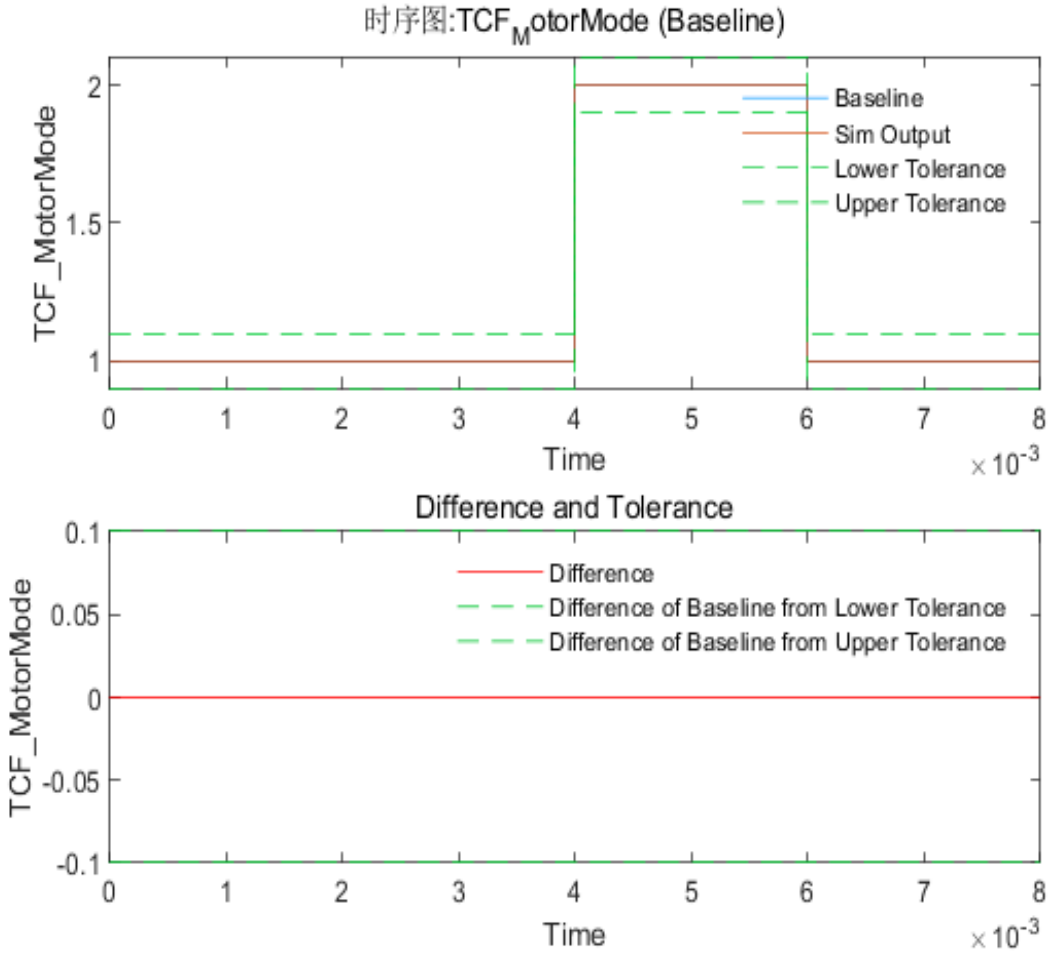
Name:	EI09_SWUT_MIL_MotorModeJdg_09

Type: Baseline Test
Baseline Name: EI09_SWUT_MIL_MotorModeJdg_09
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Baseline Comparison

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync	Link to Plot
TCF_MotorMode	0.1	0	0	0	0	uint8			uint8			zoh	union	Link
TCF_TrqDir	0.1	0	0	0	0	uint8			uint8			zoh	union	Link
TCF_nDir	0.1	0	0	0	0	uint8			uint8			zoh	union	Link

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_MotorMode	0.1	0	0	0	0	uint8			uint8			zoh	union



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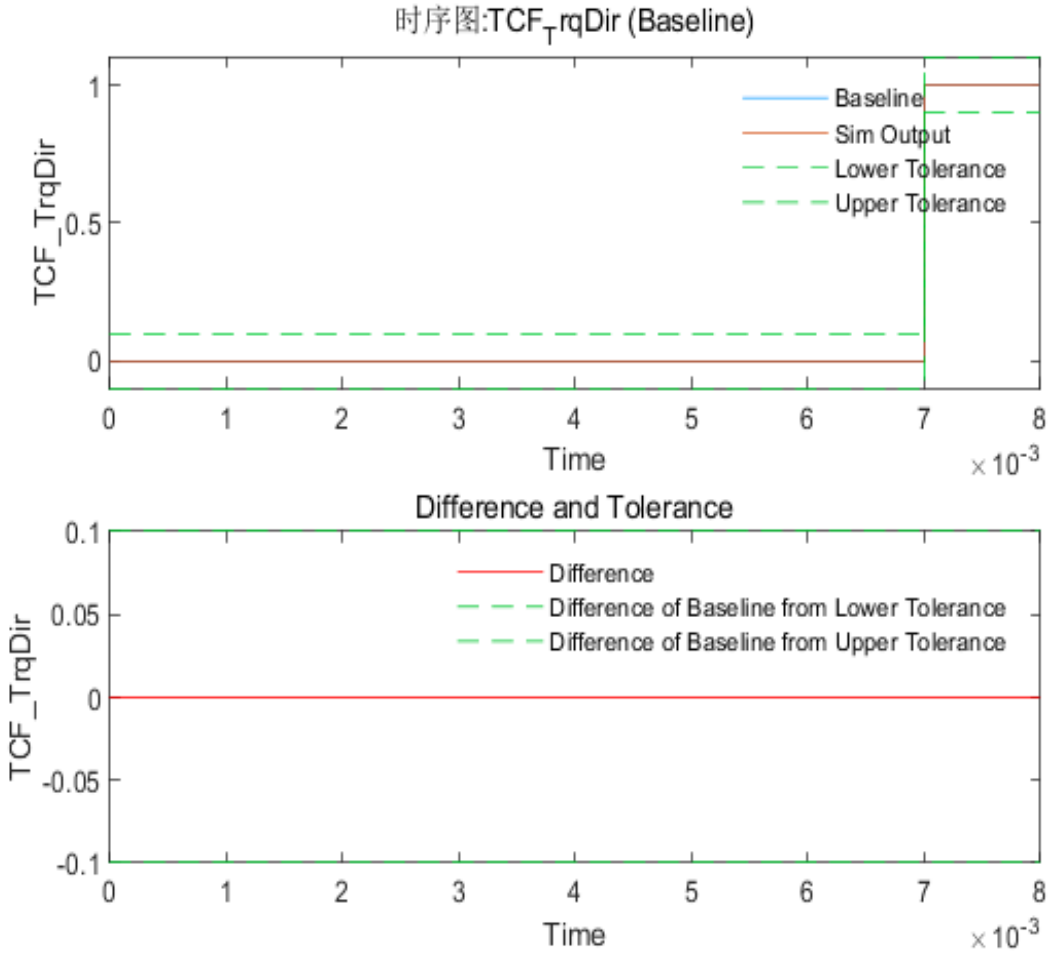
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_TrqDir	0.1	0	0	0	0	uint8			uint8			zoh	union



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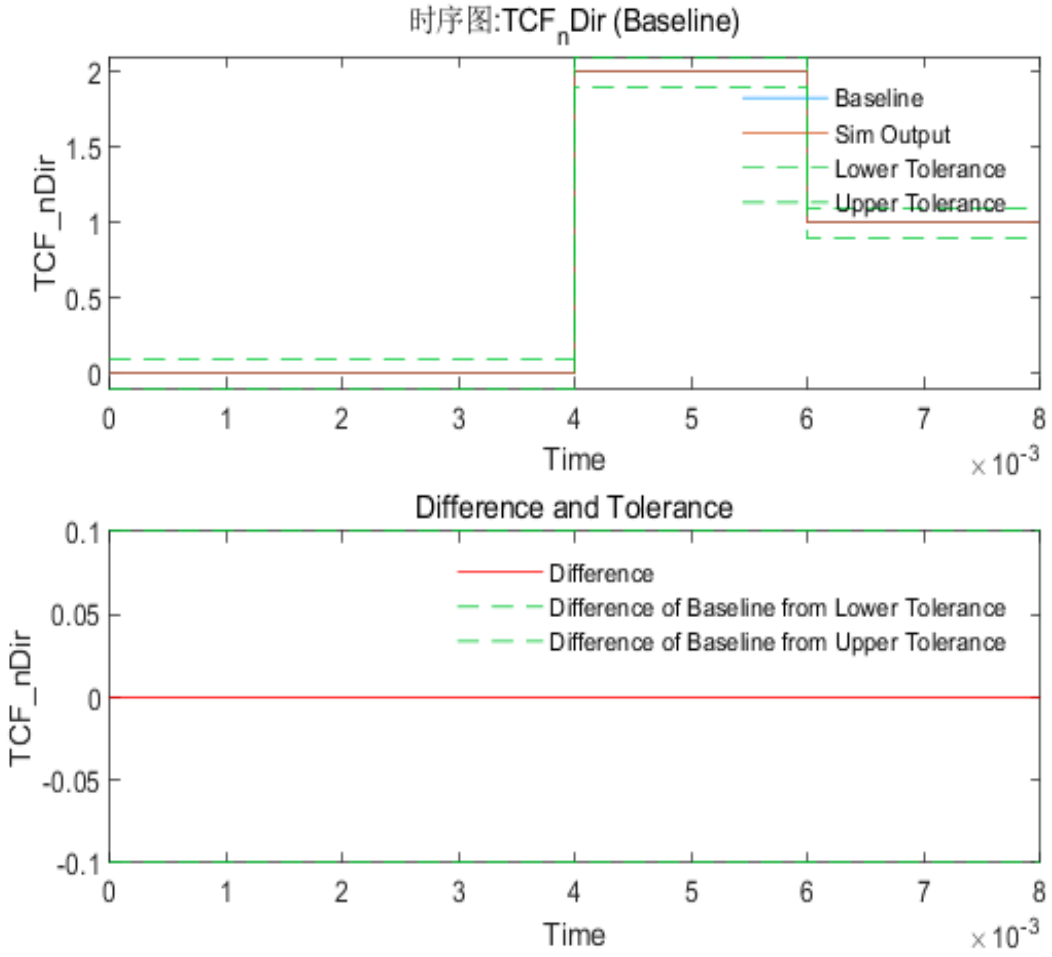
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_nDir	0.1	0	0	0	0	uint8			uint8			zoh	union



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EI09_SWUT_MIL_MotorModeJdg_09

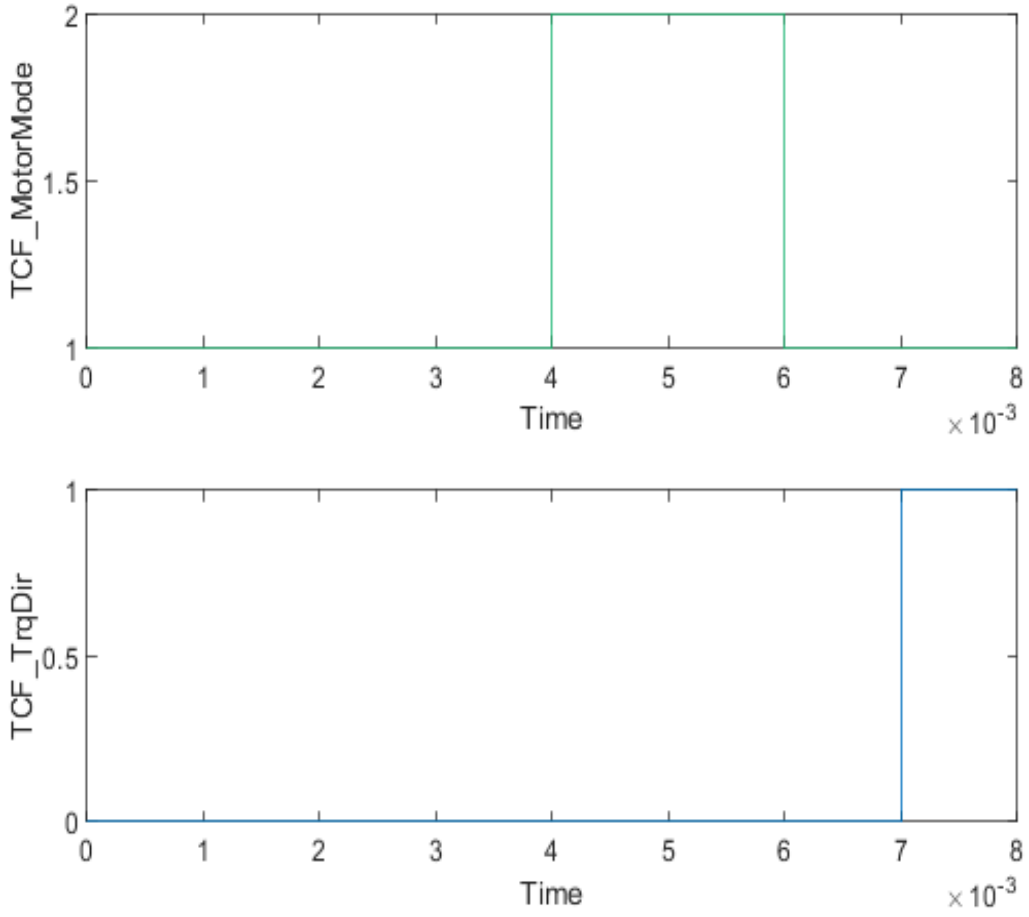
Baseline Information

Baseline Name: EI09_SWUT_MIL_MotorModeJdg_09
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link

TCF_TrqDir	uint8			zoh	union	Link
TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union



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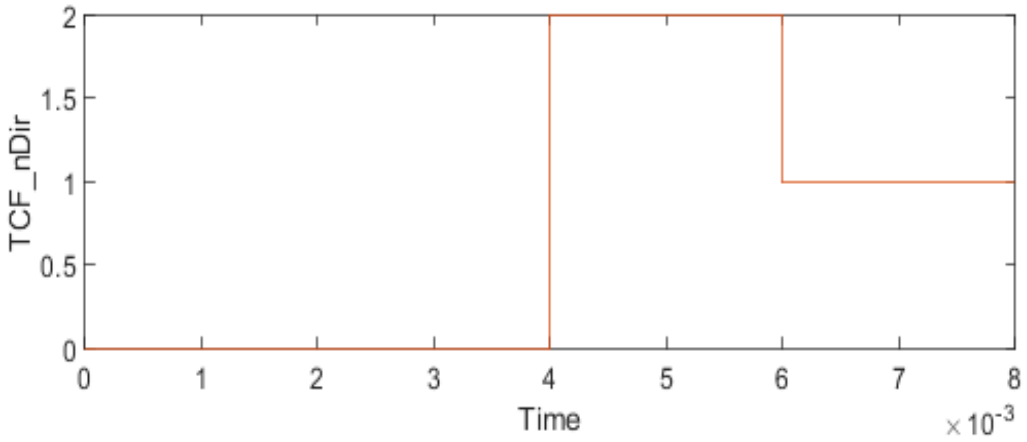
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Input Data

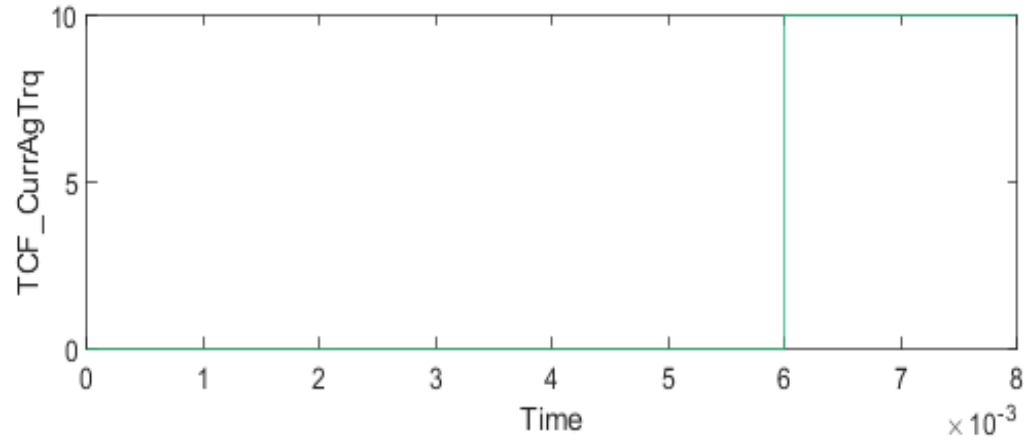
Input Information

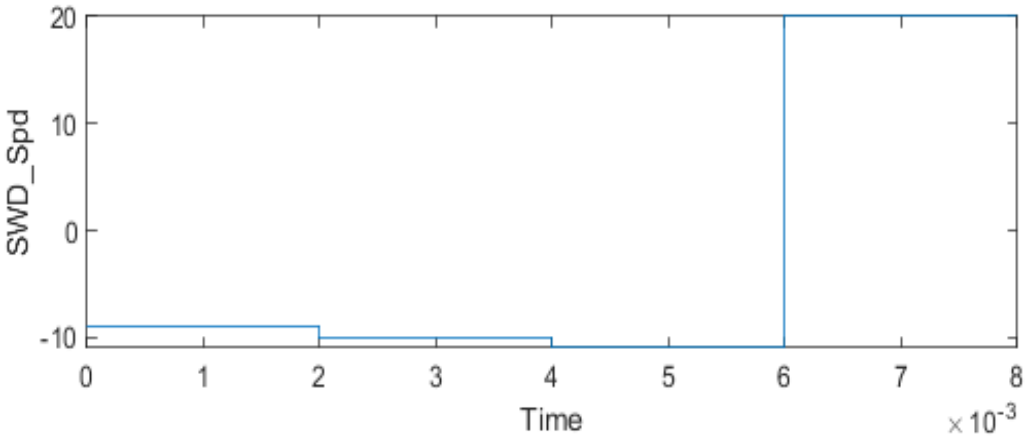
External Input Name: EI09_SWUT_MIL_MotorModeJdg_09

External Input File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_CurrAgTrq	single			zoh	union	Link
SWD_Spd	single			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_CurrAgTrq	single			zoh	union
SWD_Spd	single			zoh	union





