Report Generated by Test Manager

Title: STM_Debounce MIL Test Report
Author:
Date: 19-Dec-2021 10:13:08

Test Environment

Platform: PCWIN64
MATLAB: (R2020a)

Summary

Name	Outcome	Duration (Seconds)
Debouncer	5	16.065
EI09_SWRS_Debouncer_01		2.363
EI09_SWRS_Debouncer_02		2.329
EI09_SWRS_Debouncer_03		2.332
EI09_SWRS_Debouncer_04		2.407
EI09_SWRS_Debouncer_05		2.344

Debouncer

Test Result Information

Result Type:	Test Suite Result
Parent:	None
Start Time:	2021-12-19 10:10:34
End Time:	2021-12-19 10:10:50
Outcome:	Total: 5, Passed: 5

Test Suite Information

Name:	Debouncer

Aggregated Coverage Results

Analyzed Model	Sim Mode	Complexity	Decision	Condition	MCDC	Execution
SWC_STM/SWC_STM_1ms_sys/Debouncer	Normal	7	100%	100%	100%	100%

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EI09_SWRS_Debouncer_01

Test Result Information

Result Type:	Test Case Result
Parent:	Debouncer
Start Time:	2021-12-19 10:10:34
End Time:	2021-12-19 10:10:36
Outcome:	Passed

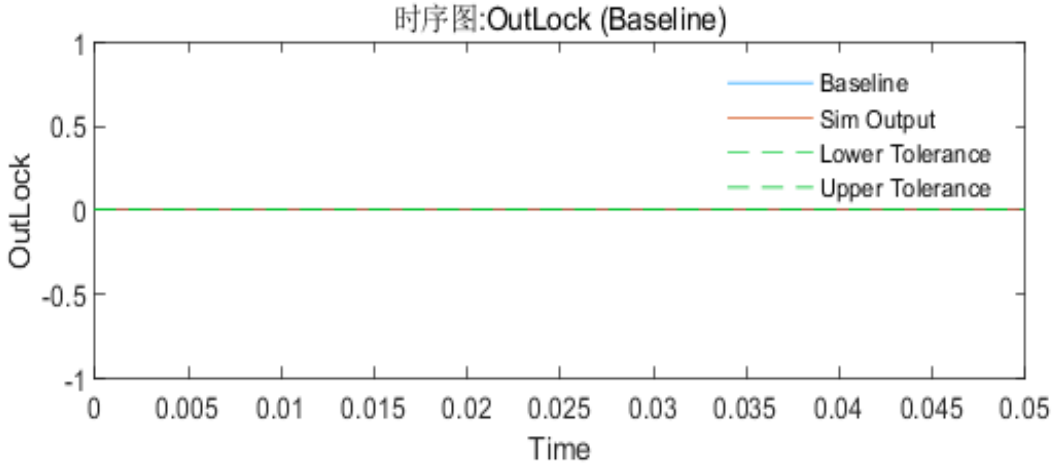
Test Case Information

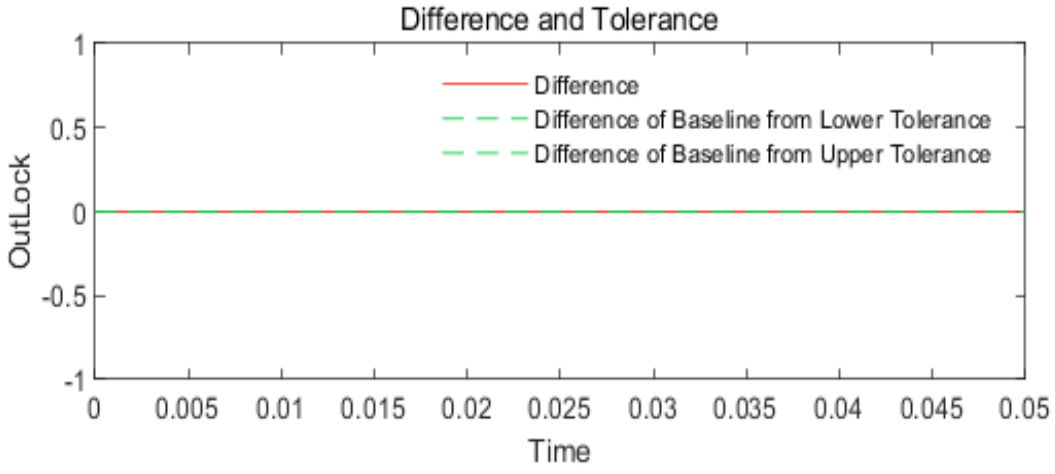
Name:	EI09_SWRS_Debouncer_01
Type:	Baseline Test
Baseline Name:	EI09_SWUT_MIL_Debouncer_01
Baseline File:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\TestCase_STM.xlsx

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
OutLock	0.1	0	0	0	0	boolean			boolean			zoh	union	Link
Count	0.1	0	0	0	0	int16			int16			zoh	union	Link
Deb	0.1	0	0	0	0	int16			int16			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
OutLock	0.1	0	0	0	0	boolean			boolean			zoh	union





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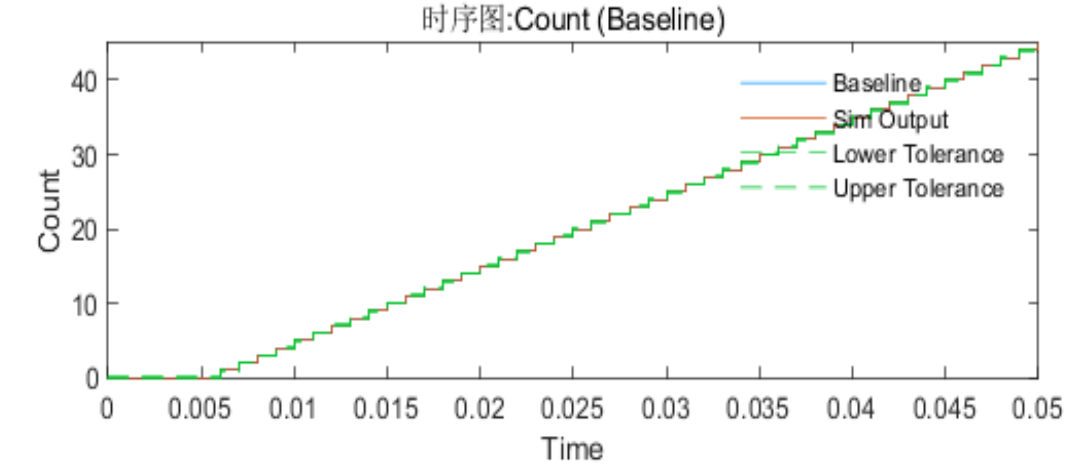
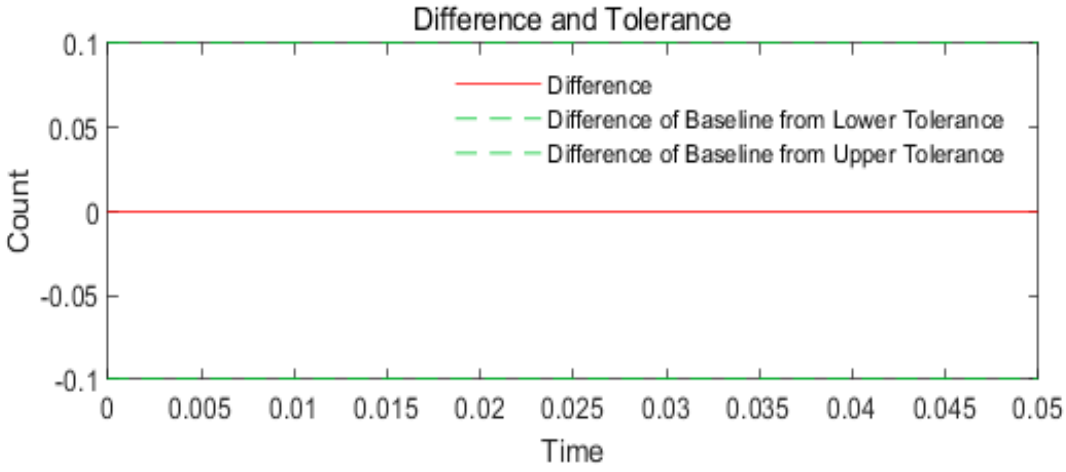
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
Count	0.1	0	0	0	0	int16			int16			zoh	union





