Report Generated by Test Manager

Title:	**TCF_CurrAgTrqCalc MIL Test Report**
Author:	
Date:	**19-Dec-2021 09:57:15**

Test Environment

Platform:	PCWIN64
MATLAB:	(R2020a)

Summary

Name	Outcome	Duration (Seconds)
📁 CurrAgTrqClc	✅	2.077
📄 EI09_SWUT_MIL_CurrAgTrqClc_01	✅	2.075

CurrAgTrqClc

Test Result Information

Result Type: Test Suite Result
Parent: None
Start Time: 2021-12-18 19:25:35
End Time: 2021-12-18 19:25:38
Outcome: Total: 1, Passed: 1

Test Suite Information

Name: CurrAgTrqClc

Aggregated Coverage Results

Analyzed Model	Sim Mode	Complexity	Execution
SWC_TCF/SWC_TCF_1ms_sys/CurrAgTrqCalcProc/CurrAgTrqCalc	Normal	1	100%

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EI09_SWUT_MIL_CurrAgTrqClc_01

Test Result Information

Result Type: Test Case Result
Parent: CurrAgTrqClc
Start Time: 2021-12-18 19:25:35
End Time: 2021-12-18 19:25:38
Outcome: Passed
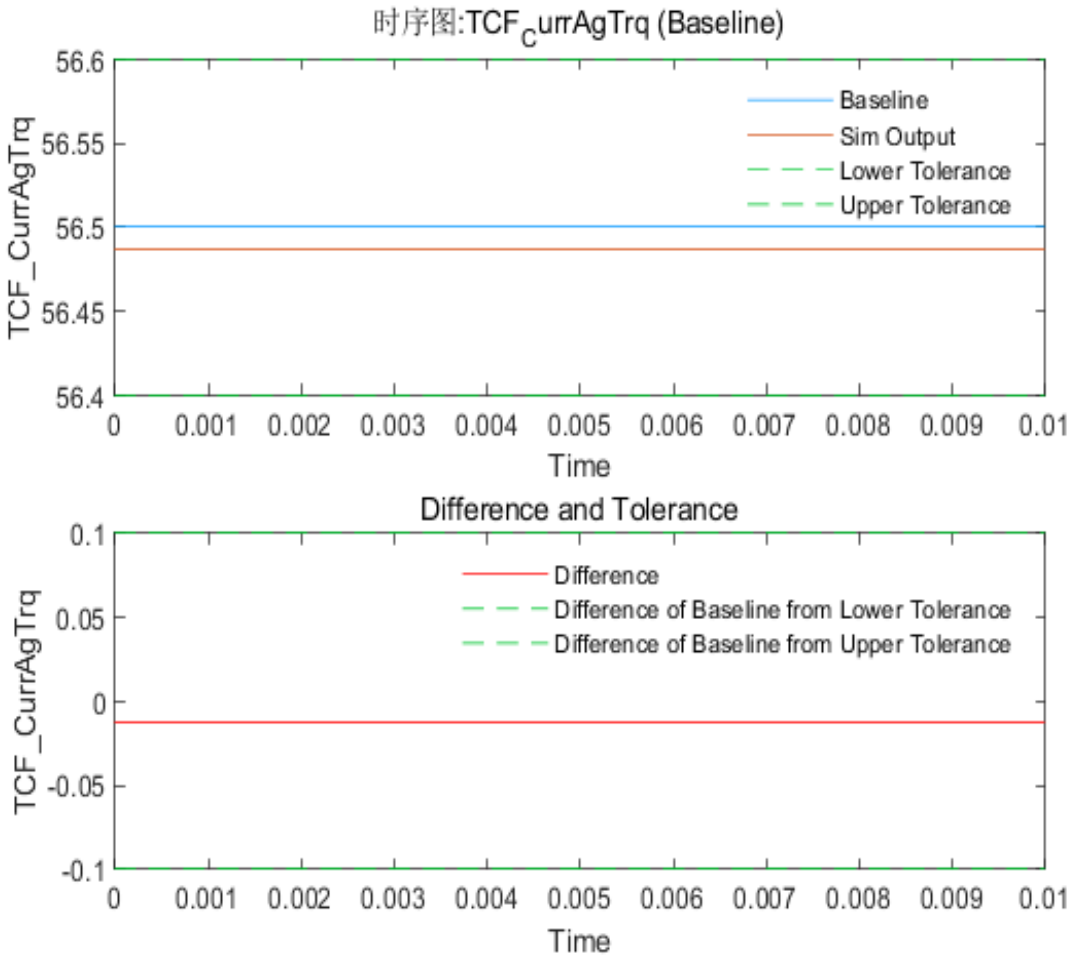
Test Case Information

Name: EI09_SWUT_MIL_CurrAgTrqClc_01
Type: Baseline Test
Baseline Name: EI09_SWUT_MIL_CurrAgTrqCalc_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_Curr AgTrq	0.1	0	0	0	0.0129	single			single			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_Curr AgTrq	0.1	0	0	0	0.0129	single			single			zoh	union