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Simulation

System Under Test Information

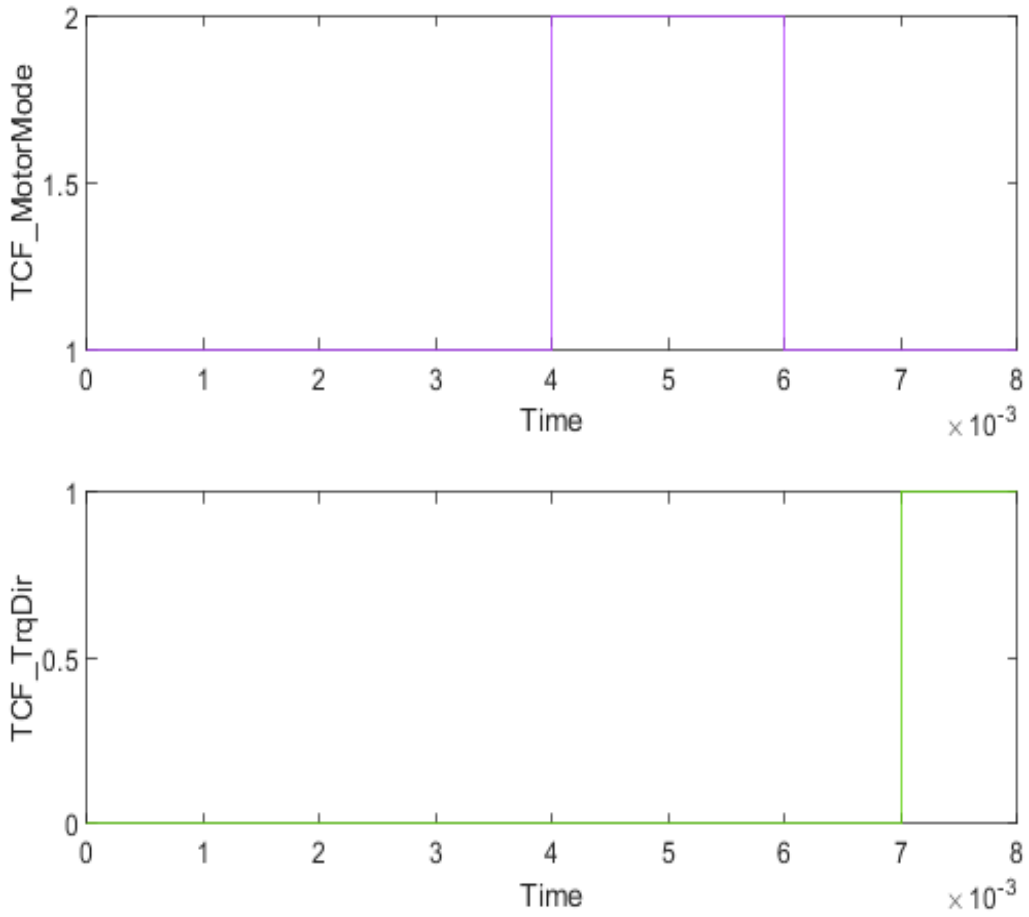
Model:	SWC_TCF
Harness:	SWC_TCF_Harness_MotorModeJdg
Harness Owner:	SWC_TCF/SWC_TCF_1ms_sys/CurrAgTrqCalcProc/MotorModeJdg
Simulation Mode:	normal
Override SIL or PIL Mode:	0
Configuration Set:	Configuration1
External Input Name:	EI09_SWUT_MIL_MotorModeJdg_09
External Input File:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx
Start Time:	0
Stop Time:	0.0080000000000000002
Checksum:	3324409210 3949898521 782270078 2900793725
Simulink Version:	10.1
Model Version:	1.1
Model Author:	dongliyuan
Date:	Mon Dec 20 15:28:49 2021
User ID:	dongliyuan
Model Path:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\SWC_TCF.slx
Machine Name:	MC-ZHANGJUNRENB
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2021-12-20 15:31:09
Simulation Stop Time:	2021-12-20 15:31:11
Platform:	PCWIN64

Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link
TCF_TrqDir	uint8			zoh	union	Link

TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union



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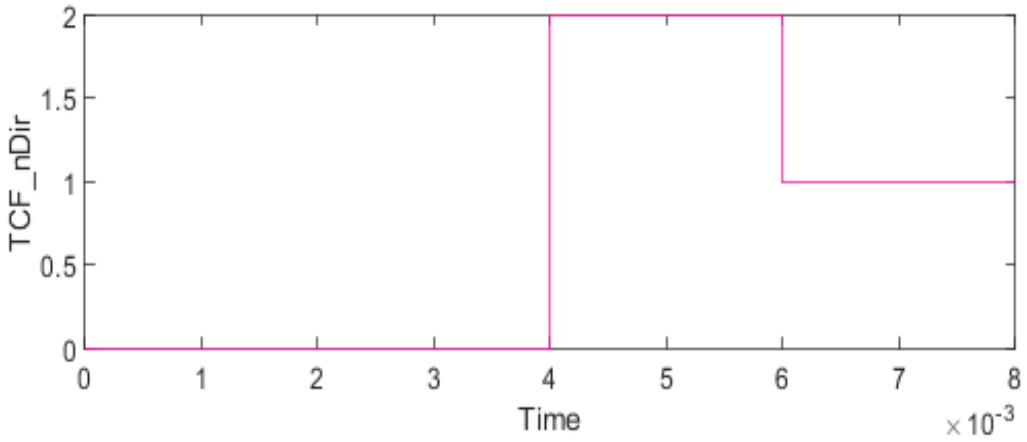
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Simulation Logs:
Simulation stopped at '0.0080000000000000002' because there is no input data after this time point.

Symbol 'CAL_TCF_AgTrqTubeCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_IsPwrLosCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzGen_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzMot_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIdCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIqCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_MotorPole_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_NPwrLosCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_Psi_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrLossCAz_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqSpdCompa_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqTubeCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_SpeedCtlMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMax_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMin_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrPlossFact_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonCountTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonDebTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonErrRst_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqInvalid_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqTubeNCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_flgUsePlossCompa_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_CircAge_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_DigtValue_u16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorBw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorFw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorStop_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_NegvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_PosvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_ZeroTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_cos_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_sin_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_HSPF_StrrTempFlt_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycUMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycVMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycWMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_BlendTrq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Is_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_LdsubLq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_MotorMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Pinput_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Ploss_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcErr_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcMonRslt_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_idAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_iqAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_nDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'boolean' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float64' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

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EI09_SWUT_MIL_MotorModeJdg_10

Test Result Information

Result Type:	Test Case Result
Parent:	MotorModeJdg
Start Time:	2021-12-20 15:31:15
End Time:	2021-12-20 15:31:20
Outcome:	Passed

Test Case Information

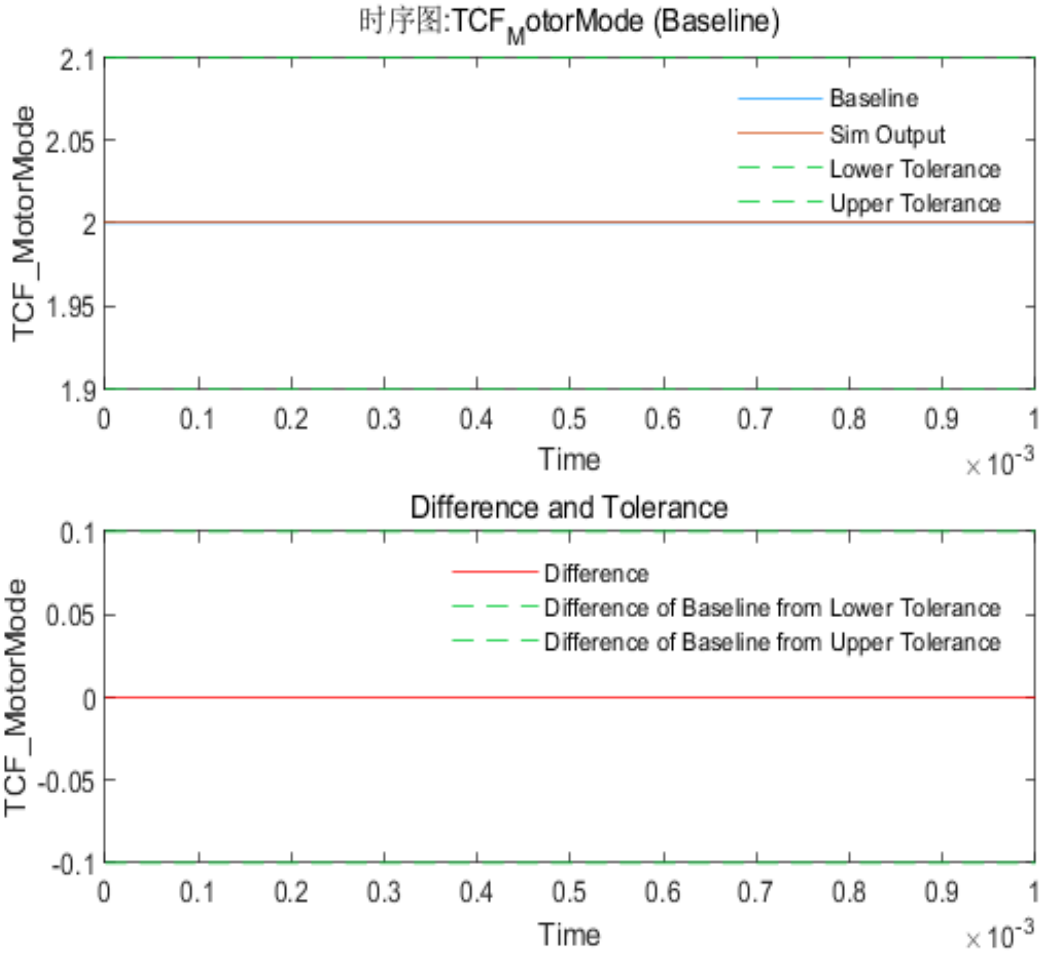
Name:	EI09_SWUT_MIL_MotorModeJdg_10

Type: Baseline Test
Baseline Name: EI09_SWUT_MIL_MotorModeJdg_10
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Baseline Comparison

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync	Link to Plot
TCF_MotorMode	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union	Link
TCF_TrqDir	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union	Link
TCF_nDir	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union	Link

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_MotorMode	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union



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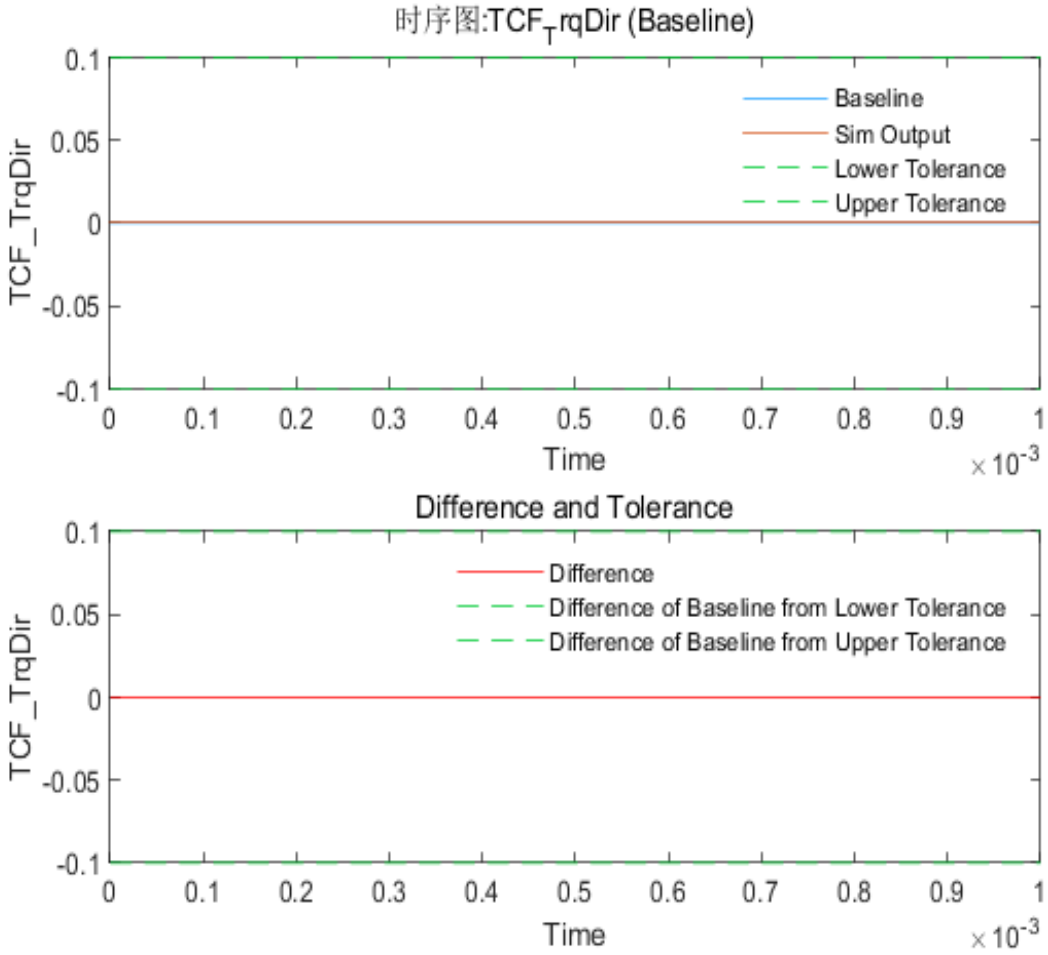
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_TrqDir	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union



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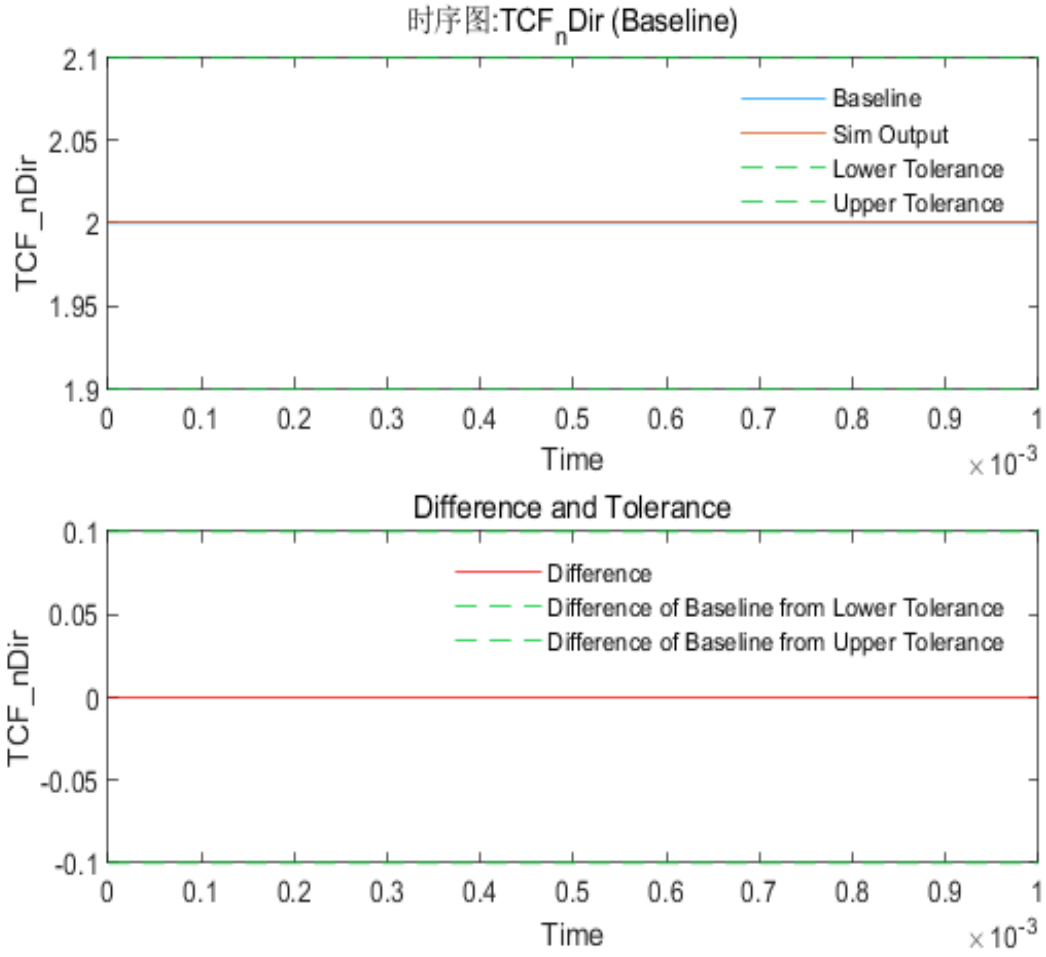
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_nDir	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union



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EI09_SWUT_MIL_MotorModeJdg_10

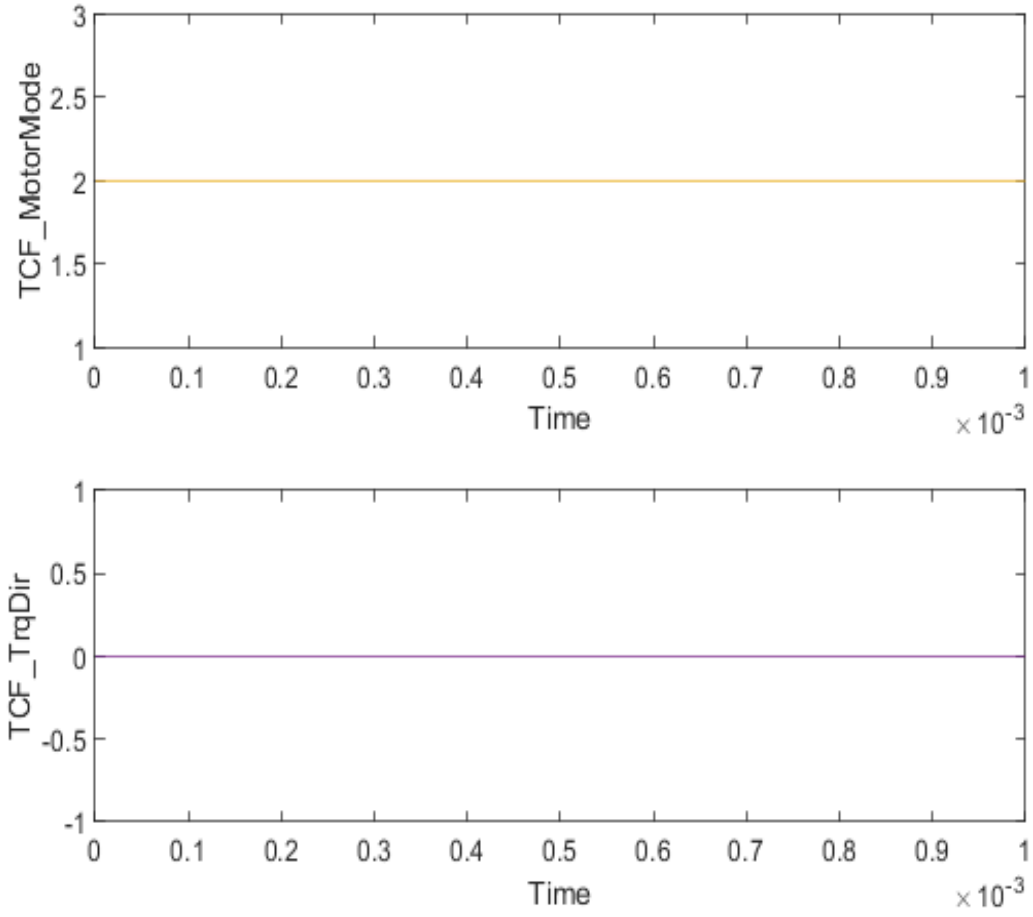
Baseline Information

Baseline Name: EI09_SWUT_MIL_MotorModeJdg_10
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8		Continuous	linear	union	Link