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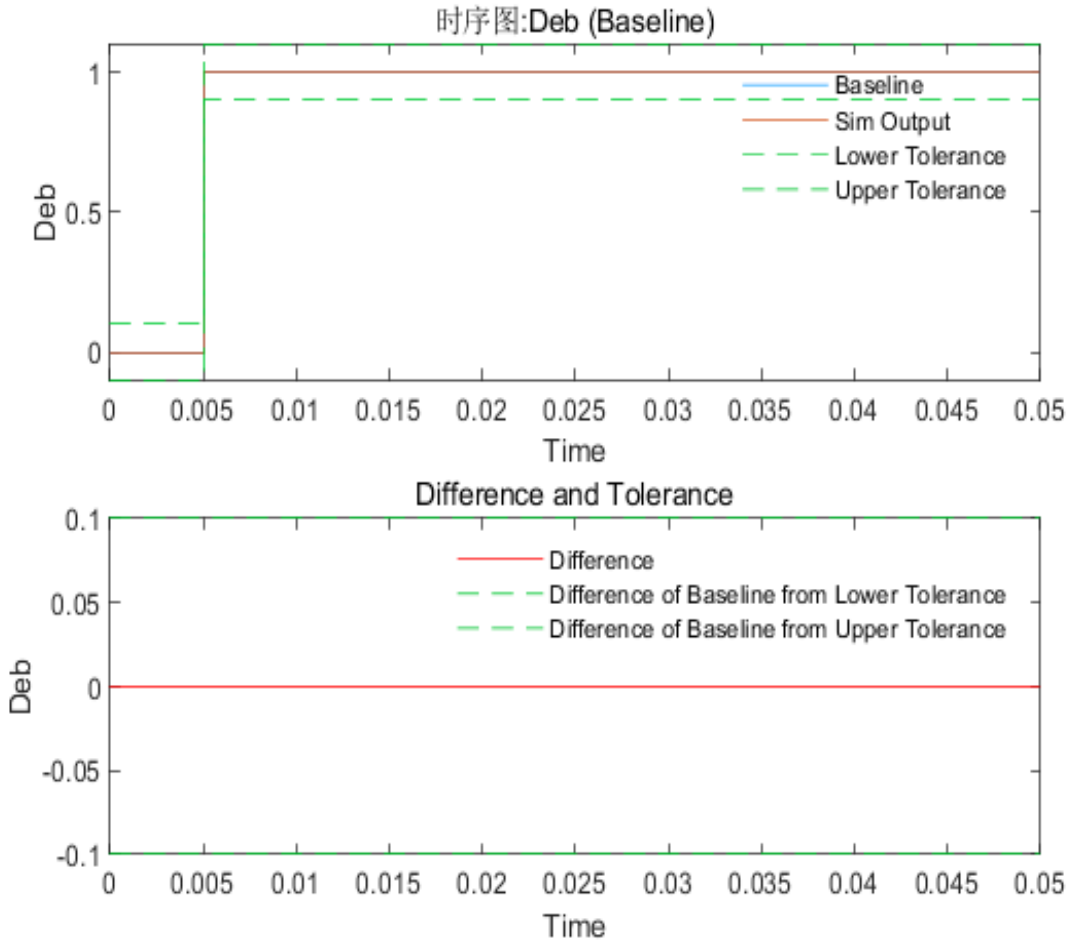
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
Deb	0.1	0	0	0	0	int16			int16			zoh	union



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EI09_SWUT_MIL_Debouncer_01

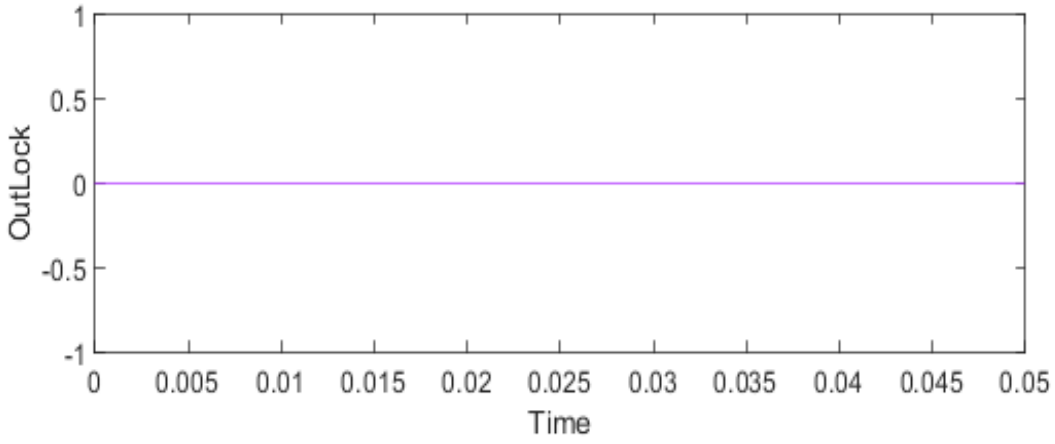
Baseline Information

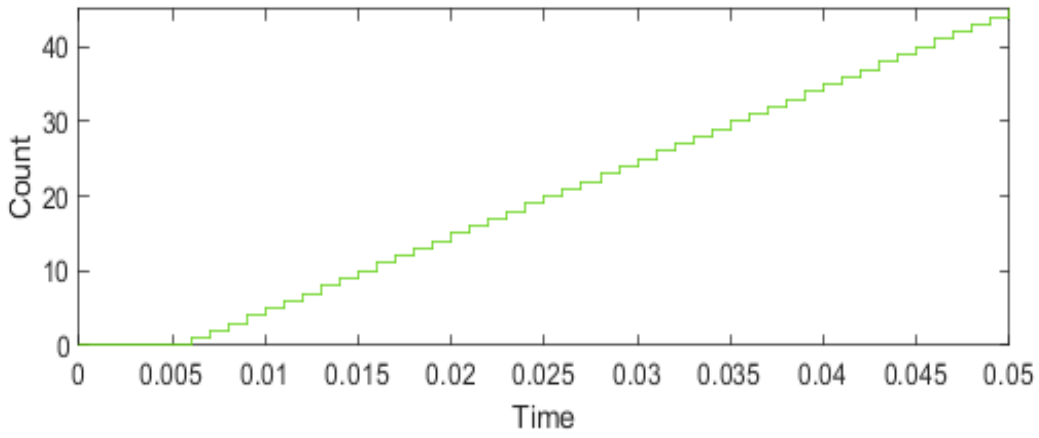
Baseline Name: EI09_SWUT_MIL_Debouncer_01
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\TestCase_STM.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
OutLock	boolean			zoh	union	Link

Count	int16			zoh	union	Link
Deb	int16			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
OutLock	boolean			zoh	union
Count	int16			zoh	union





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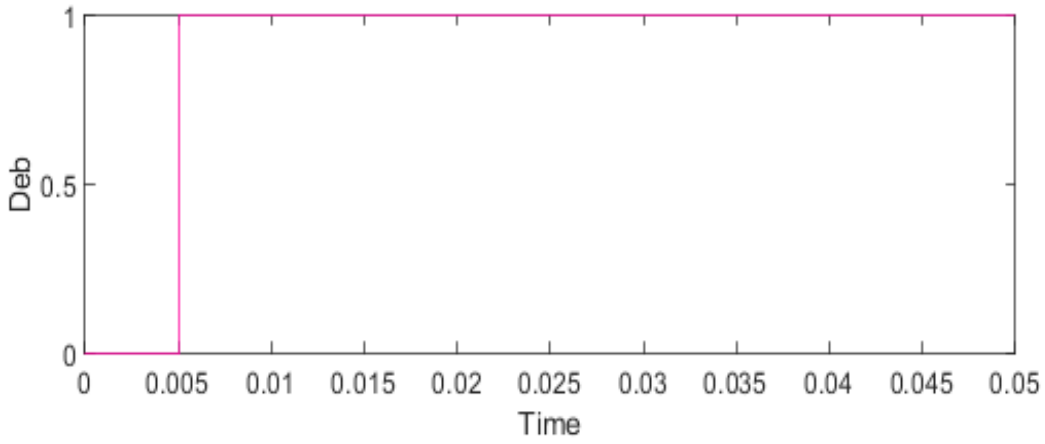
Name	Data Type	Units	Sample Time	Interp	Sync
Deb	int16			zoh	union



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Input Data

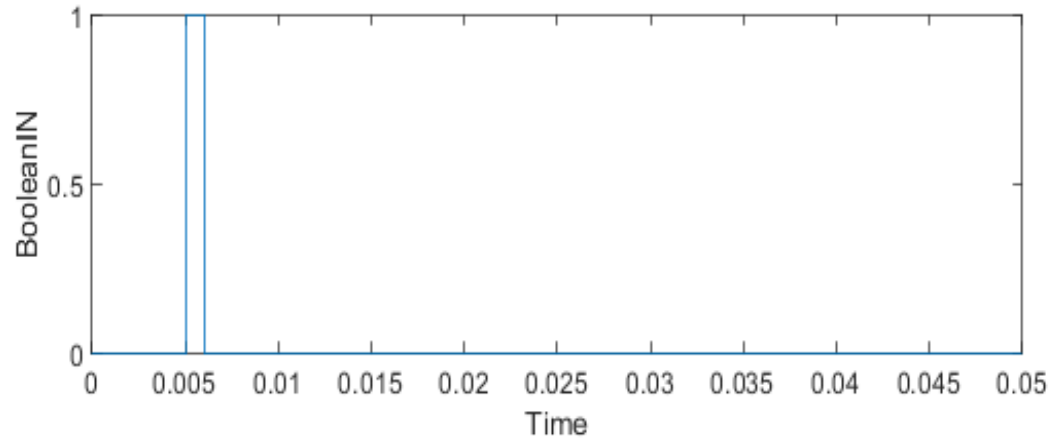
Input Information

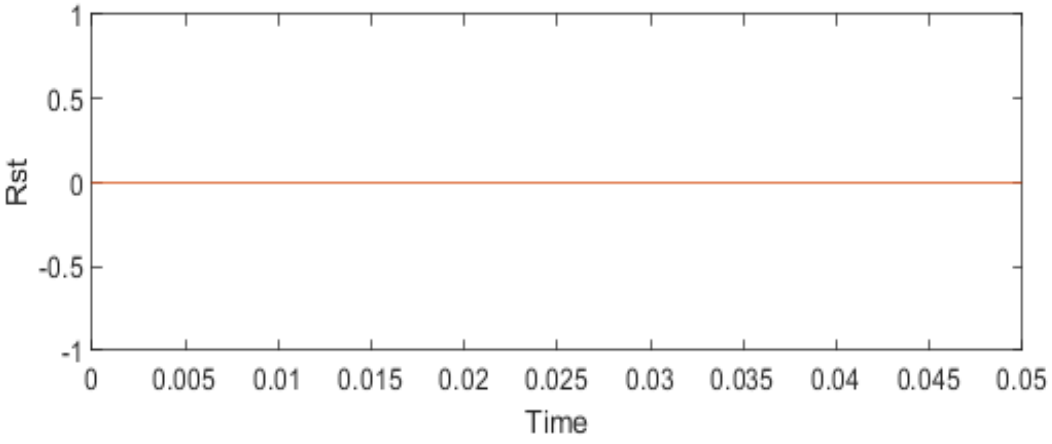
External Input Name: EI09_SWUT_MIL_Debouncer_01

External Input File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\TestCase_STM.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
BooleanIN	boolean			zoh	union	Link
Rst	boolean			zoh	union	Link
CountTrh	int16			zoh	union	Link
DebTrh	int16			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
BooleanIN	boolean			zoh	union
Rst	boolean			zoh	union