时序图:TCF_CurrAgTrq (Baseline)

Difference and Tolerance

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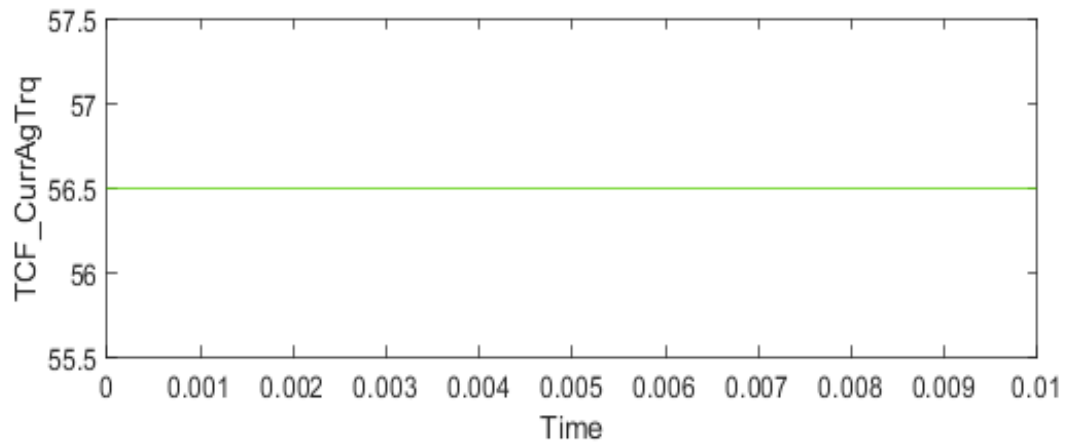
EI09_SWUT_MIL_CurrAgTrqCalc_01

Baseline Information

Baseline Name: EI09_SWUT_MIL_CurrAgTrqCalc_01
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Pla
tform_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

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

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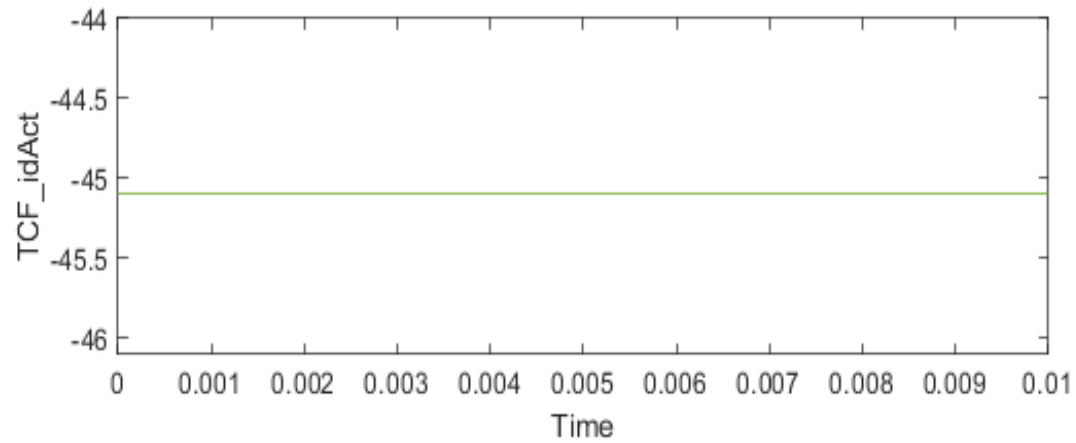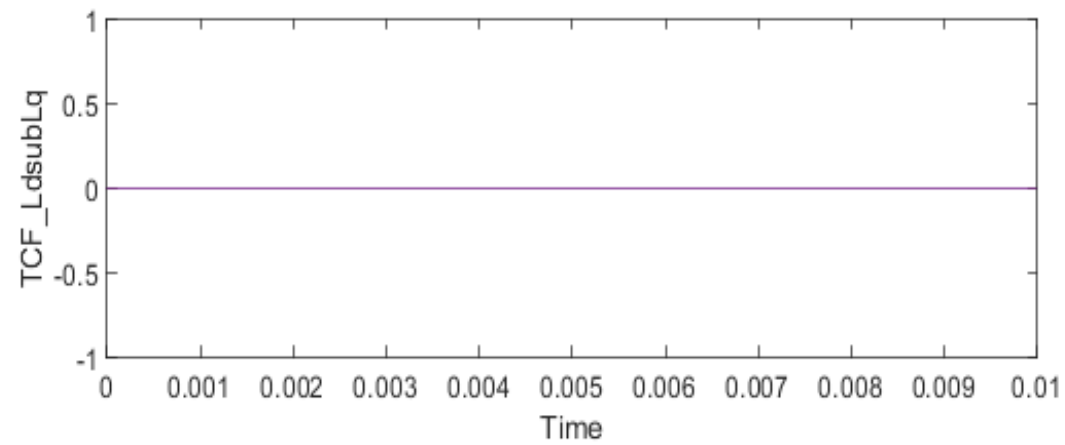
Input Data