TCF_TrqDir	uint8		Continuous	linear	union	Link
TCF_nDir	uint8		Continuous	linear	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8		Continuous	linear	union
TCF_TrqDir	uint8		Continuous	linear	union



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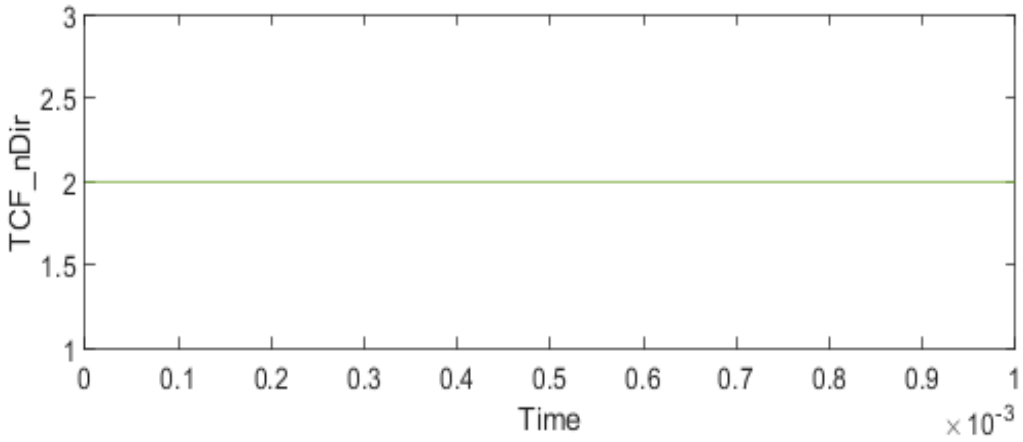
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8		Continuous	linear	union



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Input Data

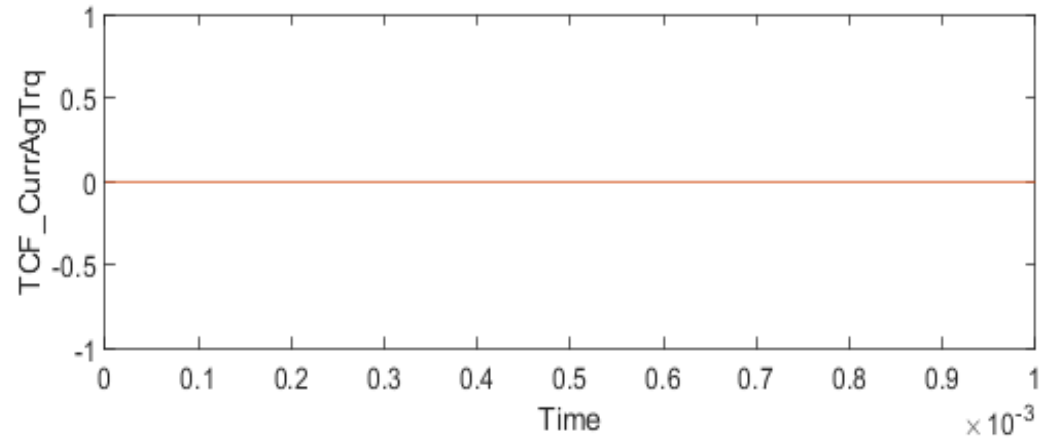
Input Information

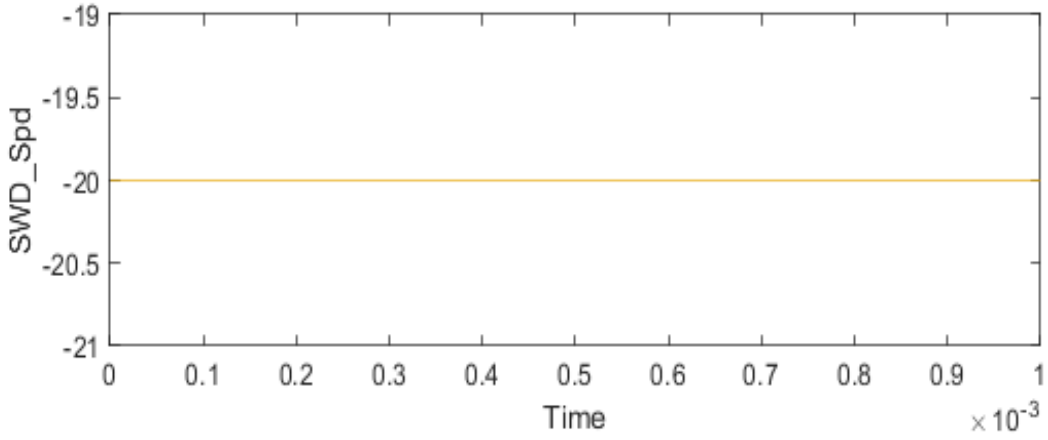
External Input Name: EI09_SWUT_MIL_MotorModeJdg_10

External Input File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_CurrAgTrq	single		Continuous	linear	union	Link
SWD_Spd	single		Continuous	linear	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_CurrAgTrq	single		Continuous	linear	union
SWD_Spd	single		Continuous	linear	union





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Simulation

System Under Test Information

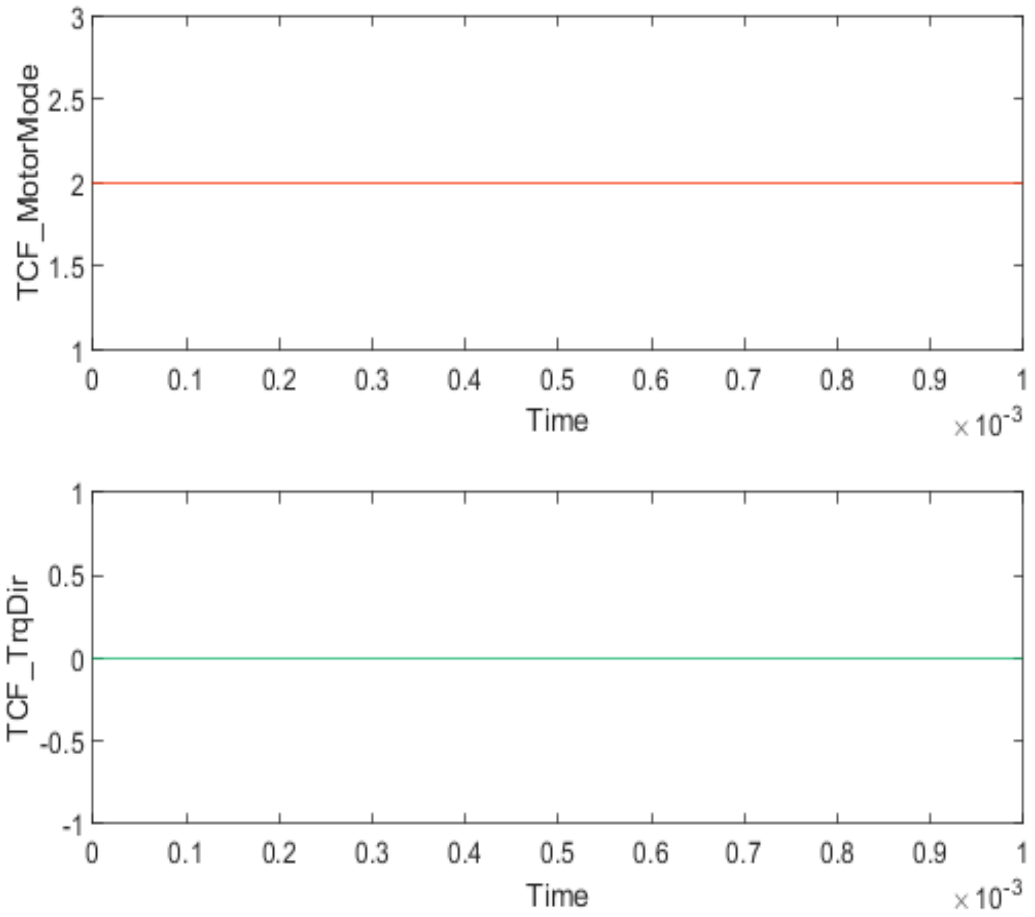
Model:	SWC_TCF
Harness:	SWC_TCF_Harness_MotorModeJdg
Harness Owner:	SWC_TCF/SWC_TCF_1ms_sys/CurrAgTrqCalcPro c/MotorModeJdg
Simulation Mode:	normal
Override SIL or PIL Mod e:	0
Configuration Set:	Configuration1
External Input Name:	EI09_SWUT_MIL_MotorModeJdg_10
External Input File:	E:\EI09_Project\ei09\03_Controller_Models\02_Pla tform_Models\01_Platformmodels\FS\TCF\TCF_V2 \TestCase_TCF.xlsx
Start Time:	0
Stop Time:	0.001
Checksum:	2508796405 842606530 2825826339 503826758
Simulink Version:	10.1
Model Version:	1.1
Model Author:	dongliyuan
Date:	Mon Dec 20 15:28:49 2021
User ID:	dongliyuan
Model Path:	E:\EI09_Project\ei09\03_Controller_Models\02_Pla tform_Models\01_Platformmodels\FS\TCF\TCF_V2 \SWC_TCF.slx
Machine Name:	MC-ZHANGJUNRENB
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2021-12-20 15:31:15
Simulation Stop Time:	2021-12-20 15:31:17
Platform:	PCWIN64

Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link
TCF_TrqDir	uint8			zoh	union	Link

TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union



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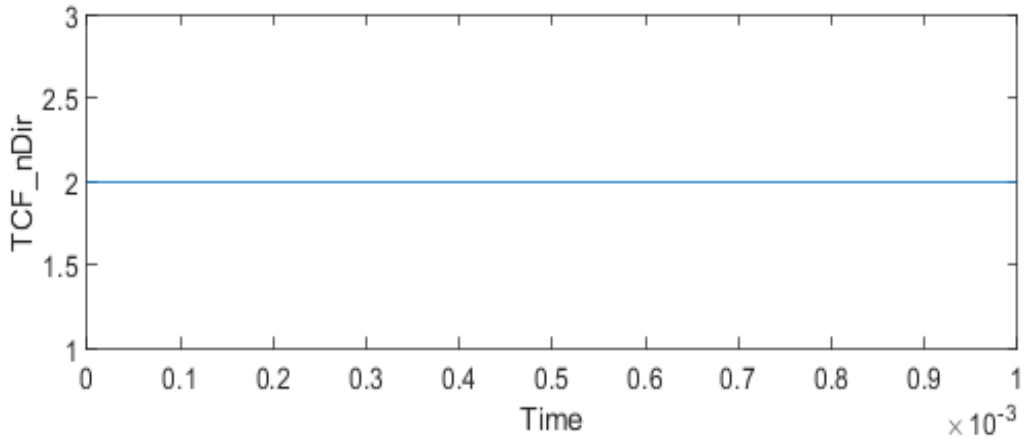
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Simulation Logs:
Simulation stopped at '0.001' because there is no input data after this time point.

Symbol 'CAL_TCF_AgTrqTubeCAy_af32' is defined
in SWC_TCF_DataDictionary.sldd and base workspace. The definition
in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_IsPwrLosCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzGen_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzMot_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIdCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIqCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_MotorPole_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_NPwrLosCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_Psi_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrLossCAz_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqSpdCompa_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqTubeCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_SpeedCtlMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMax_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMin_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrPlossFact_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonCountTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonDebTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonErrRst_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqInvalid_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqTubeNCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_flgUsePlossCompa_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_CircAge_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_DigtValue_u16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorBw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorFw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorStop_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_NegvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_PosvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_ZeroTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_cos_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_sin_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_HSPF_StrrTempFlt_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycUMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycVMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycWMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_BlendTrq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Is_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_LdsubLq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_MotorMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Pinput_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Ploss_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcErr_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcMonRslt_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_idAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_iqAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_nDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'boolean' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float64' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

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EI09_SWUT_MIL_MotorModeJdg_11

Test Result Information

Result Type:	Test Case Result
Parent:	MotorModeJdg
Start Time:	2021-12-20 15:31:22
End Time:	2021-12-20 15:31:26
Outcome:	Passed

Test Case Information

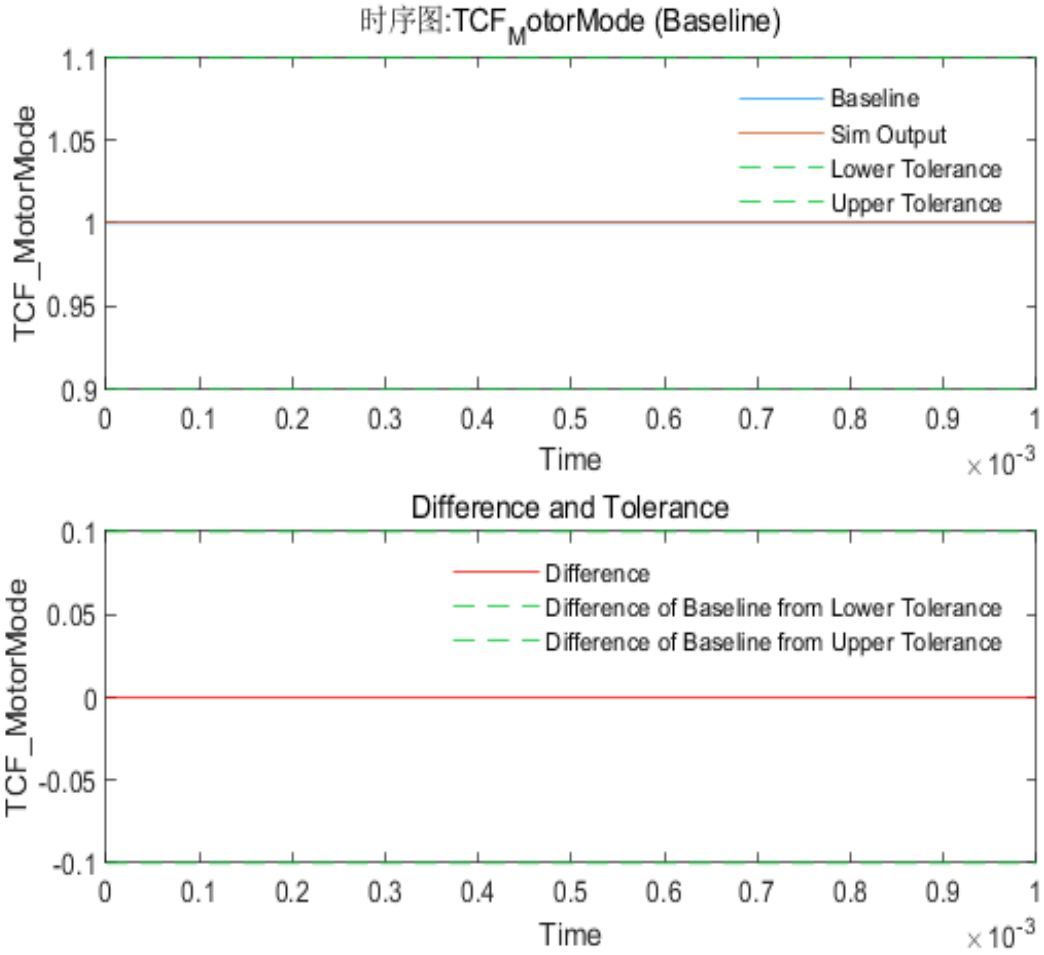
Name:	EI09_SWUT_MIL_MotorModeJdg_11

Type: Baseline Test
Baseline Name: EI09_SWUT_MIL_MotorModeJdg_11
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Baseline Comparison

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync	Link to Plot
TCF_MotorMode	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union	Link
TCF_TrqDir	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union	Link
TCF_nDir	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union	Link

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_MotorMode	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union



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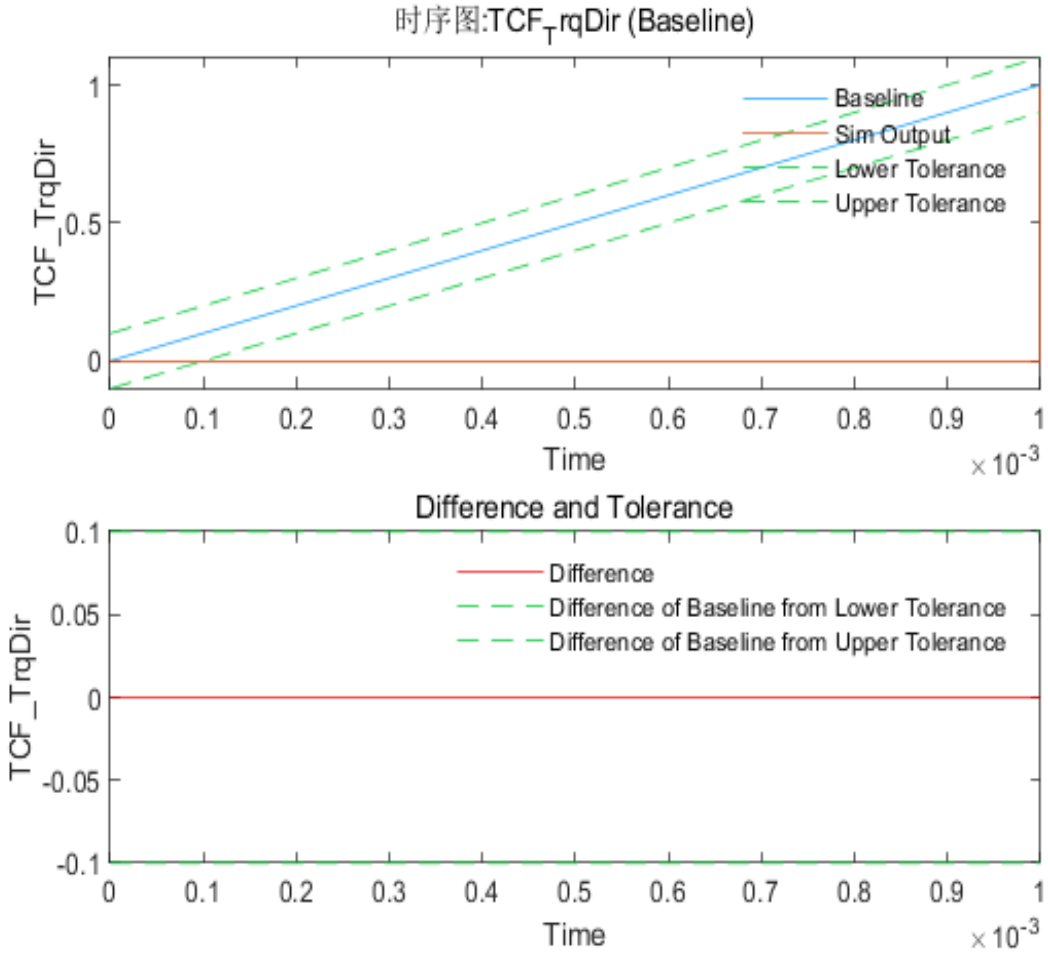
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_TrqDir	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union