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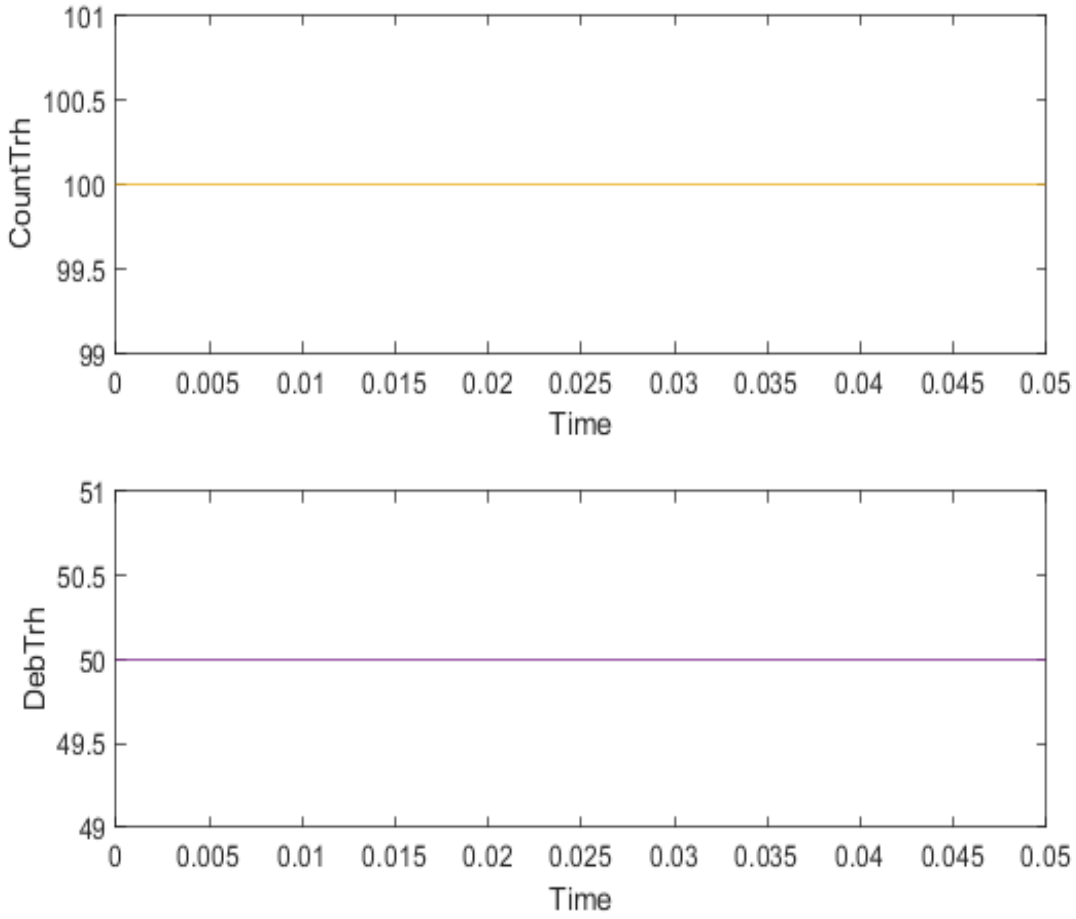
Name	Data Type	Units	Sample Time	Interp	Sync
CountTrh	int16			zoh	union
DebTrh	int16			zoh	union



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Simulation

System Under Test Information

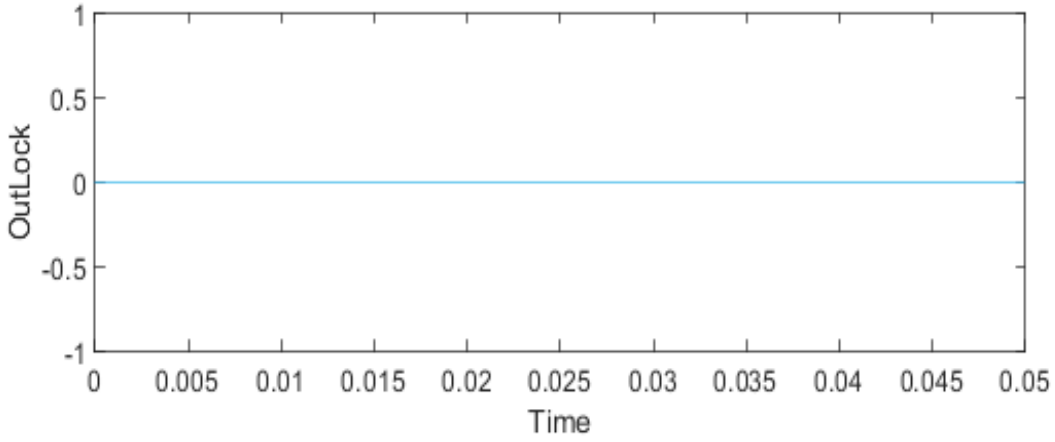
Model:	SWC_STM
Harness:	SWC_STM_Harness_Debouncer
Harness Owner:	SWC_STM/SWC_STM_1ms_sys/Debouncer
Simulation Mode:	normal

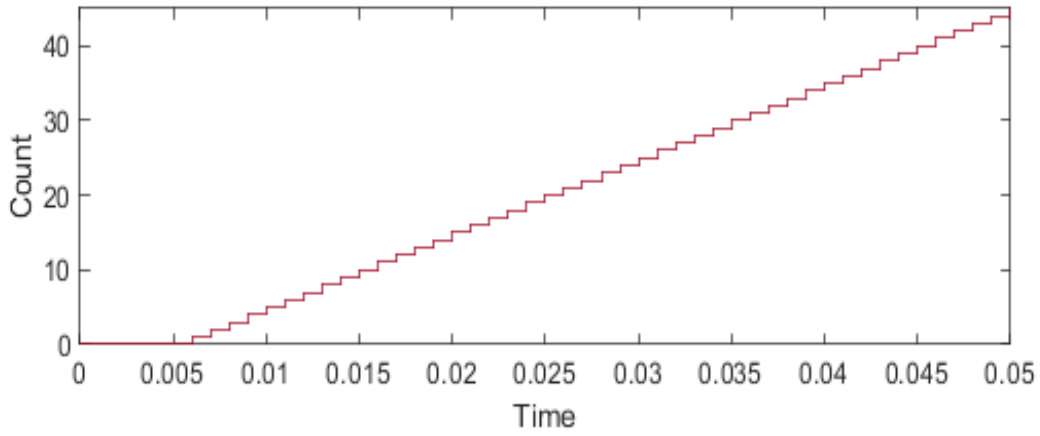
Override SIL or PIL Mode:	0
Configuration Set:	Configuration2
External Input Name:	EI09_SWUT_MIL_Debouncer_01
External Input File:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\TestCase_STM.xlsx
Start Time:	0
Stop Time:	0.050000000000000003
Checksum:	3039037308 1060985270 1063059613 1155586542
Simulink Version:	10.1
Model Version:	1.1
Model Author:	dongliyuan
Date:	Tue Aug 10 14:41:42 2021
User ID:	dongliyuan
Model Path:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\SWC_STM.slx
Machine Name:	MC-ZHANGJUNRENB
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2021-12-19 10:10:34
Simulation Stop Time:	2021-12-19 10:10:34
Platform:	PCWIN64

Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
OutLock	boolean			zoh	union	Link
Count	int16			zoh	union	Link
Deb	int16			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
OutLock	boolean			zoh	union
Count	int16			zoh	union





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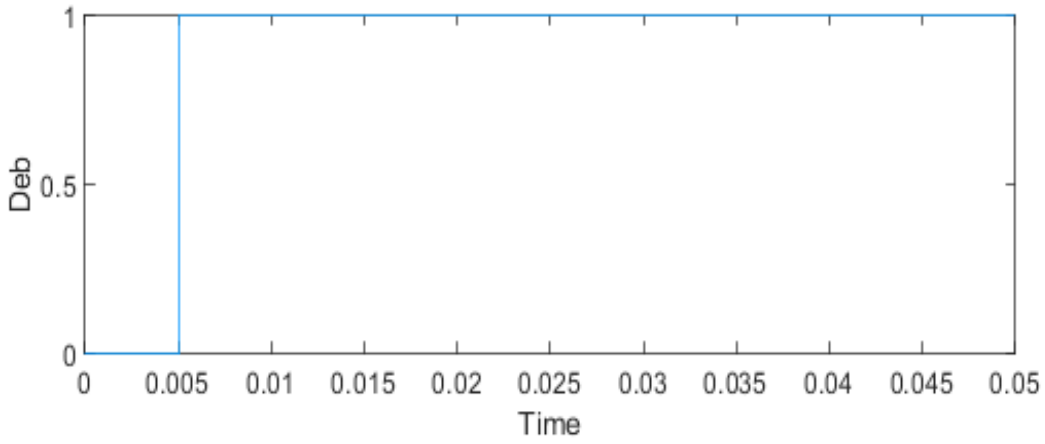
Name	Data Type	Units	Sample Time	Interp	Sync
Deb	int16			zoh	union



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Simulation Logs:
Simulation stopped at '0.050000000000000003' because there is no input data after this time point.

