Report Generated by Test Manager

Title: TCF_IdIqCalc MIL Test Report

Author:

Date: 19-Dec-2021 09:53:21

Test Environment

Platform: PCWIN64 MATLAB: (R2020a)

Summary

Name Outcome Duration (Seconds)

□ <u>IdIqClc</u> ② 2.284

IdIqClc

Test Result Information

Result Type: Test Suite Result

Parent: None

Start Time: 2021-12-18 19:24:30 End Time: 2021-12-18 19:24:32 Outcome: Total: 1, Passed: 1

Test Suite Information

Name: IdIqClc

Aggregated Coverage Results

<u> </u>			
Analyzed Model	Sim Mo	Complexity	Execution
	de		
SWC_TCF/SWC_TCF_1ms_sys/CurrAgTrqCalcProc/IdIqCa	Normal	1	100%
<u>lc</u>			

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EI09_SWUT_MIL_IdIqClc_01

Test Result Information

Result Type: Test Case Result

Parent: IdIqClc

Start Time: 2021-12-18 19:24:30 End Time: 2021-12-18 19:24:32

Outcome: Passed

Test Case Information

Name: EI09_SWUT_MIL_IdIqClc_01

Type: Baseline Test

Baseline Name: EI09_SWUT_MIL_IdIqCalc_01

Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Pla

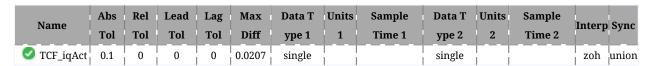
tform Models\01 Platformmodels\FS\TCF\TCF V2

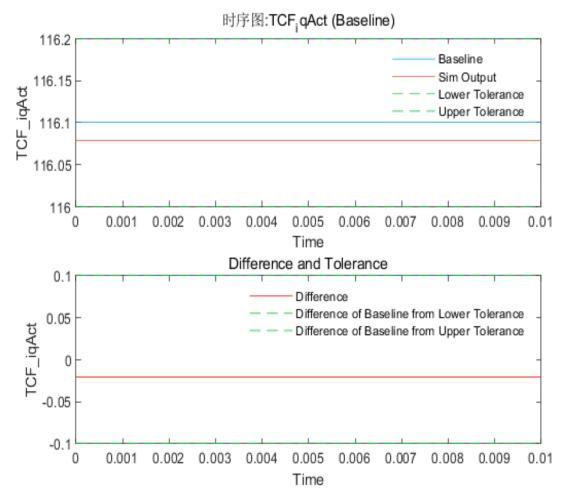
\TestCase_TCF.xlsx

Baseline Comparison

Name	Abs	Rel	Lead	Lag	Max	Data	Units	Sam	ple 1	Data	Units	Sample	Interp	Sync	Li	nk
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TCF_iqAct	0.1	0	0	0	0.0207	single			s	ingle			zoh	unio	n Li	<u>nk</u>
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-						_		Differer	ıce .			·				
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TCF_idAct	~					_		Differer	ice of B	aselin	e from	Upper To	olerance	,		
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								Time								

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EI09_SWUT_MIL_IdIqCalc_01

Baseline Information

Baseline Name: EI09_SWUT_MIL_IdIqCalc_01

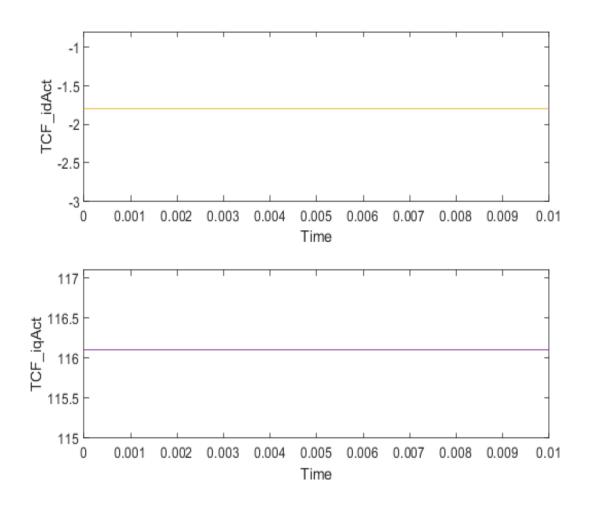
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Pla

 $tform_Models \\ \label{local_platform} I_Platform \\ models \\ \label{local_platform} FS \\ \label{local_platform} TCF_V2$

\TestCase_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_idAct	single	 	 	zoh	union	<u>Link</u>
TCF_iqAct	single	 		zoh	union	<u>Link</u>