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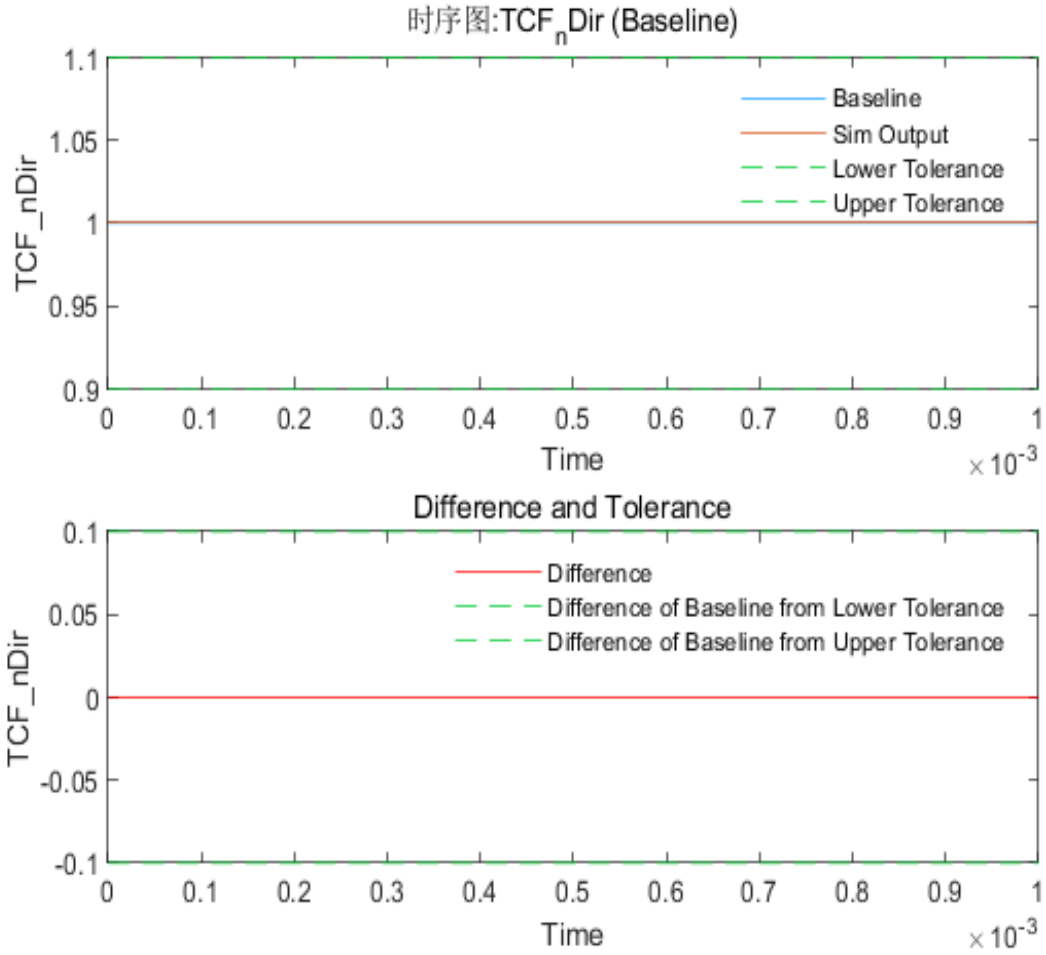
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_nDir	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union



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EI09_SWUT_MIL_MotorModeJdg_11

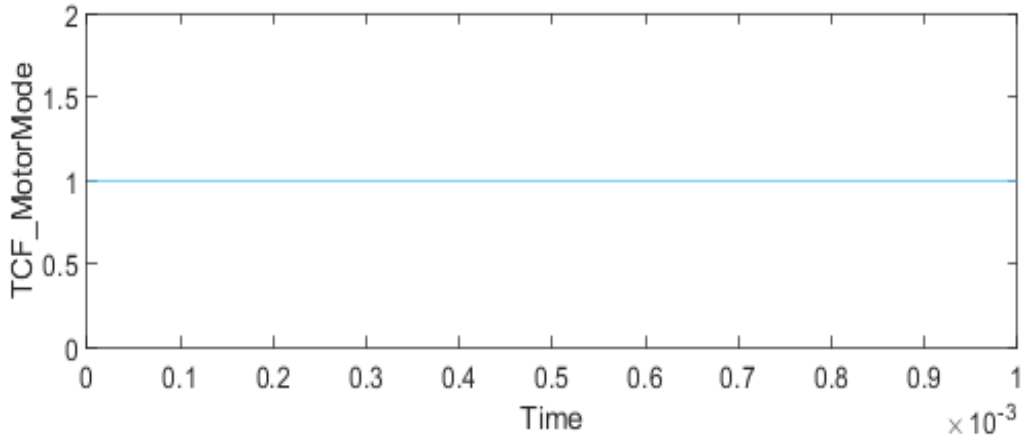
Baseline Information

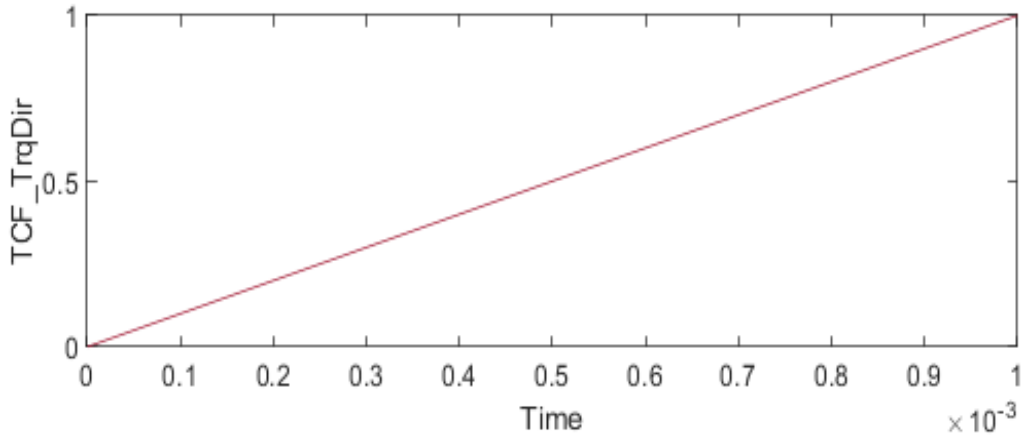
Baseline Name: EI09_SWUT_MIL_MotorModeJdg_11
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8		Continuous	linear	union	Link

TCF_TrqDir	uint8		Continuous	linear	union	Link
TCF_nDir	uint8		Continuous	linear	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8		Continuous	linear	union
TCF_TrqDir	uint8		Continuous	linear	union





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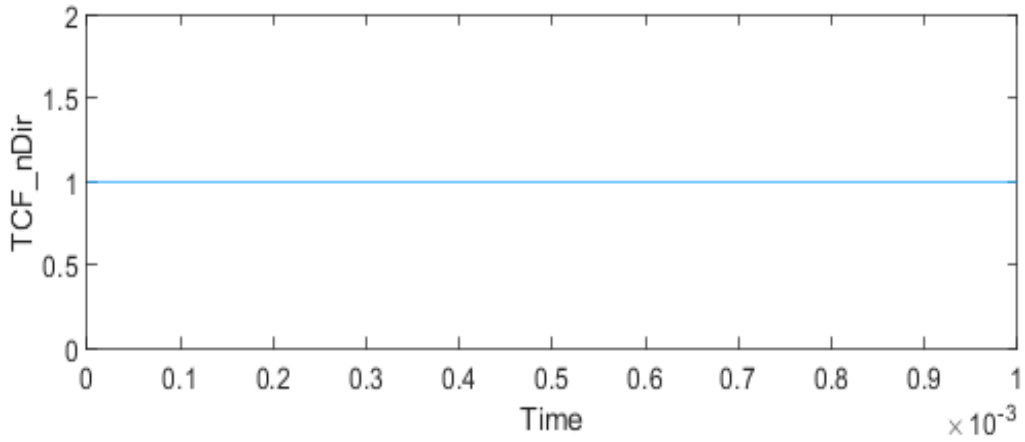
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8		Continuous	linear	union



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Input Data

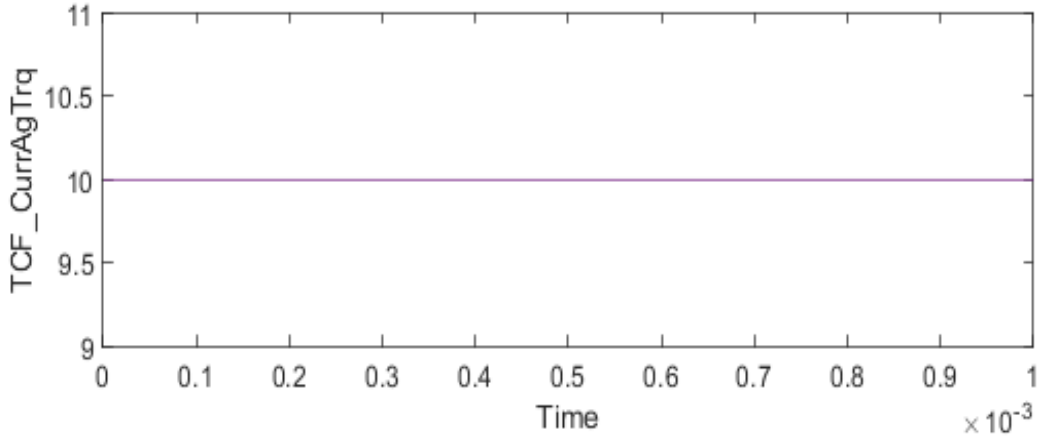
Input Information

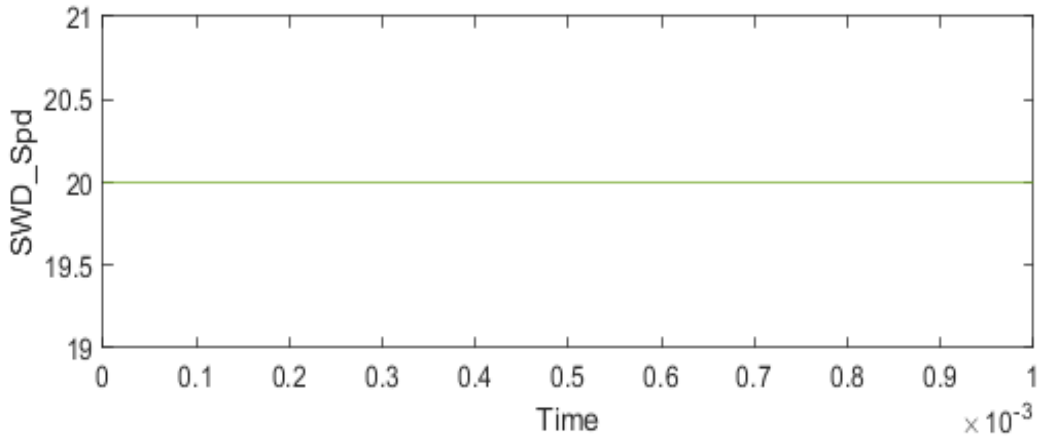
External Input Name: EI09_SWUT_MIL_MotorModeJdg_11

External Input File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_CurrAgTrq	single		Continuous	linear	union	Link
SWD_Spd	single		Continuous	linear	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_CurrAgTrq	single		Continuous	linear	union
SWD_Spd	single		Continuous	linear	union





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Simulation

System Under Test Information

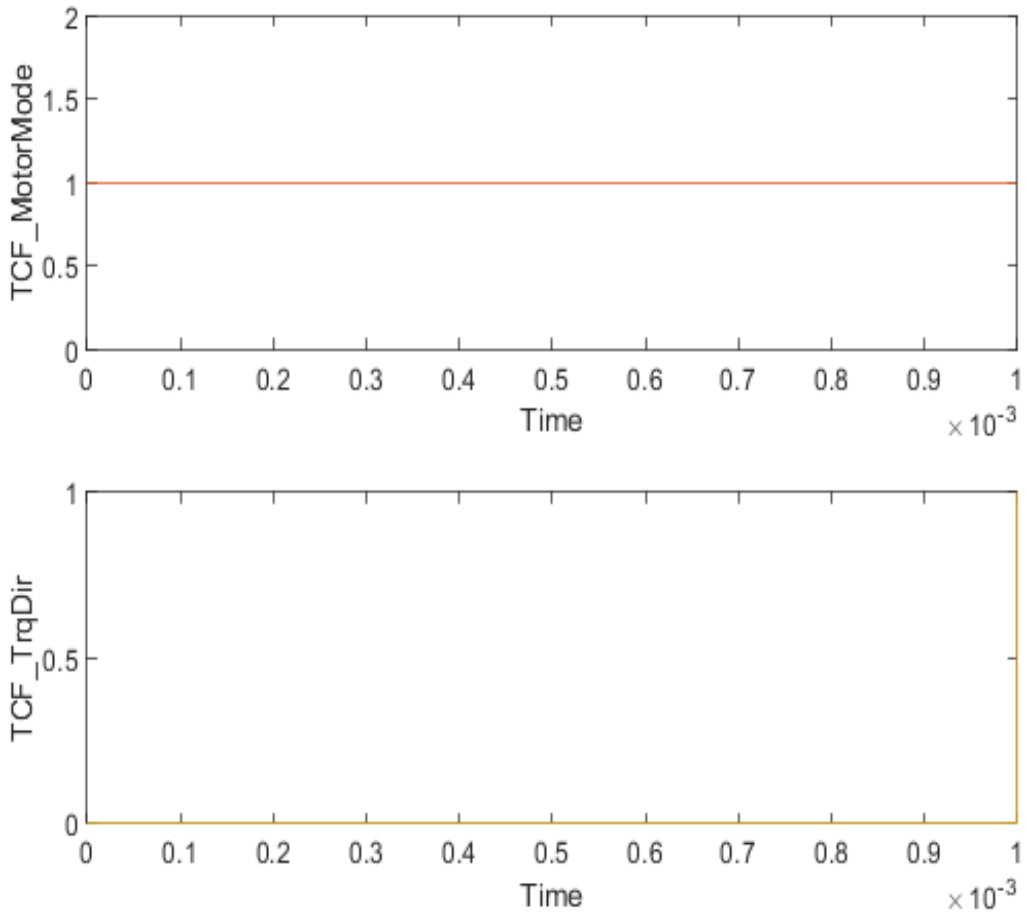
Model:	SWC_TCF
Harness:	SWC_TCF_Harness_MotorModeJdg
Harness Owner:	SWC_TCF/SWC_TCF_1ms_sys/CurrAgTrqCalcPro c/MotorModeJdg
Simulation Mode:	normal
Override SIL or PIL Mod e:	0
Configuration Set:	Configuration1
External Input Name:	EI09_SWUT_MIL_MotorModeJdg_11
External Input File:	E:\EI09_Project\ei09\03_Controller_Models\02_Pla tform_Models\01_Platformmodels\FS\TCF\TCF_V2 \TestCase_TCF.xlsx
Start Time:	0
Stop Time:	0.001
Checksum:	2508796405 842606530 2825826339 503826758
Simulink Version:	10.1
Model Version:	1.1
Model Author:	dongliyuan
Date:	Mon Dec 20 15:28:49 2021
User ID:	dongliyuan
Model Path:	E:\EI09_Project\ei09\03_Controller_Models\02_Pla tform_Models\01_Platformmodels\FS\TCF\TCF_V2 \SWC_TCF.slx
Machine Name:	MC-ZHANGJUNRENB
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2021-12-20 15:31:22
Simulation Stop Time:	2021-12-20 15:31:24
Platform:	PCWIN64

Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link
TCF_TrqDir	uint8			zoh	union	Link

TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union



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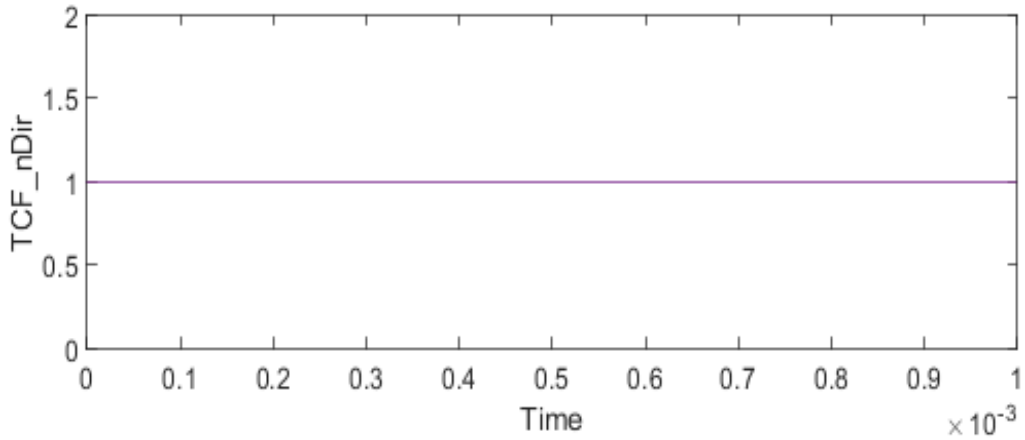
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Simulation Logs:
Simulation stopped at '0.001' because there is no input data after this time point.