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EI09_SWRS_Debouncer_02

Test Result Information

Result Type:	Test Case Result
Parent:	Debouncer
Start Time:	2021-12-19 10:10:37
End Time:	2021-12-19 10:10:40
Outcome:	Passed

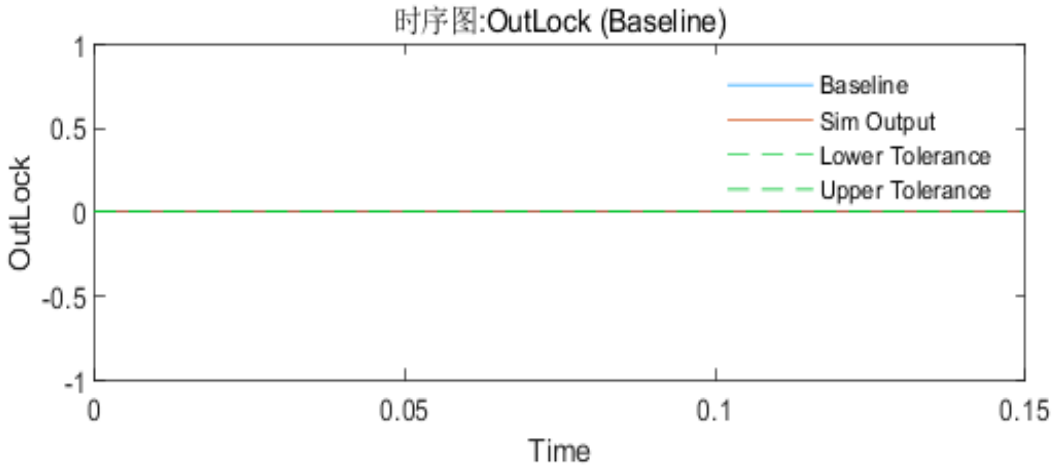
Test Case Information

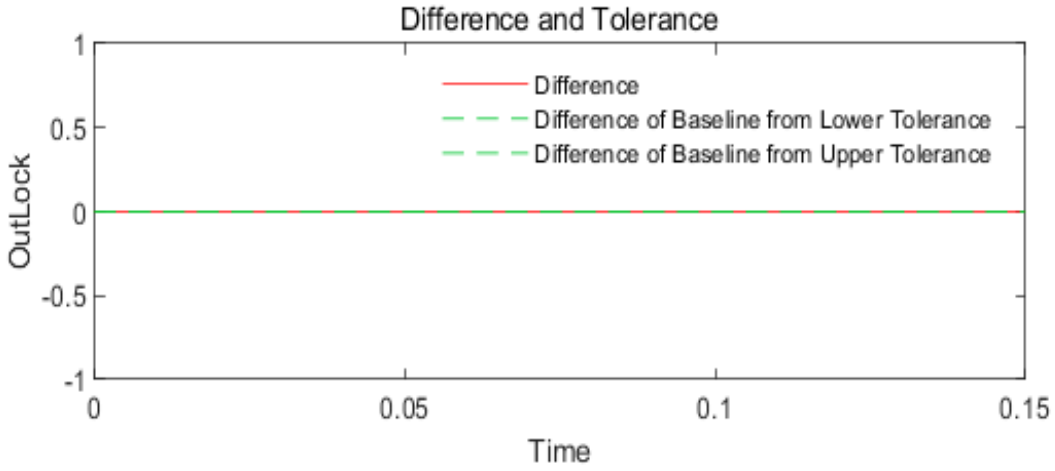
Name:	EI09_SWRS_Debouncer_02
Type:	Baseline Test
Baseline Name:	EI09_SWUT_MIL_Debouncer_02
Baseline File:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\TestCase_STM.xlsx

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
OutLock	0.1	0	0	0	0	boolean			boolean			zoh	union	Link
Count	0.1	0	0	0	0	int16			int16			zoh	union	Link
Deb	0.1	0	0	0	0	int16			int16			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
OutLock	0.1	0	0	0	0	boolean			boolean			zoh	union





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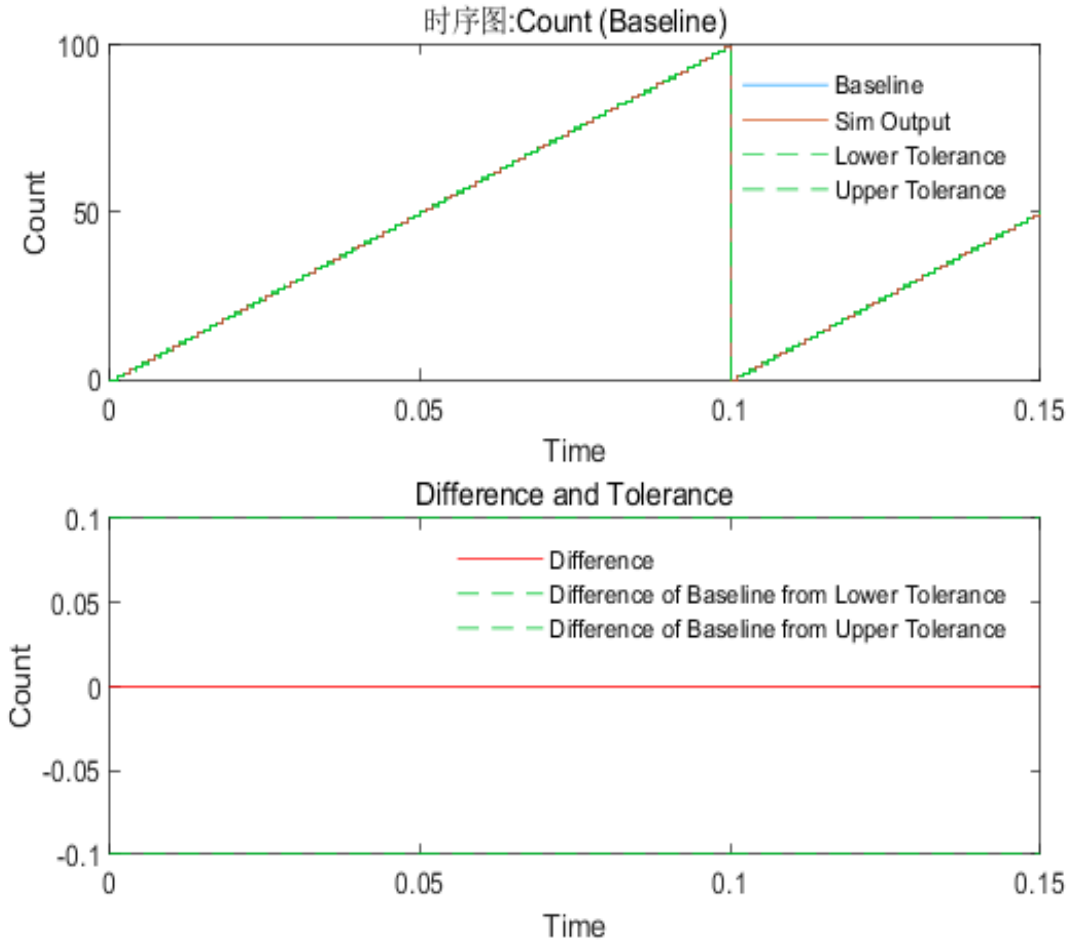
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
Count	0.1	0	0	0	0	int16			int16			zoh	union



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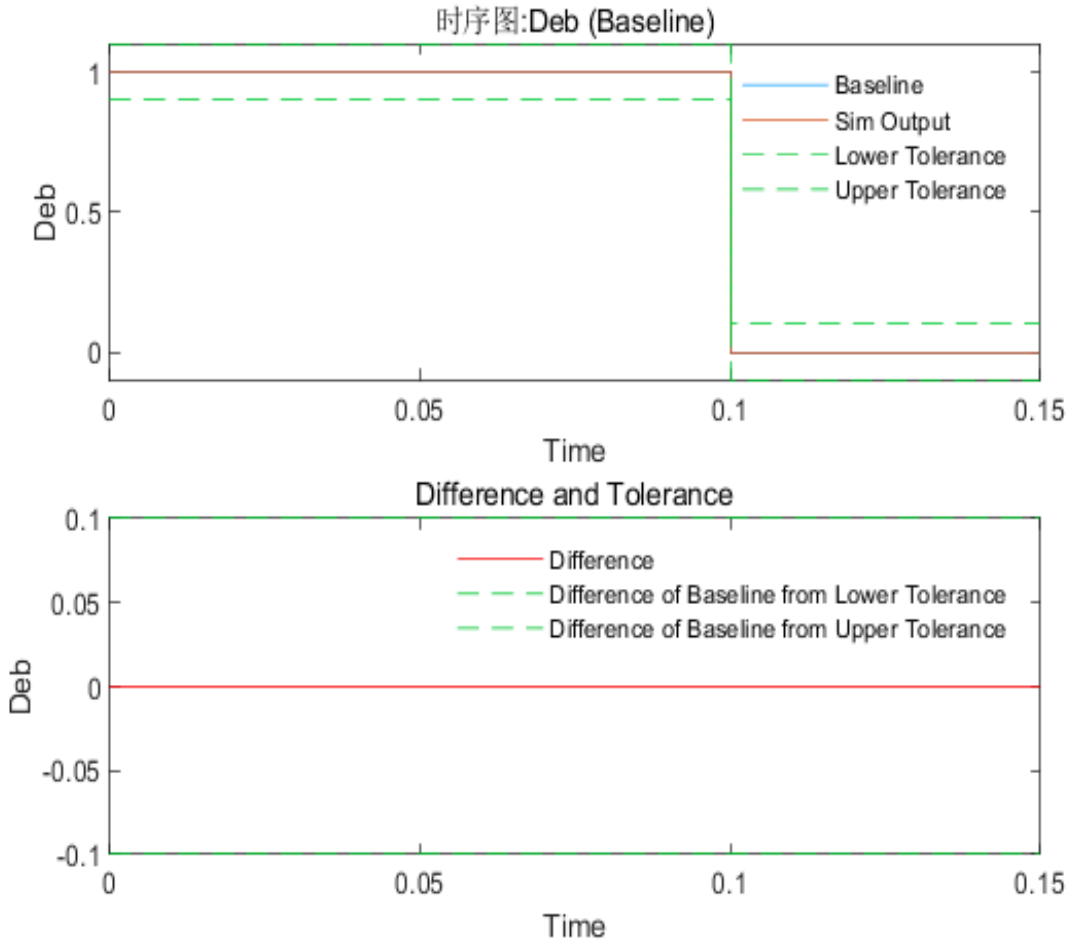
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
Deb	0.1	0	0	0	0	int16			int16			zoh	union