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



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Input Data

Input Information

External Input Na EI09_SWUT_MIL_IdIqCalc_01

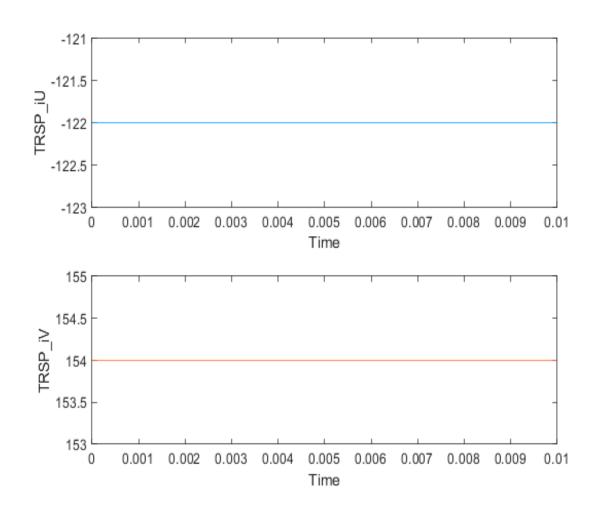
me:

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

\TestCase_TCF.xlsx

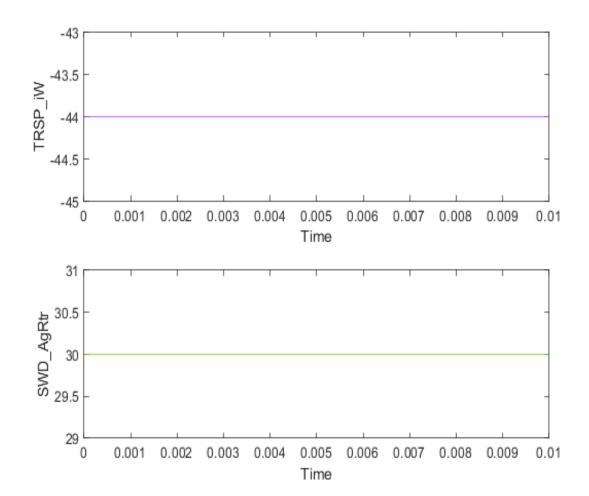
Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TRSP_iU	single			zoh	union	<u>Link</u>
TRSP_iV	single			zoh	union	<u>Link</u>
TRSP_iW	single			zoh	union	<u>Link</u>
SWD_AgRtr	single			zoh	union	<u>Link</u>

Name	Data Type	Units	Sample Time	Interp	Sync
TRSP_iU	single			zoh	union
TRSP_iV	single			zoh	union



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Name	Data Type	Units	Sample Time	Interp	Sync
TRSP_iW	single			zoh	union
SWD_AgRtr	single	 _	 	zoh	union



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Simulation

System Under Test Information

Model: SWC_TCF

Harness: SWC_TCF_Harness_IdIqCalc

Harness Owner: SWC_TCF/SWC_TCF_1ms_sys/CurrAgTrqCalcPro

c/IdIqCalc

Simulation Mode: normal

Override SIL or PIL Mod 0

e:

Configuration Set: Configuration 1

External Input Name: EI09_SWUT_MIL_IdIqCalc_01

External Input File: E:\EI09_Project\ei09\03_Controller_Models\02_Pla

 $tform_Models \\ \label{local_platform} In the local l$

\TestCase TCF.xlsx

Start Time: 0 Stop Time: 0.01

Checksum: 581208943 2246920567 4050183540 1636334027

Simulink Version: 10.1 Model Version: 1.1

Model Author: dongliyuan

Date: Tue Jul 27 10:13:49 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: 0.0001

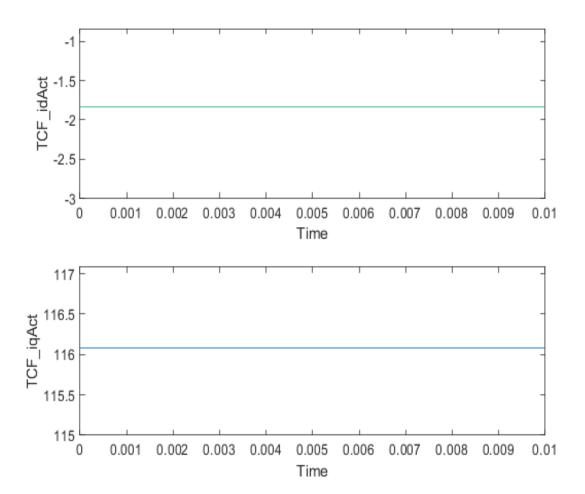
Simulation Start Time: 2021-12-18 19:24:30 Simulation Stop Time: 2021-12-18 19:24:30

Platform: PCWIN64

Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_idAct	single			zoh	union	<u>Link</u>
TCF_iqAct	single			zoh	union	<u>Link</u>

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