Symbol 'CAL_TCF_AgTrqTubeCAy_af32' is defined
in SWC_TCF_DataDictionary.sldd and base workspace. The definition
in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_IsPwrLosCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzGen_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzMot_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIdCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIqCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_MotorPole_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_NPwrLosCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_Psi_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrLossCAz_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqSpdCompa_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqTubeCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_SpeedCtlMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMax_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMin_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrPlossFact_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonCountTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonDebTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonErrRst_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqInvalid_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqTubeNCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_flgUsePlossCompa_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_CircAge_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_DigtValue_u16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorBw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorFw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorStop_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_NegvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_PosvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_ZeroTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_cos_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_sin_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_HSPF_StrrTempFlt_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycUMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycVMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycWMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_BlendTrq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Is_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_LdsubLq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_MotorMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Pinput_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Ploss_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcErr_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcMonRslt_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_idAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_iqAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_nDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'boolean' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float64' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

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EI09_SWUT_MIL_MotorModeJdg_12

Test Result Information

Result Type:	Test Case Result
Parent:	MotorModeJdg
Start Time:	2021-12-20 15:31:28
End Time:	2021-12-20 15:31:33
Outcome:	Passed

Test Case Information

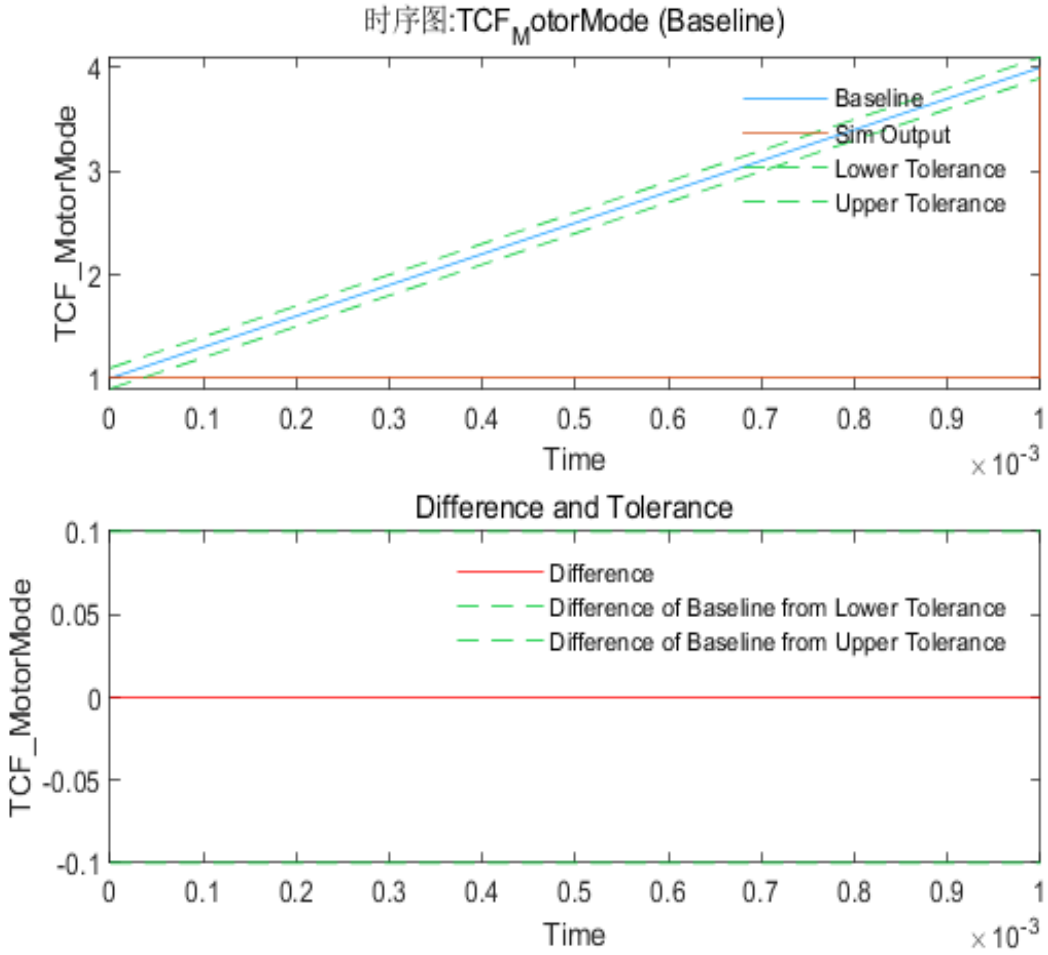
Name:	EI09_SWUT_MIL_MotorModeJdg_12

Type: Baseline Test
Baseline Name: EI09_SWUT_MIL_MotorModeJdg_12
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Baseline Comparison

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync	Link to Plot
TCF_MotorMode	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union	Link
TCF_TrqDir	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union	Link
TCF_nDir	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union	Link

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_MotorMode	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union



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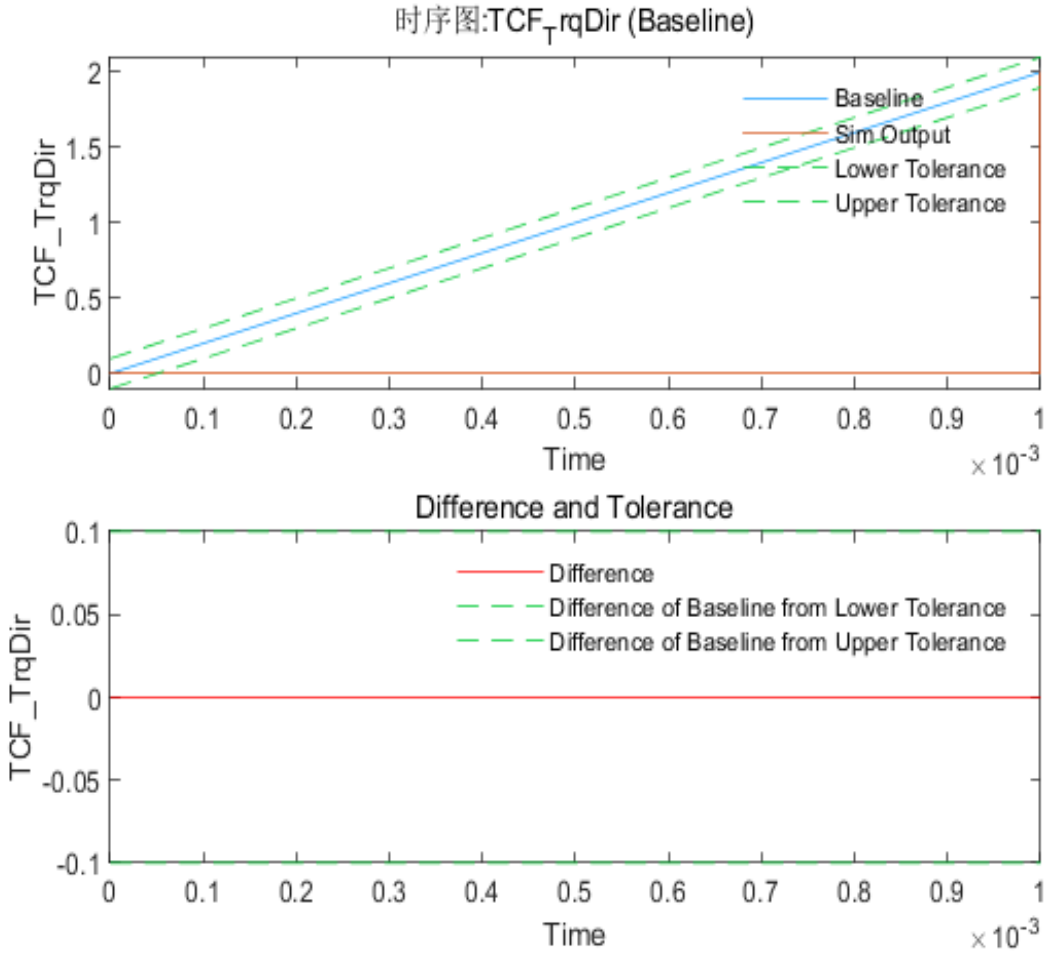
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_TrqDir	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union



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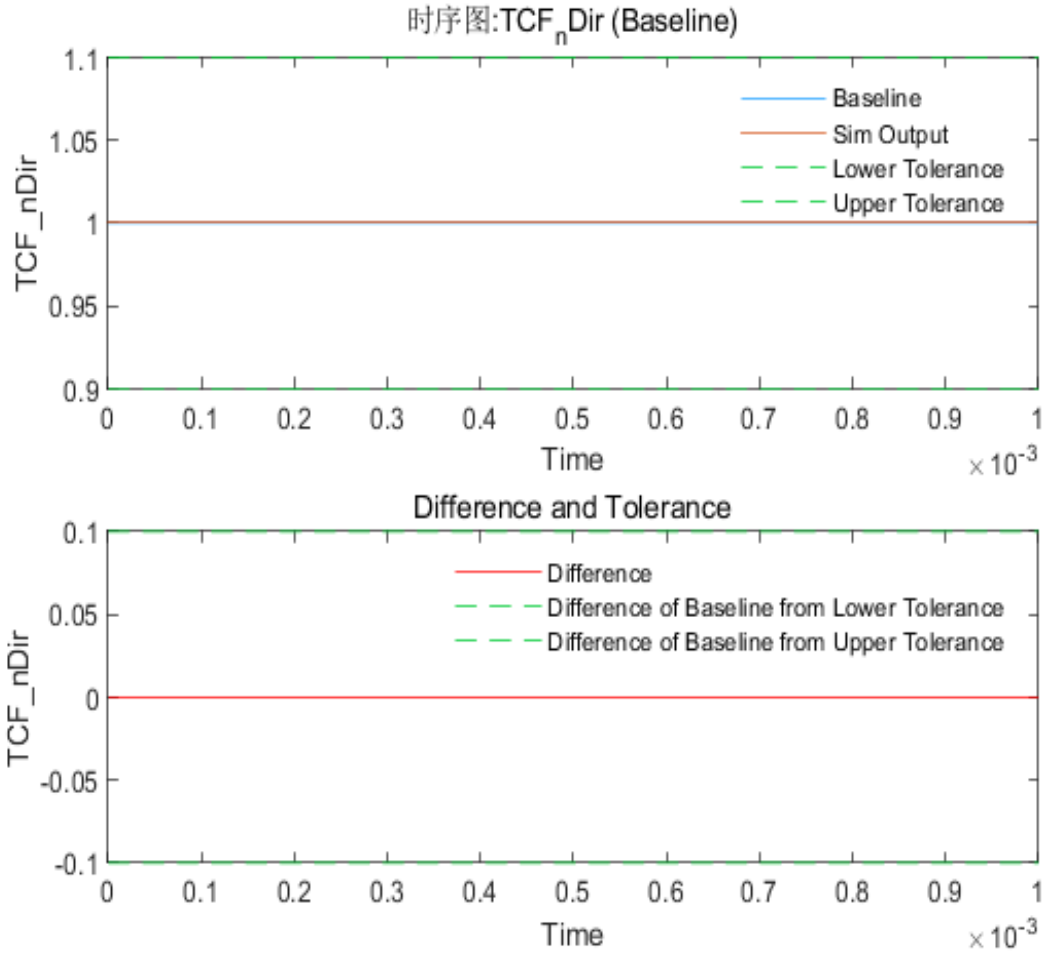
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_nDir	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union



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EI09_SWUT_MIL_MotorModeJdg_12

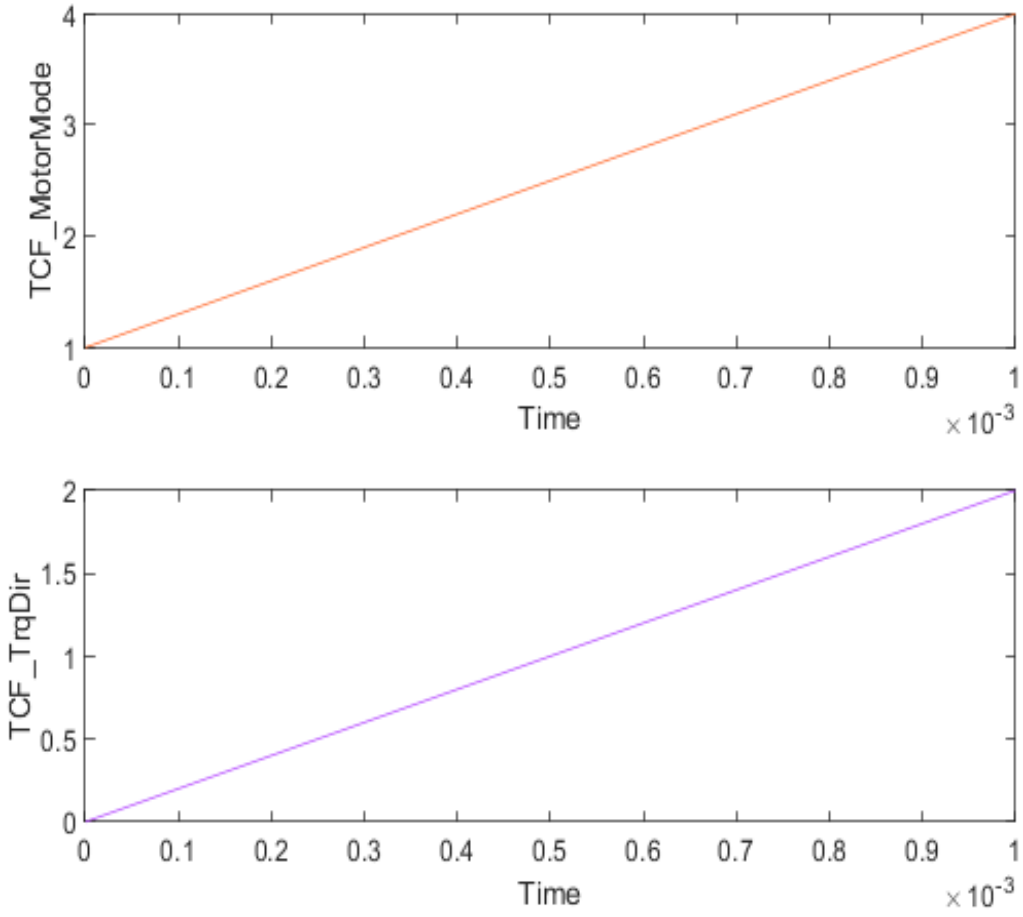
Baseline Information

Baseline Name: EI09_SWUT_MIL_MotorModeJdg_12
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8		Continuous	linear	union	Link

TCF_TrqDir	uint8		Continuous	linear	union	Link
TCF_nDir	uint8		Continuous	linear	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8		Continuous	linear	union
TCF_TrqDir	uint8		Continuous	linear	union



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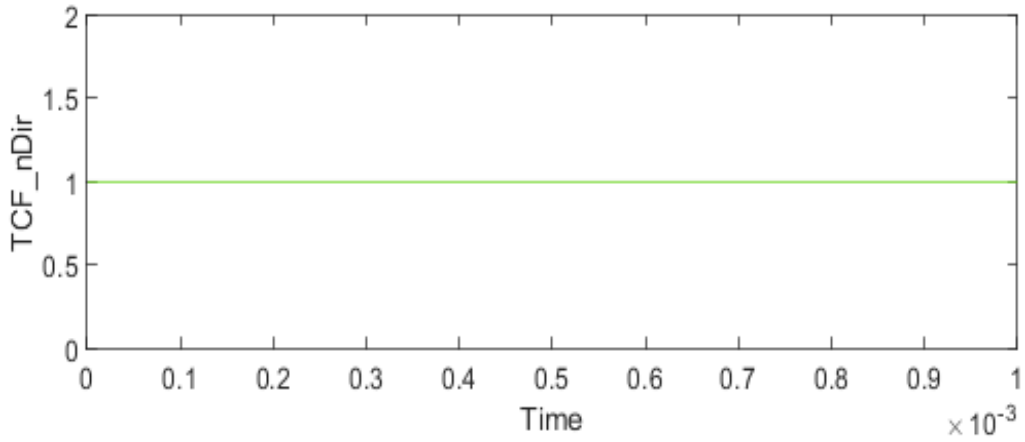
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8		Continuous	linear	union



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Input Data

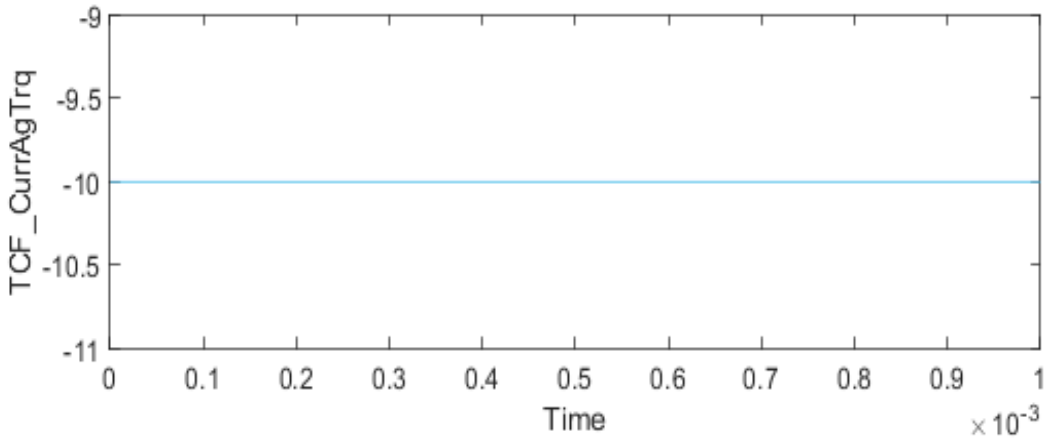
Input Information

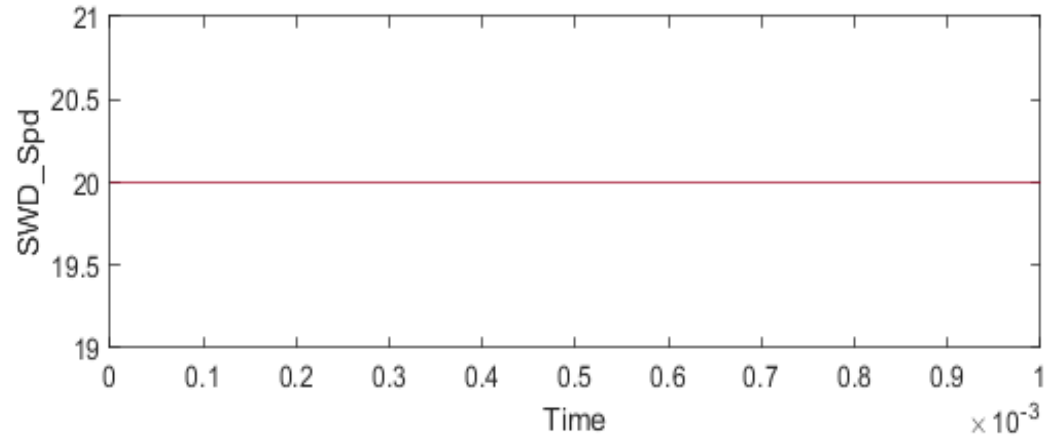
External Input Name: EI09_SWUT_MIL_MotorModeJdg_12

External Input File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_CurrAgTrq	single		Continuous	linear	union	Link
SWD_Spd	single		Continuous	linear	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_CurrAgTrq	single		Continuous	linear	union
SWD_Spd	single		Continuous	linear	union