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EI09_SWUT_MIL_Debouncer_02

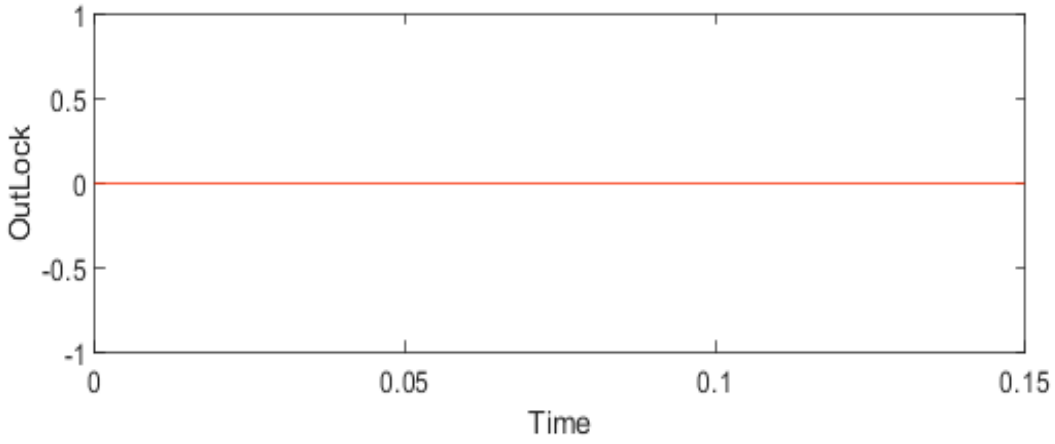
Baseline Information

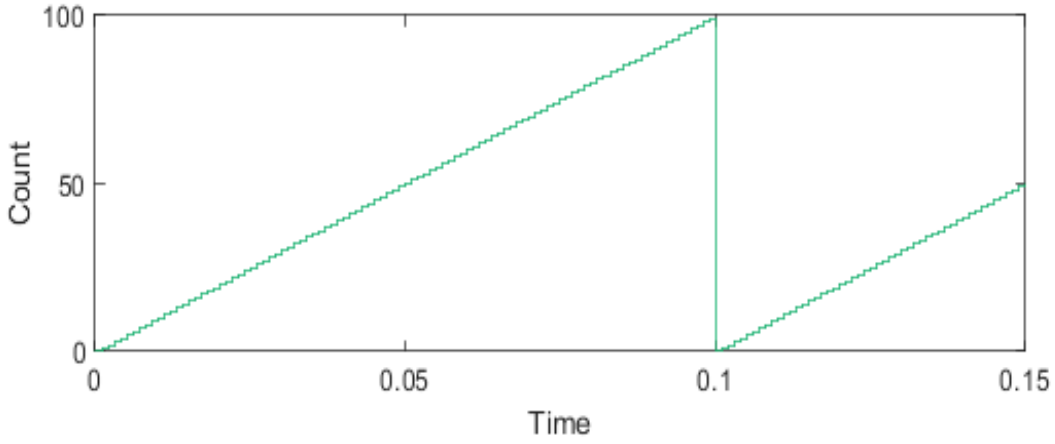
Baseline Name: EI09_SWUT_MIL_Debouncer_02
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\TestCase_STM.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
OutLock	boolean			zoh	union	Link

Count	int16			zoh	union	Link
Deb	int16			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
OutLock	boolean			zoh	union
Count	int16			zoh	union





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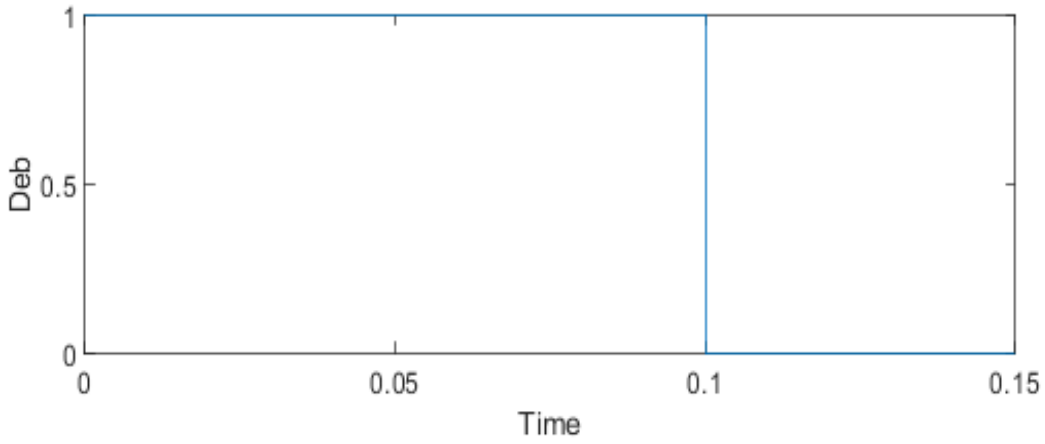
Name	Data Type	Units	Sample Time	Interp	Sync
Deb	int16			zoh	union



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Input Data

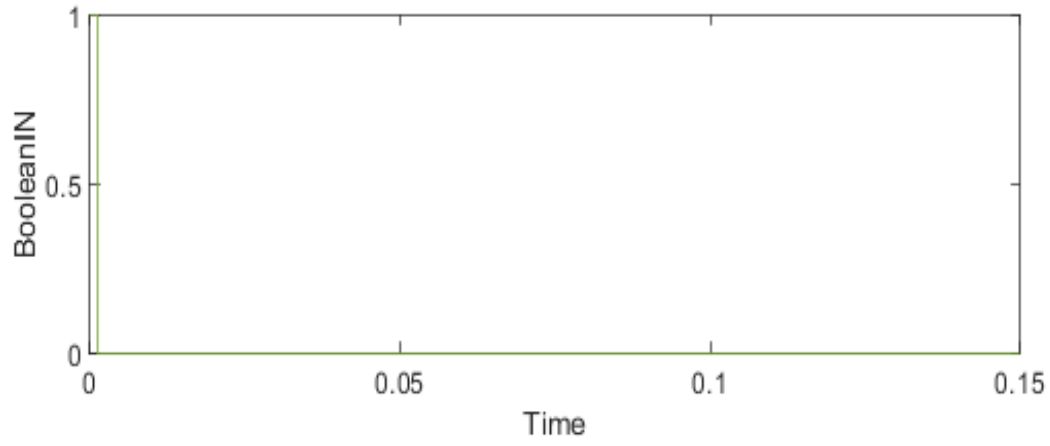
Input Information

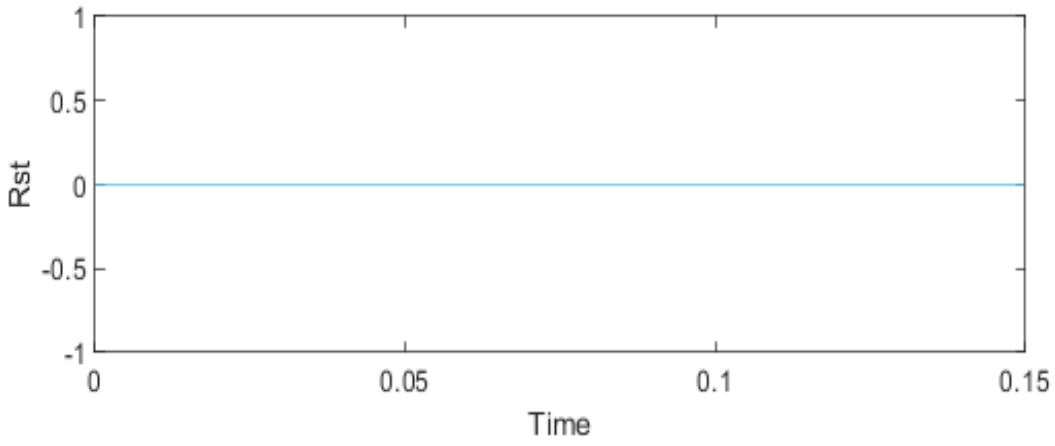
External Input Name: EI09_SWUT_MIL_Debouncer_02

External Input File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\TestCase_STM.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
BooleanIN	boolean			zoh	union	Link
Rst	boolean			zoh	union	Link
CountTrh	int16			zoh	union	Link
DebTrh	int16			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
BooleanIN	boolean			zoh	union
Rst	boolean			zoh	union