Input Information

External Input Na
me: EI09_SWUT_MIL_CurrAgTrqCalc_01

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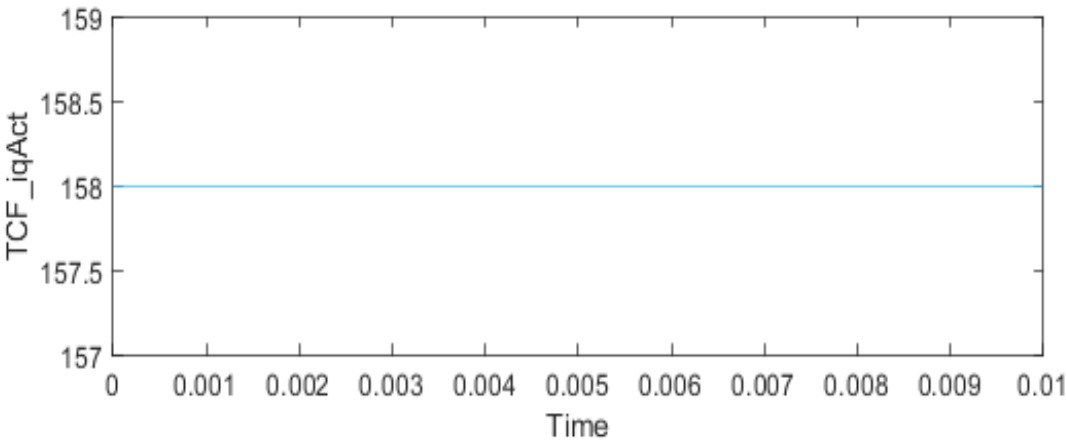\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_LdsubLq	single			zoh	union	Link
TCF_idAct	single			zoh	union	Link
TCF_iqAct	single			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_LdsubLq	single			zoh	union
TCF_idAct	single			zoh	union

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Name	Data Type	Units	Sample Time	Interp	Sync
TCF_iqAct	single			zoh	union

Simulation

System Under Test Information

Model: SWC_TCF
Harness: SWC_TCF_Harness_CurrAgTrqCalc
Harness Owner: SWC_TCF/SWC_TCF_1ms_sys/CurrAgTrqCalcProc/CurrAgTrqCalc
Simulation Mode: normal
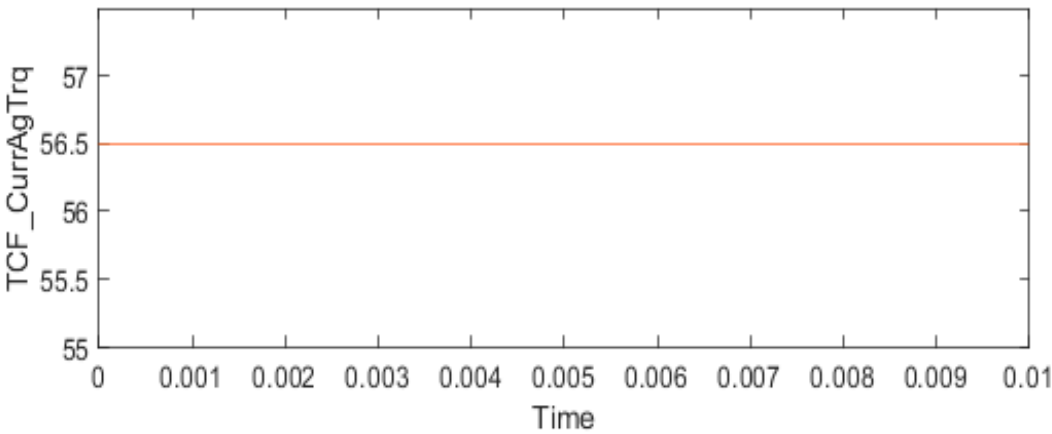
Override SIL or PIL Mode:	0
Configuration Set:	Configuration1
External Input Name:	EI09_SWUT_MIL_CurrAgTrqCalc_01
External Input File:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\TCF\TCF_V2\TestCase_TCF.xlsx
Start Time:	0
Stop Time:	0.01
Checksum:	1586762029 456423565 2784056994 3656685179
Simulink Version:	10.1
Model Version:	1.1
Model Author:	dongliyuan
Date:	Wed Aug 11 10:54:37 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:	2021-12-18 19:25:35
Simulation Stop Time:	2021-12-18 19:25:36
Platform:	PCWIN64

Simulation Output

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

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

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Simulation Logs:
Simulation stopped at '0.01' because there is no input data after this time point.

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