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Simulation

System Under Test Information

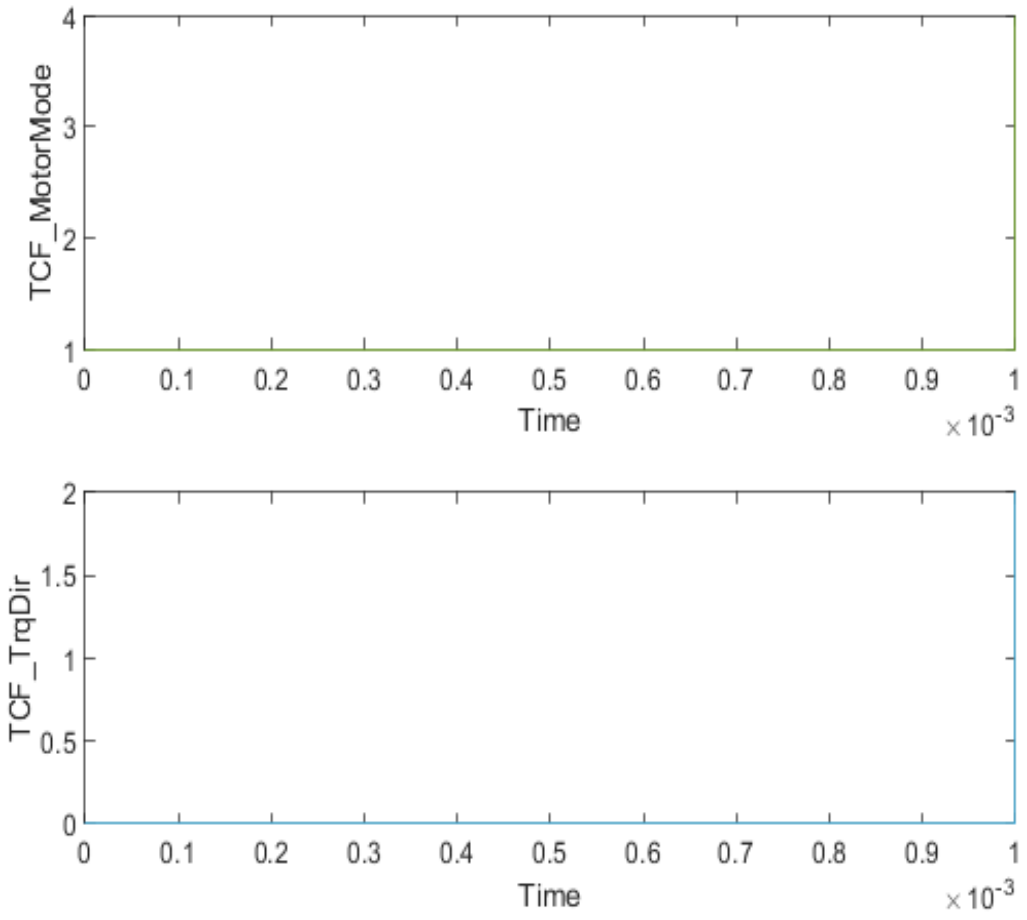
Model:	SWC_TCF
Harness:	SWC_TCF_Harness_MotorModeJdg
Harness Owner:	SWC_TCF/SWC_TCF_1ms_sys/CurrAgTrqCalcPro c/MotorModeJdg
Simulation Mode:	normal
Override SIL or PIL Mod e:	0
Configuration Set:	Configuration1
External Input Name:	EI09_SWUT_MIL_MotorModeJdg_12
External Input File:	E:\EI09_Project\ei09\03_Controller_Models\02_Pla tform_Models\01_Platformmodels\FS\TCF\TCF_V2 \TestCase_TCF.xlsx
Start Time:	0
Stop Time:	0.001
Checksum:	2508796405 842606530 2825826339 503826758
Simulink Version:	10.1
Model Version:	1.1
Model Author:	dongliyuan
Date:	Mon Dec 20 15:28:49 2021
User ID:	dongliyuan
Model Path:	E:\EI09_Project\ei09\03_Controller_Models\02_Pla tform_Models\01_Platformmodels\FS\TCF\TCF_V2 \SWC_TCF.slx
Machine Name:	MC-ZHANGJUNRENB
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2021-12-20 15:31:28
Simulation Stop Time:	2021-12-20 15:31:30
Platform:	PCWIN64

Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link
TCF_TrqDir	uint8			zoh	union	Link

TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union



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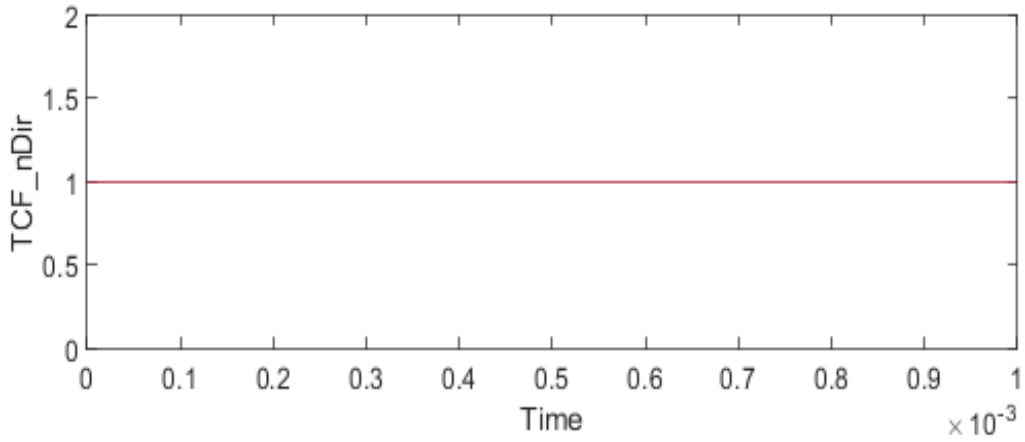
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Simulation Logs:
Simulation stopped at '0.001' because there is no input data after this time point.

Symbol 'CAL_TCF_AgTrqTubeCAy_af32' is defined
in SWC_TCF_DataDictionary.sldd and base workspace. The definition
in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_IsPwrLosCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzGen_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzMot_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIdCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIqCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_MotorPole_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_NPwrLosCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_Psi_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrLossCAz_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqSpdCompa_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqTubeCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_SpeedCtlMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMax_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMin_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrPlossFact_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonCountTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonDebTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonErrRst_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqInvalid_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqTubeNCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_flgUsePlossCompa_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_CircAge_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_DigtValue_u16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorBw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorFw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorStop_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_NegvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_PosvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_ZeroTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_cos_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_sin_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_HSPF_StrrTempFlt_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycUMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycVMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycWMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_BlendTrq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Is_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_LdsubLq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_MotorMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Pinput_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Ploss_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcErr_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcMonRslt_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_idAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_iqAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_nDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'boolean' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float64' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

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EI09_SWUT_MIL_MotorModeJdg_13

Test Result Information

Result Type:	Test Case Result
Parent:	MotorModeJdg
Start Time:	2021-12-20 15:31:35
End Time:	2021-12-20 15:31:40
Outcome:	Passed

Test Case Information

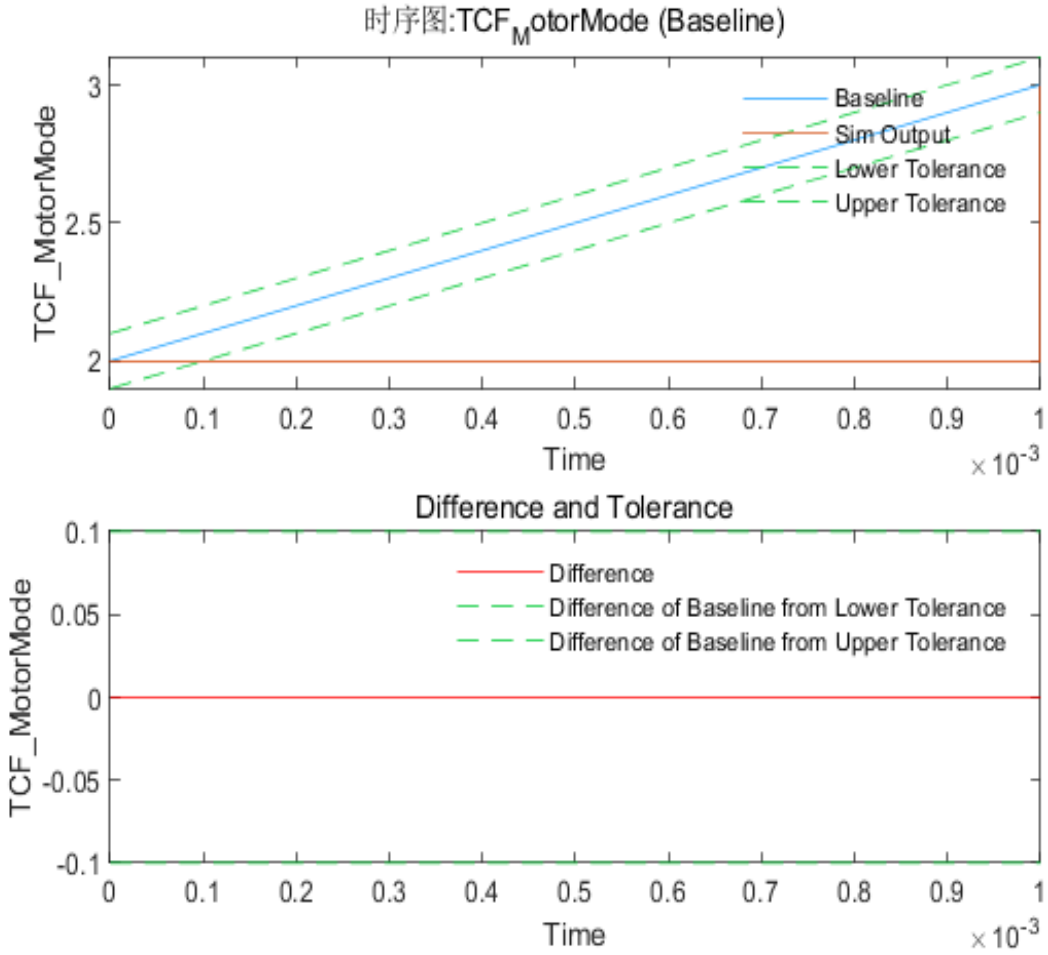
Name:	EI09_SWUT_MIL_MotorModeJdg_13

Type: Baseline Test
Baseline Name: EI09_SWUT_MIL_MotorModeJdg_13
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Baseline Comparison

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync	Link to Plot
TCF_MotorMode	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union	Link
TCF_TrqDir	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union	Link
TCF_nDir	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union	Link

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_MotorMode	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union



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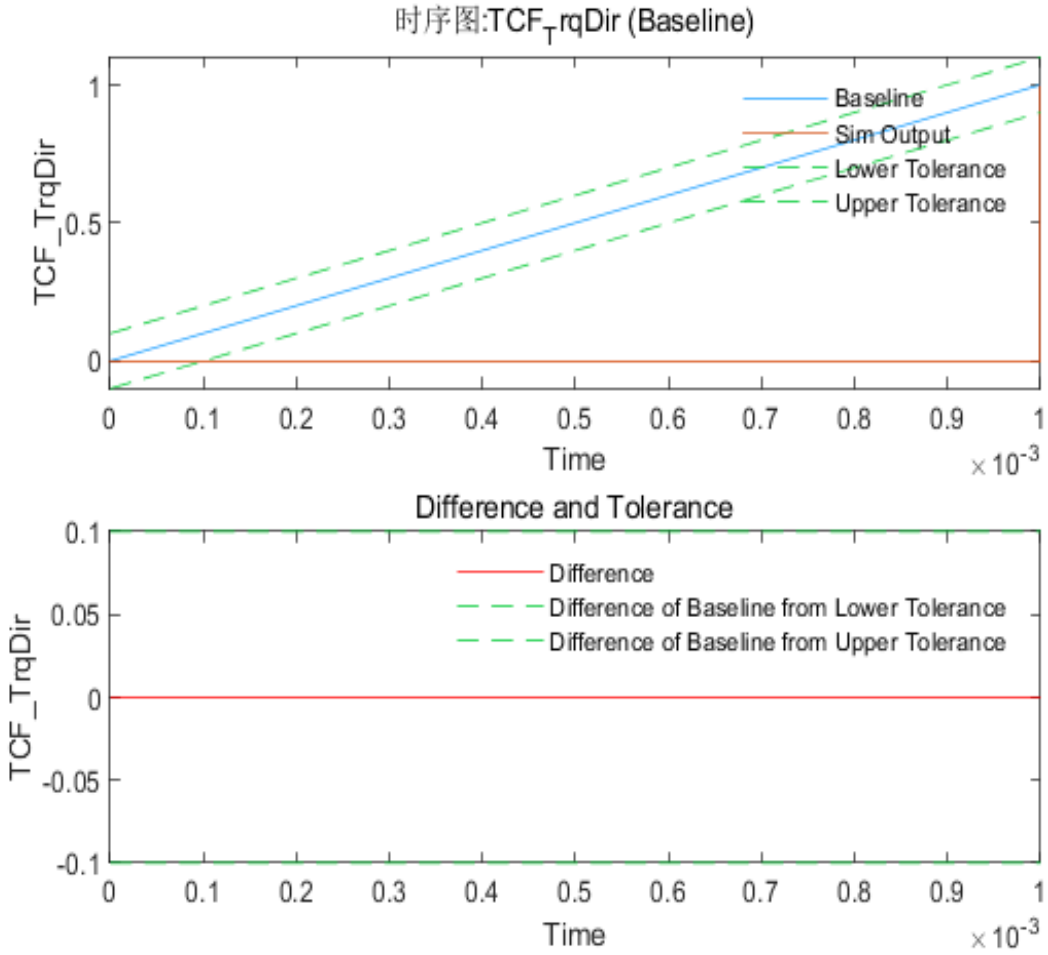
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_TrqDir	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union



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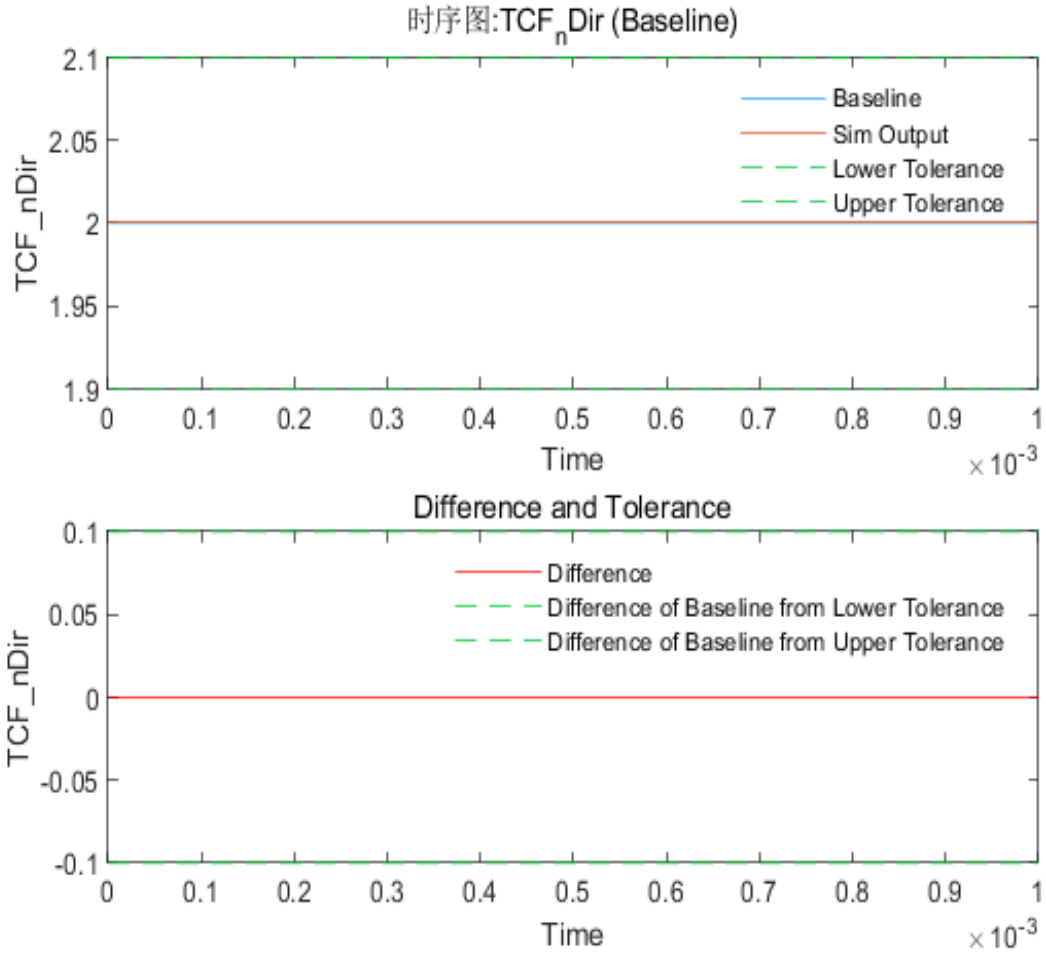
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_nDir	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union



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EI09_SWUT_MIL_MotorModeJdg_13

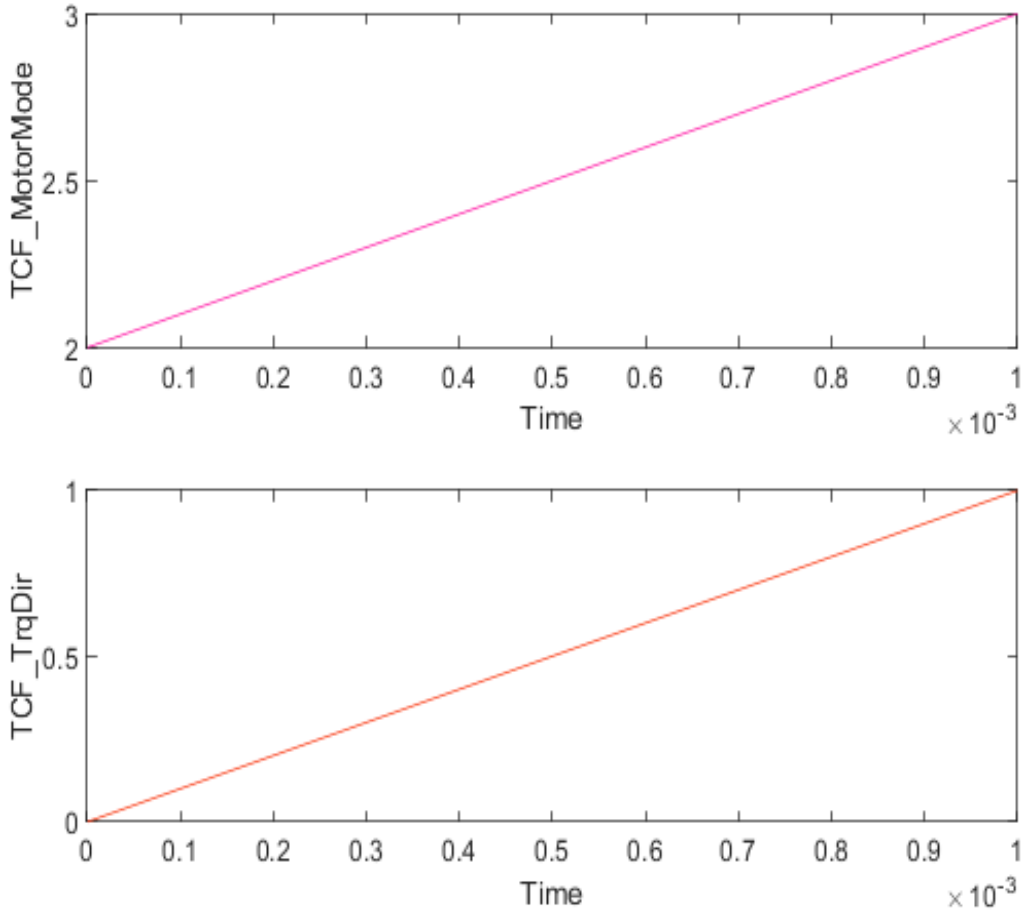
Baseline Information

Baseline Name: EI09_SWUT_MIL_MotorModeJdg_13
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8		Continuous	linear	union	Link