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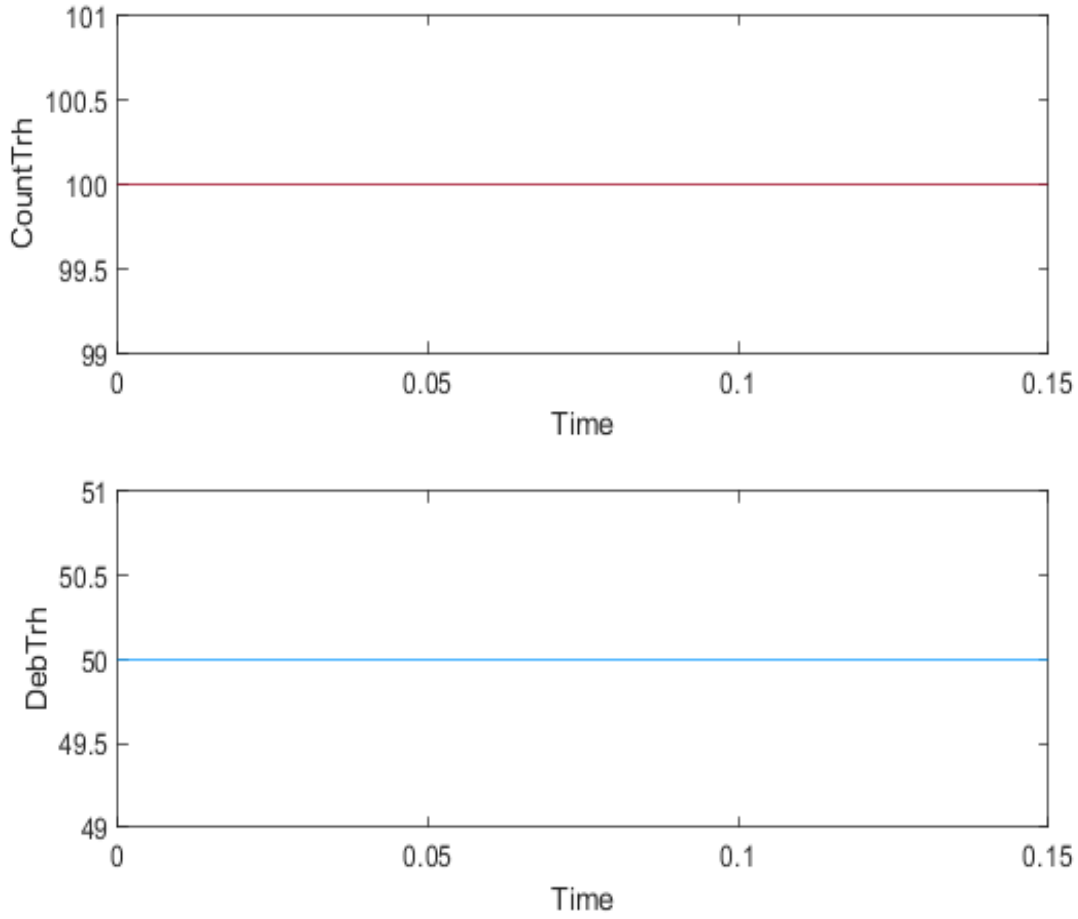
Name	Data Type	Units	Sample Time	Interp	Sync
CountTrh	int16			zoh	union
DebTrh	int16			zoh	union



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Simulation

System Under Test Information

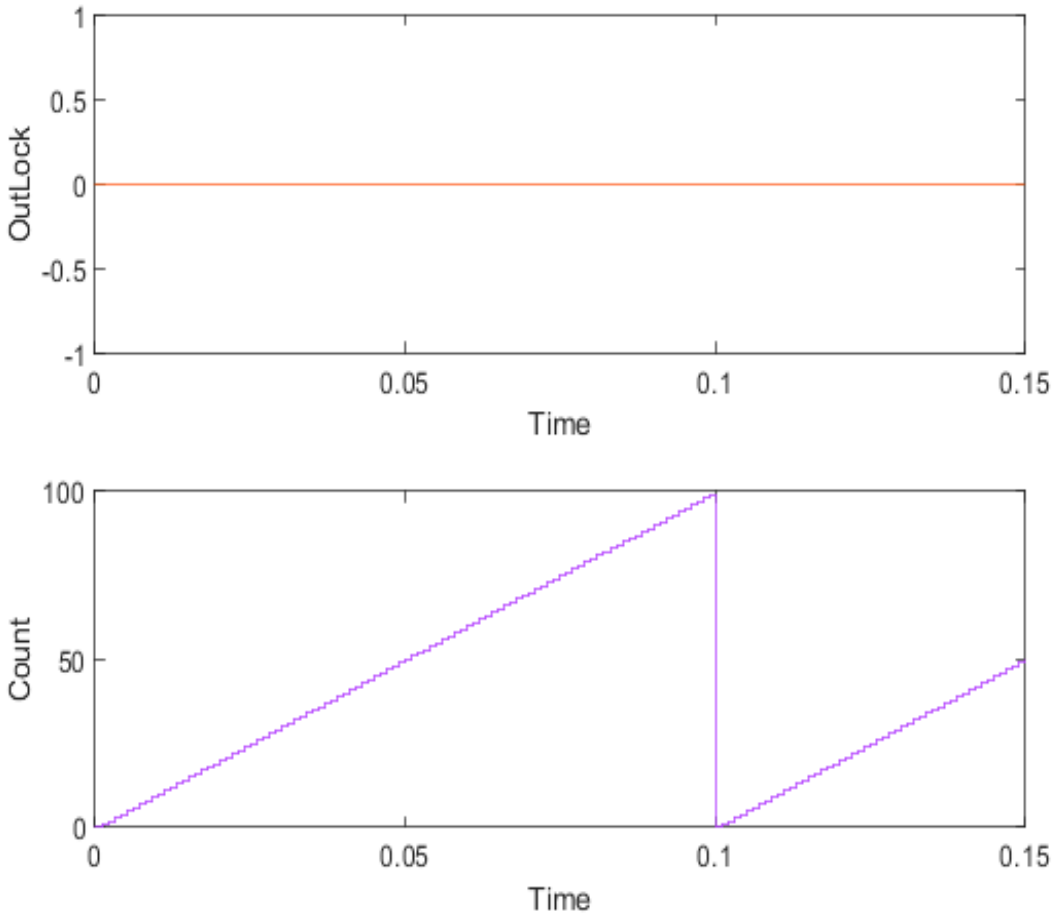
Model: SWC_STM
Harness: SWC_STM_Harness_Debouncer
Harness Owner: SWC_STM/SWC_STM_1ms_sys/Debouncer
Simulation Mode: normal

Override SIL or PIL Mode:	0
Configuration Set:	Configuration2
External Input Name:	EI09_SWUT_MIL_Debouncer_02
External Input File:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\TestCase_STM.xlsx
Start Time:	0
Stop Time:	0.14999999999999999
Checksum:	2872265191 939022573 1690879944 4220640999
Simulink Version:	10.1
Model Version:	1.1
Model Author:	dongliyuan
Date:	Tue Aug 10 14:41:42 2021
User ID:	dongliyuan
Model Path:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\SWC_STM.slx
Machine Name:	MC-ZHANGJUNRENB
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2021-12-19 10:10:37
Simulation Stop Time:	2021-12-19 10:10:38
Platform:	PCWIN64

Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
OutLock	boolean			zoh	union	Link
Count	int16			zoh	union	Link
Deb	int16			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
OutLock	boolean			zoh	union
Count	int16			zoh	union



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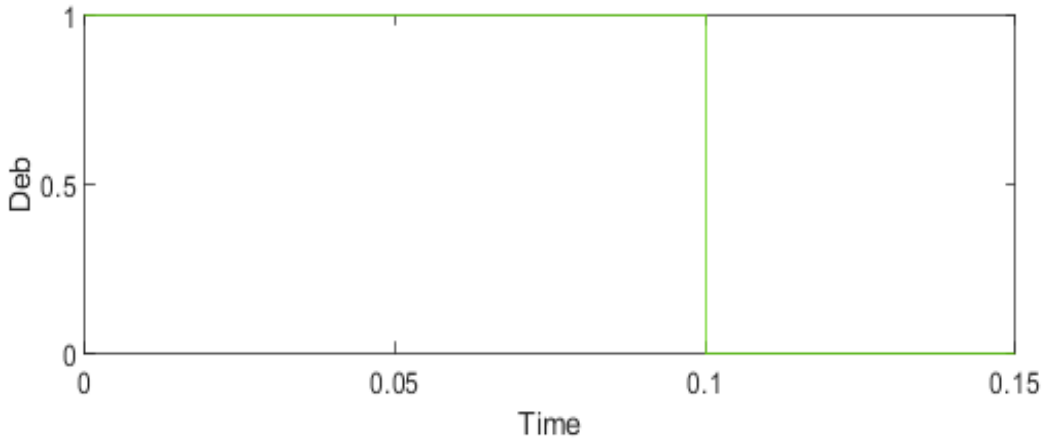
Name	Data Type	Units	Sample Time	Interp	Sync
Deb	int16			zoh	union



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Simulation Logs:
Simulation stopped at '0.14999999999999999' because there is no input data after this time point.

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EI09_SWRS_Debouncer_03

Test Result Information

Result Type:	Test Case Result
Parent:	Debouncer
Start Time:	2021-12-19 10:10:41
End Time:	2021-12-19 10:10:43
Outcome:	Passed

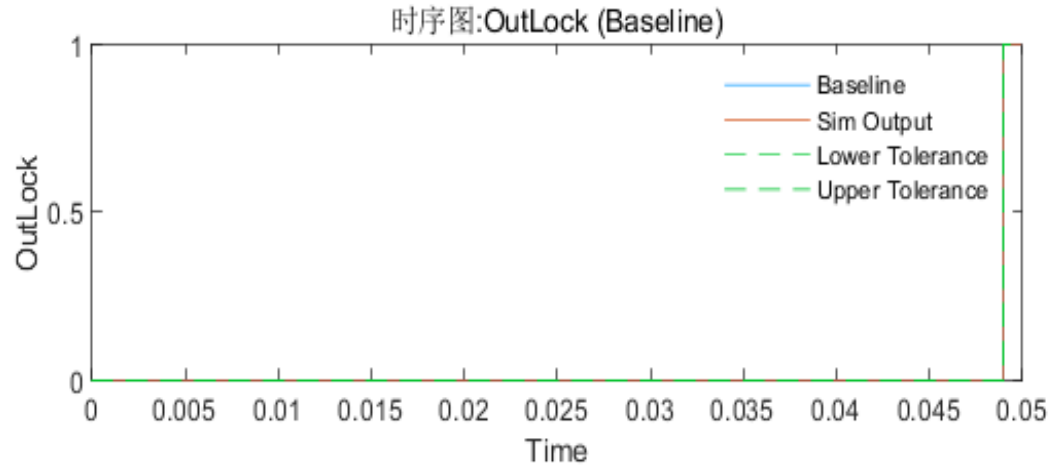
Test Case Information

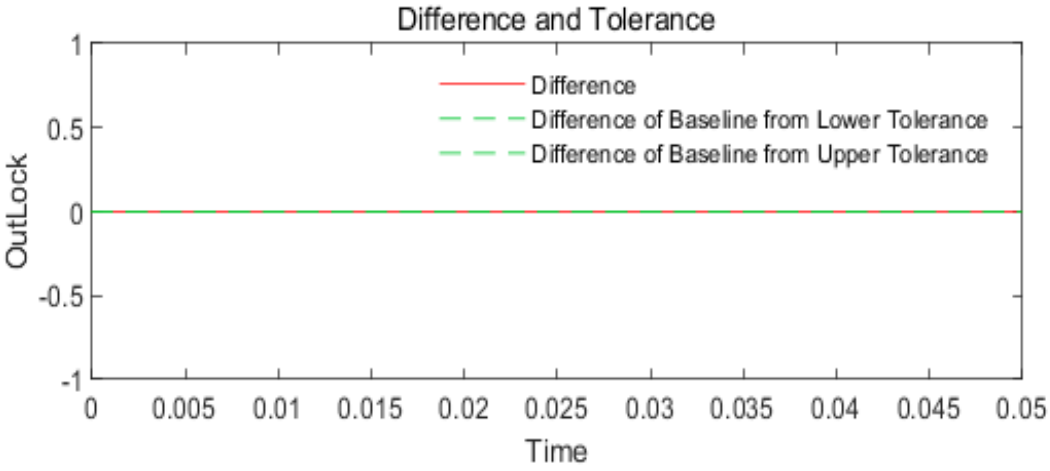
Name:	EI09_SWRS_Debouncer_03
Type:	Baseline Test
Baseline Name:	EI09_SWUT_MIL_Debouncer_03
Baseline File:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\TestCase_STM.xlsx