TCF_TrqDir	uint8		Continuous	linear	union	Link
TCF_nDir	uint8		Continuous	linear	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8		Continuous	linear	union
TCF_TrqDir	uint8		Continuous	linear	union



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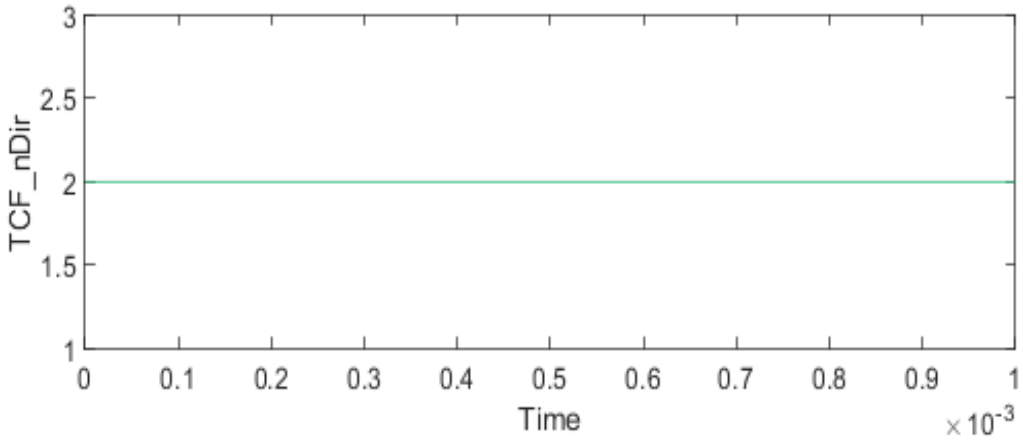
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8		Continuous	linear	union



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Input Data

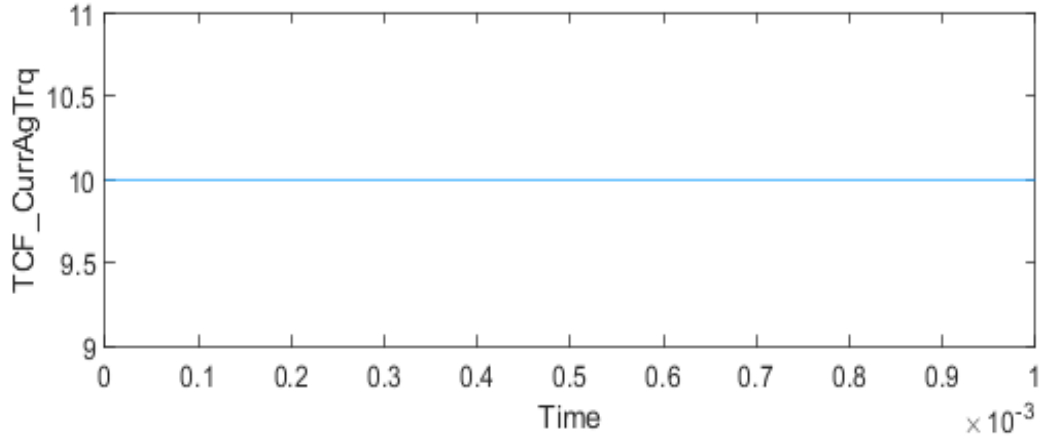
Input Information

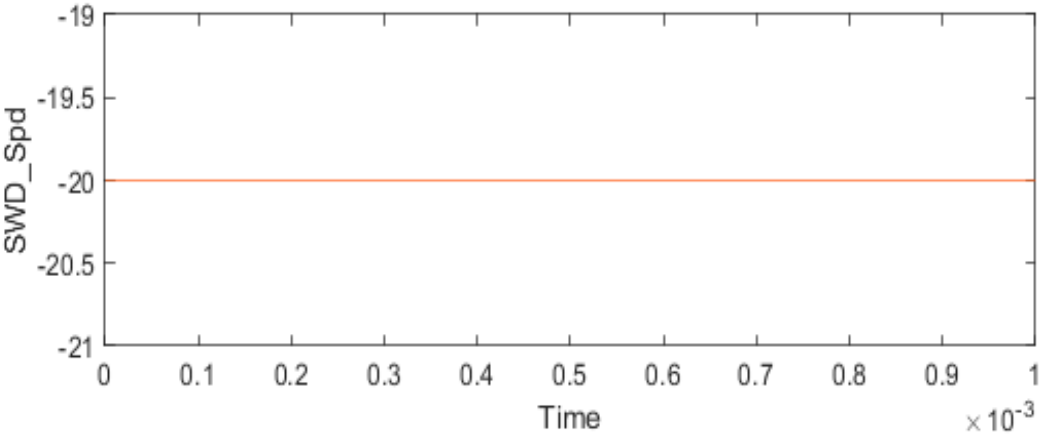
External Input Name: EI09_SWUT_MIL_MotorModeJdg_13

External Input File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_CurrAgTrq	single		Continuous	linear	union	Link
SWD_Spd	single		Continuous	linear	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_CurrAgTrq	single		Continuous	linear	union
SWD_Spd	single		Continuous	linear	union





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Simulation

System Under Test Information

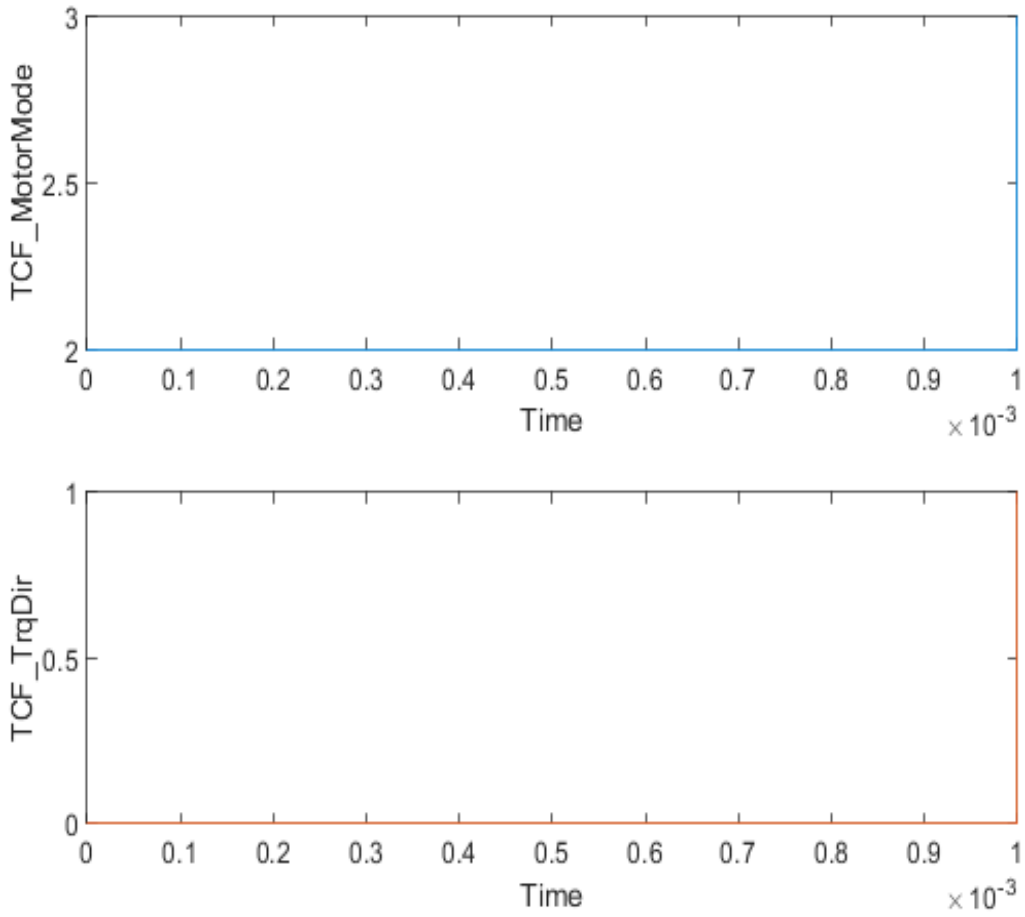
Model:	SWC_TCF
Harness:	SWC_TCF_Harness_MotorModeJdg
Harness Owner:	SWC_TCF/SWC_TCF_1ms_sys/CurrAgTrqCalcPro c/MotorModeJdg
Simulation Mode:	normal
Override SIL or PIL Mod e:	0
Configuration Set:	Configuration1
External Input Name:	EI09_SWUT_MIL_MotorModeJdg_13
External Input File:	E:\EI09_Project\ei09\03_Controller_Models\02_Pla tform_Models\01_Platformmodels\FS\TCF\TCF_V2 \TestCase_TCF.xlsx
Start Time:	0
Stop Time:	0.001
Checksum:	2508796405 842606530 2825826339 503826758
Simulink Version:	10.1
Model Version:	1.1
Model Author:	dongliyuan
Date:	Mon Dec 20 15:28:49 2021
User ID:	dongliyuan
Model Path:	E:\EI09_Project\ei09\03_Controller_Models\02_Pla tform_Models\01_Platformmodels\FS\TCF\TCF_V2 \SWC_TCF.slx
Machine Name:	MC-ZHANGJUNRENB
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2021-12-20 15:31:35
Simulation Stop Time:	2021-12-20 15:31:37
Platform:	PCWIN64

Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link
TCF_TrqDir	uint8			zoh	union	Link

TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union



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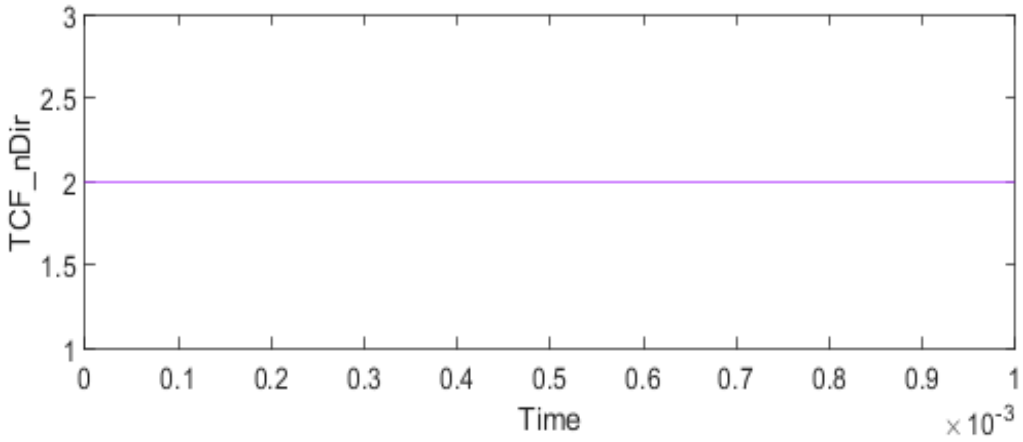
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Simulation Logs:
Simulation stopped at '0.001' because there is no input data after this time point.

Symbol 'CAL_TCF_AgTrqTubeCAy_af32' is defined
in SWC_TCF_DataDictionary.sldd and base workspace. The definition
in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_IsPwrLosCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzGen_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzMot_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIdCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIqCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_MotorPole_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_NPwrLosCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_Psi_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrLossCAz_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqSpdCompa_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqTubeCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_SpeedCtlMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMax_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMin_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrPlossFact_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonCountTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonDebTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonErrRst_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqInvalid_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqTubeNCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_flgUsePlossCompa_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_CircAge_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_DigtValue_u16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorBw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorFw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorStop_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_NegvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_PosvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_ZeroTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_cos_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_sin_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_HSPF_StrrTempFlt_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycUMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycVMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycWMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_BlendTrq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Is_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_LdsubLq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_MotorMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Pinput_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Ploss_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcErr_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcMonRslt_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_idAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_iqAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_nDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'boolean' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float64' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

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EI09_SWUT_MIL_MotorModeJdg_14

Test Result Information

Result Type:	Test Case Result
Parent:	MotorModeJdg
Start Time:	2021-12-20 15:31:42
End Time:	2021-12-20 15:31:46
Outcome:	Passed

Test Case Information

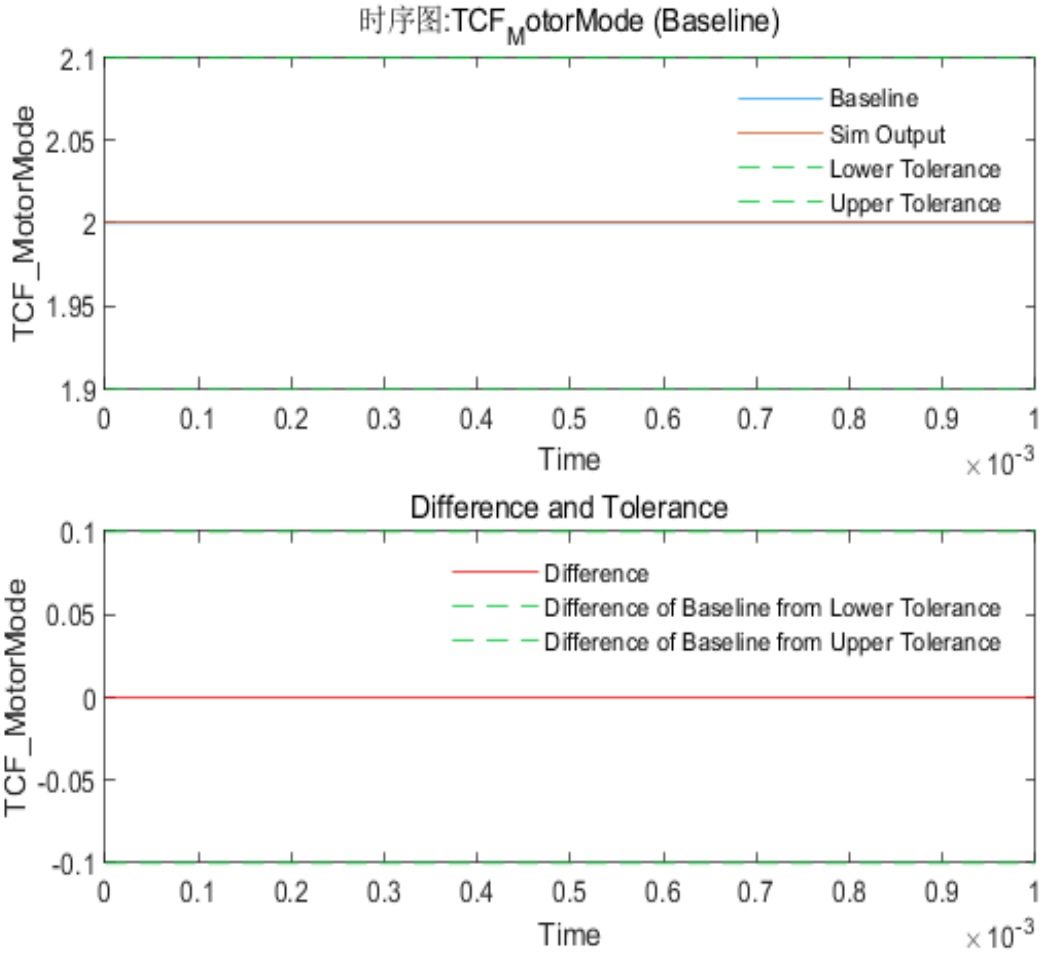
Name:	EI09_SWUT_MIL_MotorModeJdg_14

Type: Baseline Test
Baseline Name: EI09_SWUT_MIL_MotorModeJdg_14
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Baseline Comparison

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync	Link to Plot
TCF_MotorMode	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union	Link
TCF_TrqDir	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union	Link
TCF_nDir	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union	Link

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_MotorMode	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union



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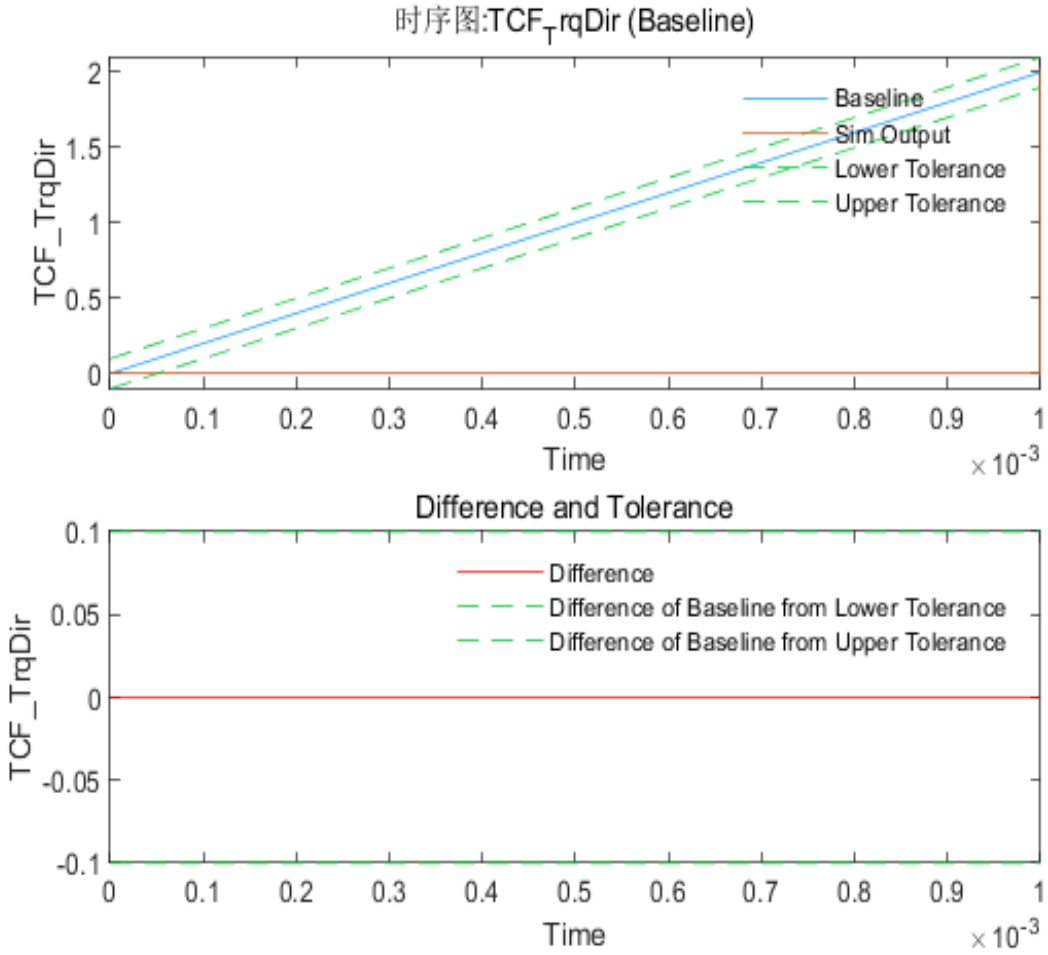
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_TrqDir	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union