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
OutLock	0.1	0	0	0	0	boolean			boolean			zoh	union	Link
Count	0.1	0	0	0	0	int16			int16			zoh	union	Link
Deb	0.1	0	0	0	0	int16			int16			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
OutLock	0.1	0	0	0	0	boolean			boolean			zoh	union





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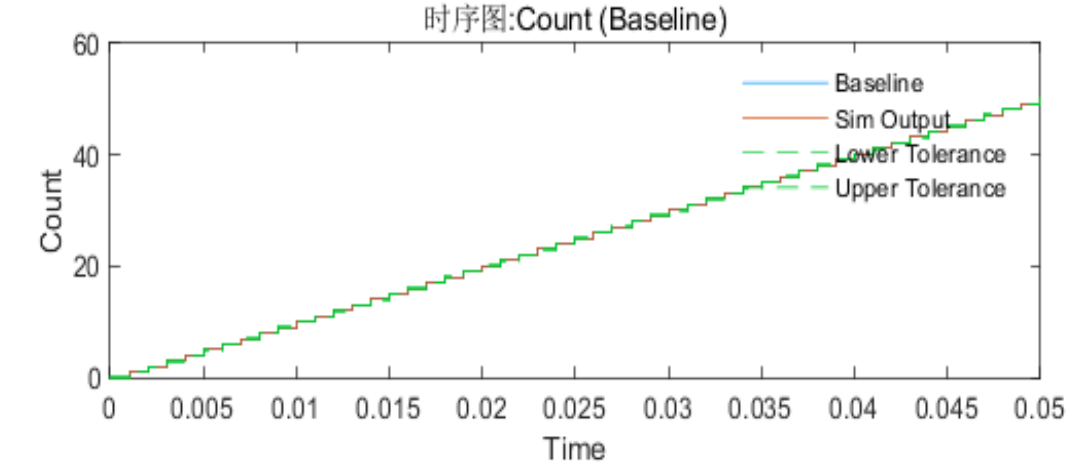
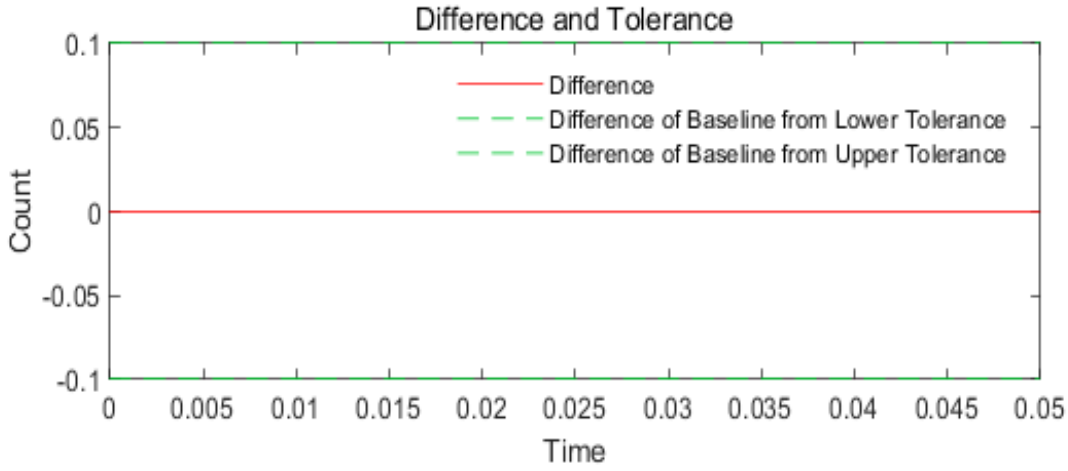
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
Count	0.1	0	0	0	0	int16			int16			zoh	union





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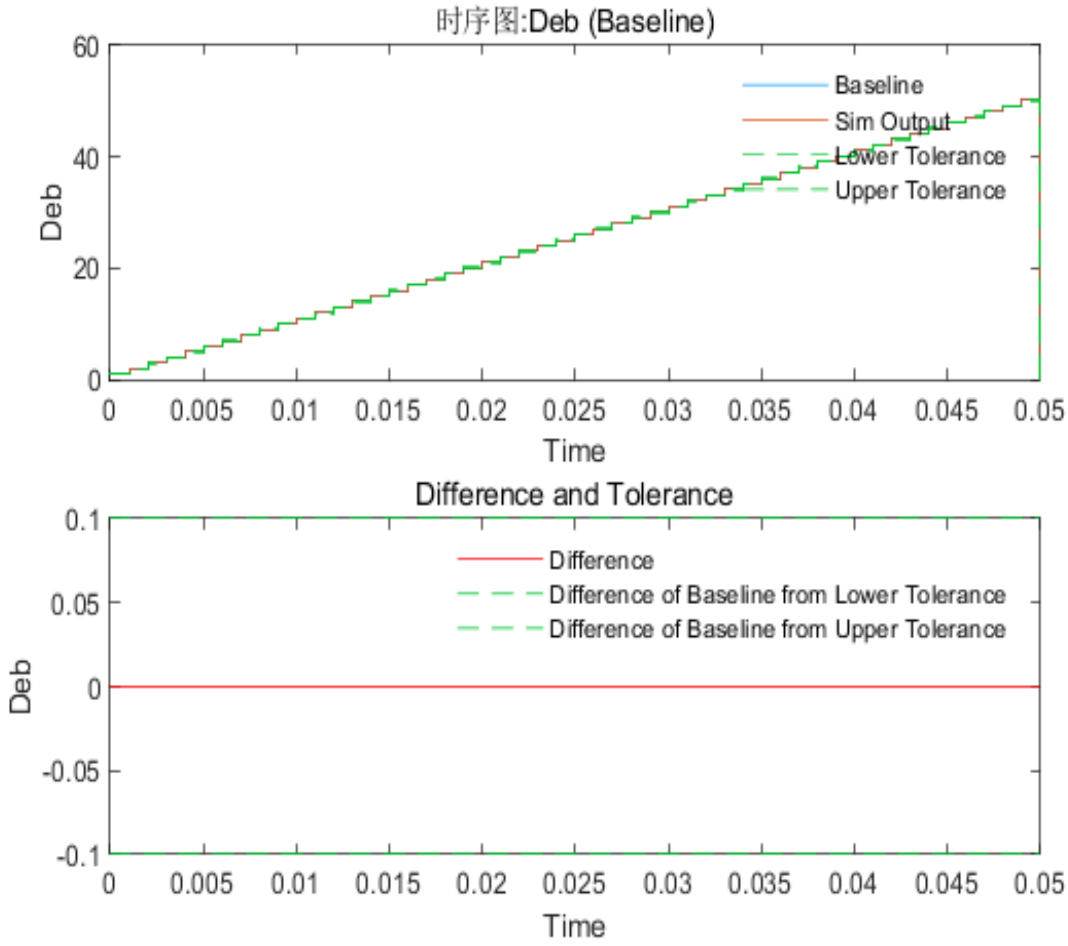
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
Deb	0.1	0	0	0	0	int16			int16			zoh	union