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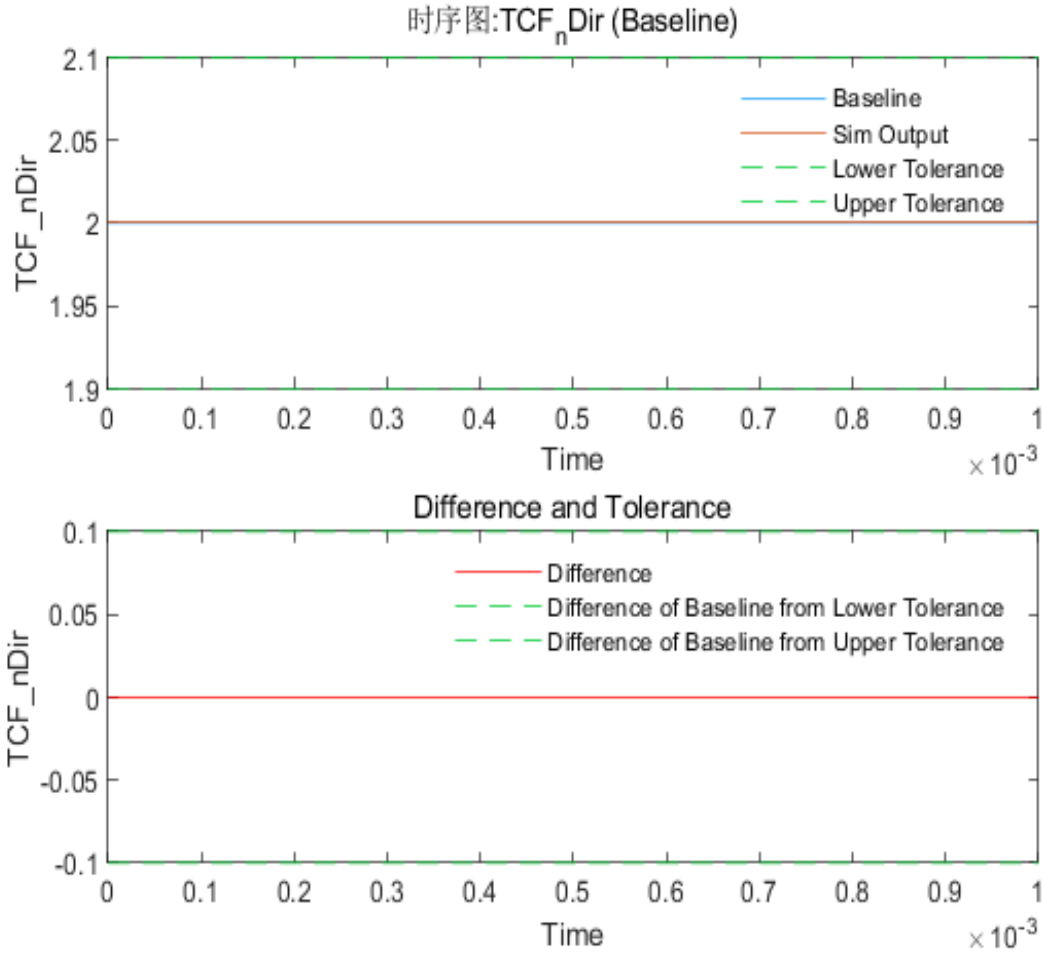
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
TCF_nDir	0.1	0	0	0	0	uint8		Continuous	uint8			linear	union



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EI09_SWUT_MIL_MotorModeJdg_14

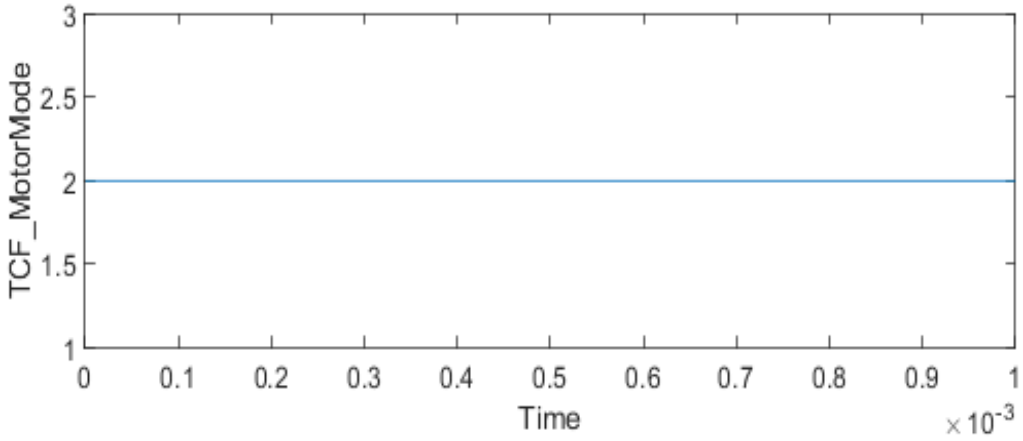
Baseline Information

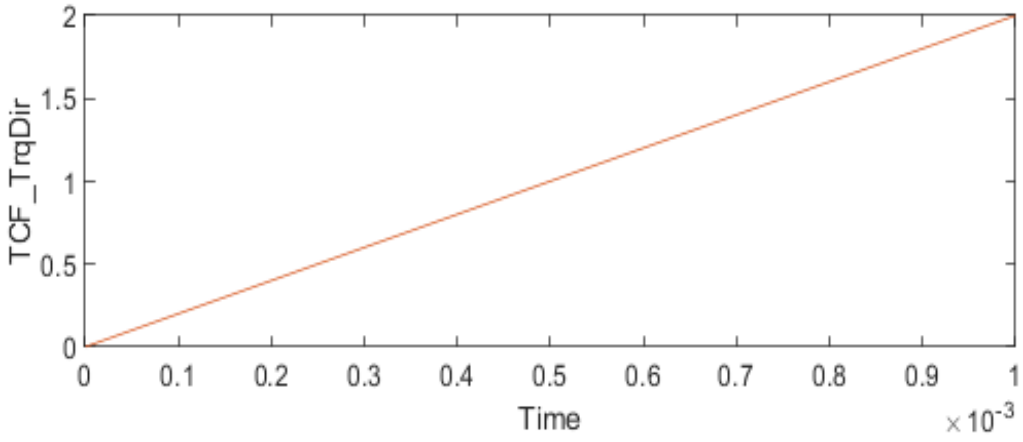
Baseline Name: EI09_SWUT_MIL_MotorModeJdg_14
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8		Continuous	linear	union	Link

TCF_TrqDir	uint8		Continuous	linear	union	Link
TCF_nDir	uint8		Continuous	linear	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8		Continuous	linear	union
TCF_TrqDir	uint8		Continuous	linear	union





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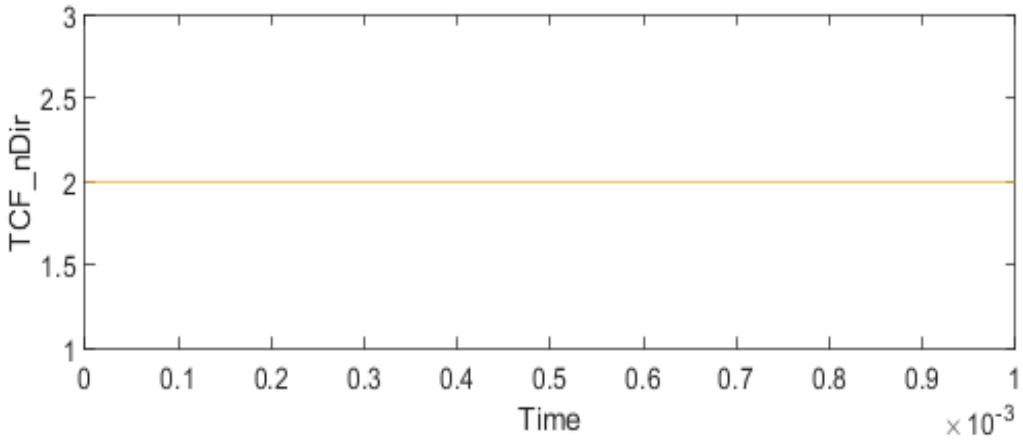
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8		Continuous	linear	union



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Input Data

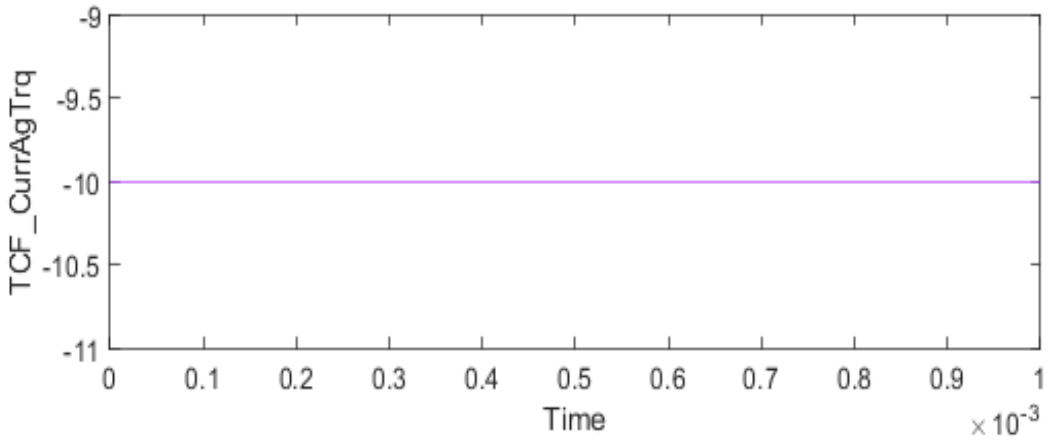
Input Information

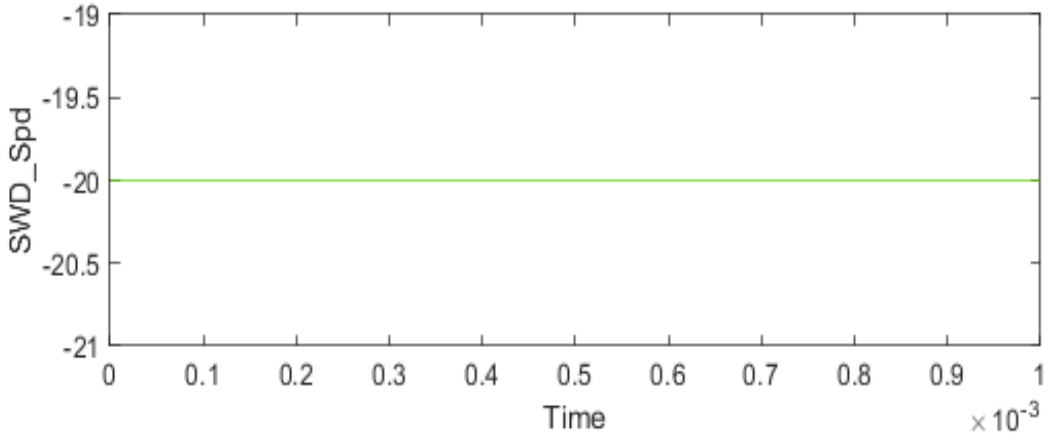
External Input Name: EI09_SWUT_MIL_MotorModeJdg_14

External Input File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_CurrAgTrq	single		Continuous	linear	union	Link
SWD_Spd	single		Continuous	linear	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_CurrAgTrq	single		Continuous	linear	union
SWD_Spd	single		Continuous	linear	union





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Simulation

System Under Test Information

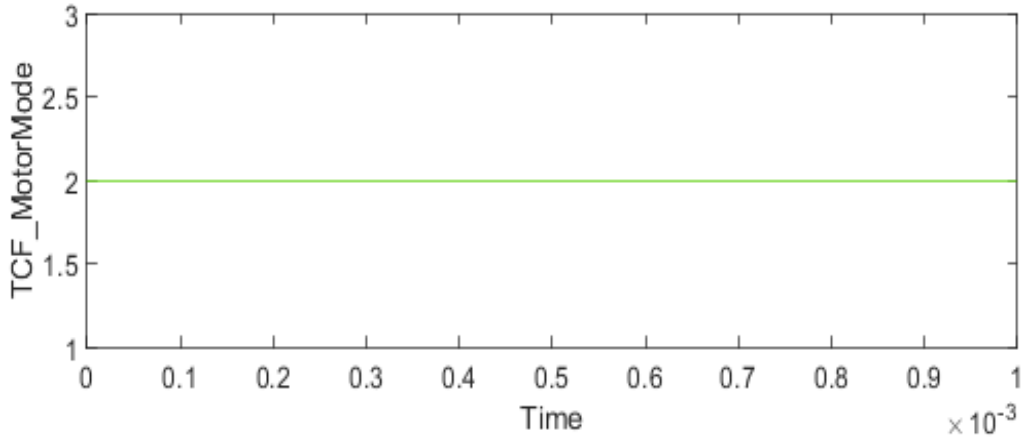
Model:	SWC_TCF
Harness:	SWC_TCF_Harness_MotorModeJdg
Harness Owner:	SWC_TCF/SWC_TCF_1ms_sys/CurrAgTrqCalcProc/MotorModeJdg
Simulation Mode:	normal
Override SIL or PIL Mode:	0
Configuration Set:	Configuration1
External Input Name:	EI09_SWUT_MIL_MotorModeJdg_14
External Input File:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx
Start Time:	0
Stop Time:	0.001
Checksum:	2508796405 842606530 2825826339 503826758
Simulink Version:	10.1
Model Version:	1.1
Model Author:	dongliyuan
Date:	Mon Dec 20 15:28:49 2021
User ID:	dongliyuan
Model Path:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\SWC_TCF.slx
Machine Name:	MC-ZHANGJUNRENB
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2021-12-20 15:31:42
Simulation Stop Time:	2021-12-20 15:31:44
Platform:	PCWIN64

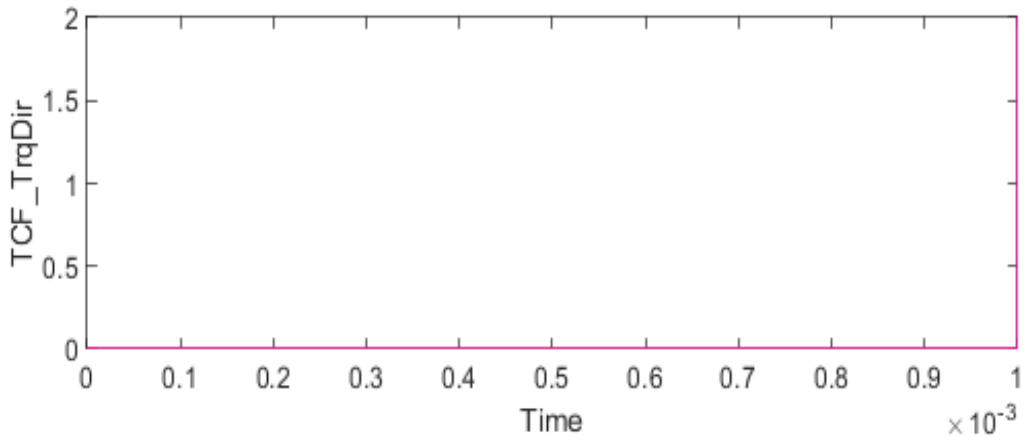
Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_MotorMode	uint8			zoh	union	Link
TCF_TrqDir	uint8			zoh	union	Link

TCF_nDir	uint8			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_MotorMode	uint8			zoh	union
TCF_TrqDir	uint8			zoh	union





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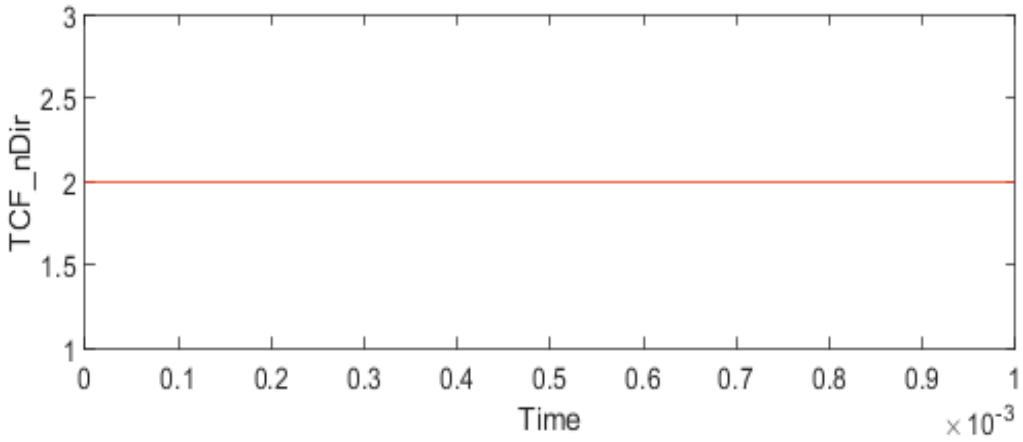
Name	Data Type	Units	Sample Time	Interp	Sync
TCF_nDir	uint8			zoh	union



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Simulation Logs:
Simulation stopped at '0.001' because there is no input data after this time point.

Symbol 'CAL_TCF_AgTrqTubeCAy_af32' is defined
in SWC_TCF_DataDictionary.sldd and base workspace. The definition
in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_HiTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_IsPwrLosCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzGen_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqCAzMot_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIdCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LdSubLqIqCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoSpdDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_LoTrqDirStop_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_MotorPole_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_NPwrLosCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_Psi_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrLossCAz_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqSpdCompa_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_PwrTrqTubeCAy_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_SpeedCtlMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMax_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrMin_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TempStrPlossFact_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonCountTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonDebTrh_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqCalcMonErrRst_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqInvalid_s16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_TrqTubeNCAx_af32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'CAL_TCF_flgUsePlossCompa_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_BwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_CircAge_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_DigtValue_u16' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwELect_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_FwGene_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorBw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorFw_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_MotorStop_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_NegvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_PosvTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'GLB_TCF_ZeroTrq_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_cos_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'Tbl_sin_table' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_HSPF_StrrTempFlt_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycUMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycVMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_L2Sampling_DycWMon_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_BlendTrq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_CurrAgTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Is_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_LdsubLq_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_MotorMode_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Pinput_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_Ploss_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrq1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeH1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_PwrTrqTubeL1_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcErr_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqCalcMonRslt_b' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_TrqDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_idAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_iqAct_f32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'VAR_TCF_nDir_u8' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'boolean' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float32' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'float64' is defined in SWC_TCF_DataDictionary.sldd and base workspace. The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'sint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint16' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint32' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint64' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

Symbol 'uint8' is defined in SWC_TCF_DataDictionary.sldd and base workspace.
The definition in SWC_TCF_DataDictionary.sldd is used.

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