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EI09_SWUT_MIL_Debouncer_03

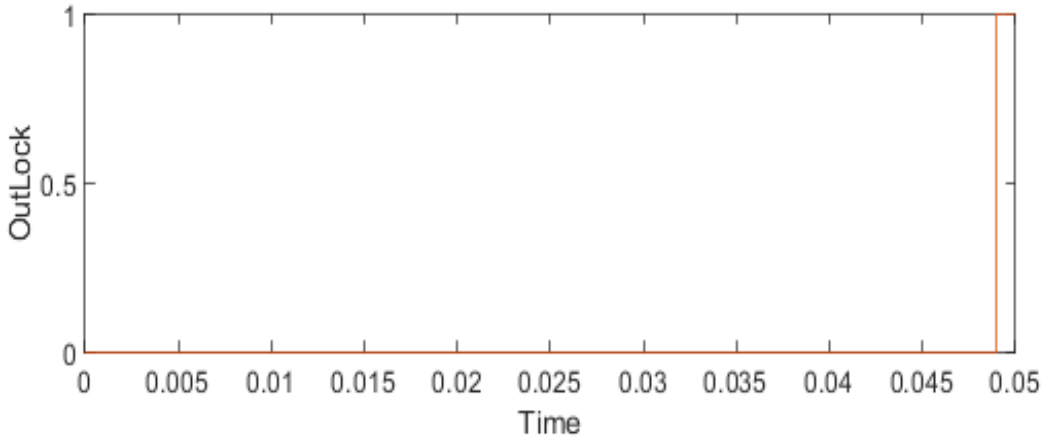
Baseline Information

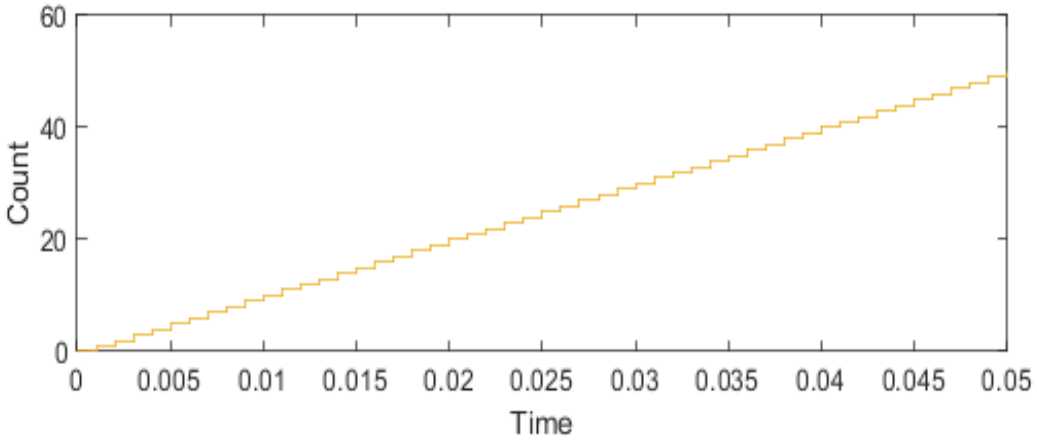
Baseline Name: EI09_SWUT_MIL_Debouncer_03
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\TestCase_STM.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
OutLock	boolean			zoh	union	Link

Count	int16			zoh	union	Link
Deb	int16			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
OutLock	boolean			zoh	union
Count	int16			zoh	union





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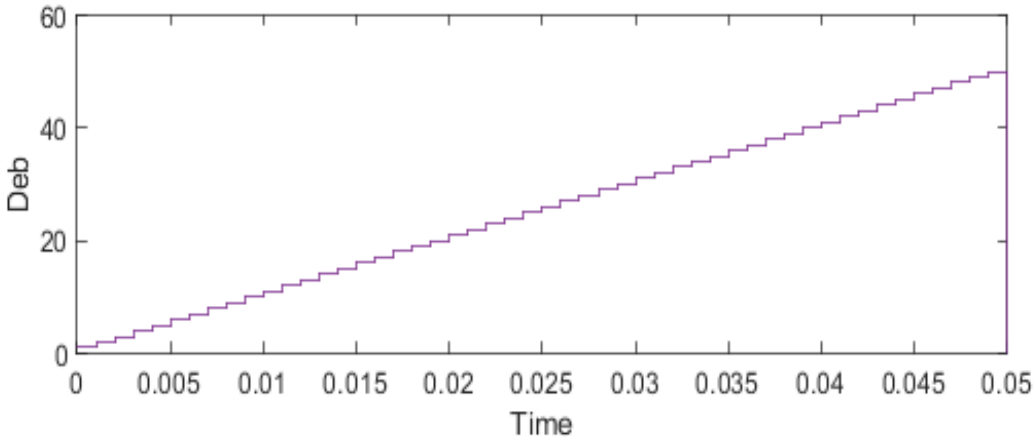
Name	Data Type	Units	Sample Time	Interp	Sync
Deb	int16			zoh	union



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Input Data

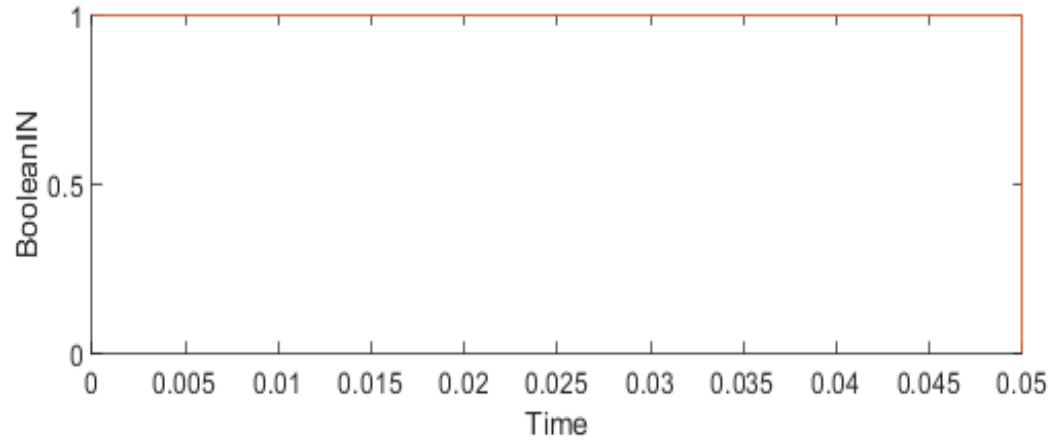
Input Information

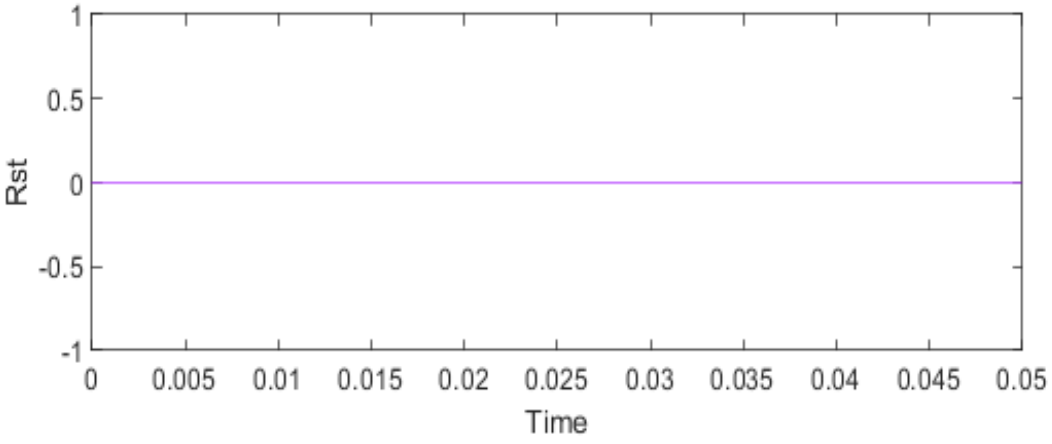
External Input Name: EI09_SWUT_MIL_Debouncer_03

External Input File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\TestCase_STM.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
BooleanIN	boolean			zoh	union	Link
Rst	boolean			zoh	union	Link
CountTrh	int16			zoh	union	Link
DebTrh	int16			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
BooleanIN	boolean			zoh	union
Rst	boolean			zoh	union





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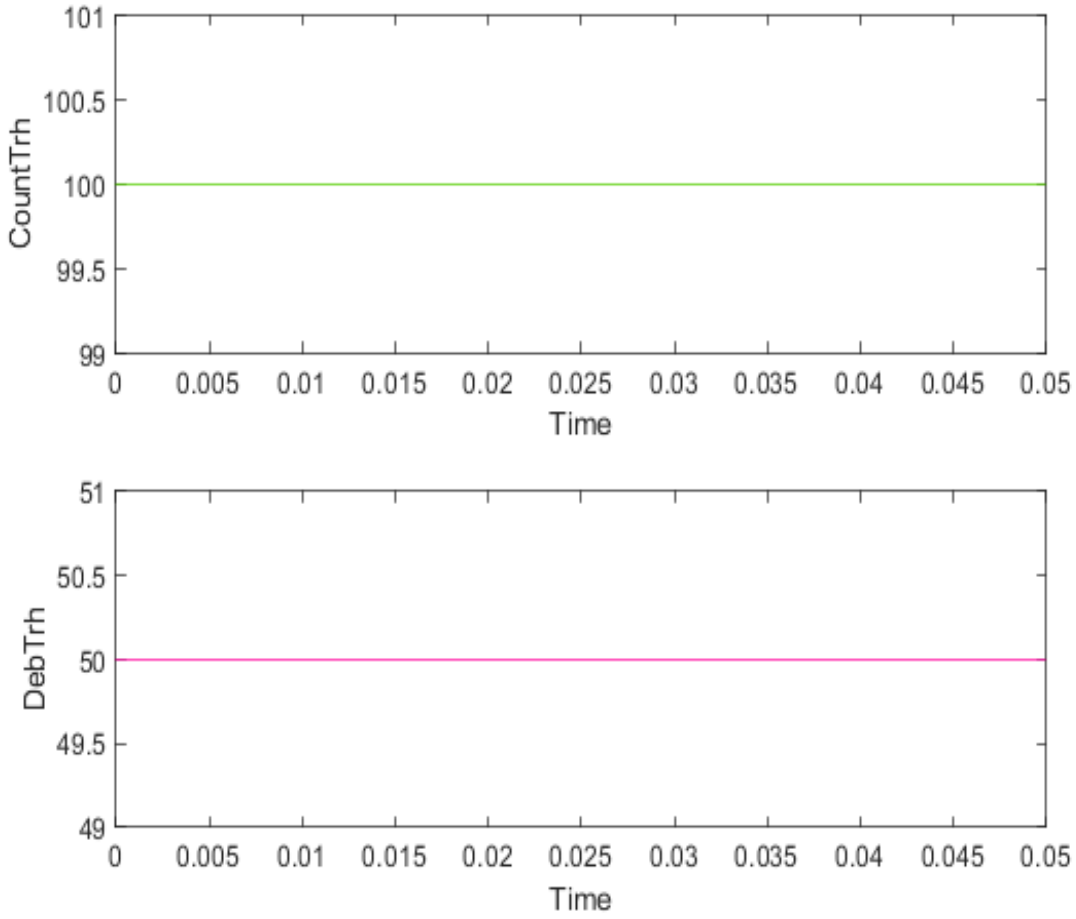
Name	Data Type	Units	Sample Time	Interp	Sync
CountTrh	int16			zoh	union
DebTrh	int16			zoh	union



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Simulation

System Under Test Information

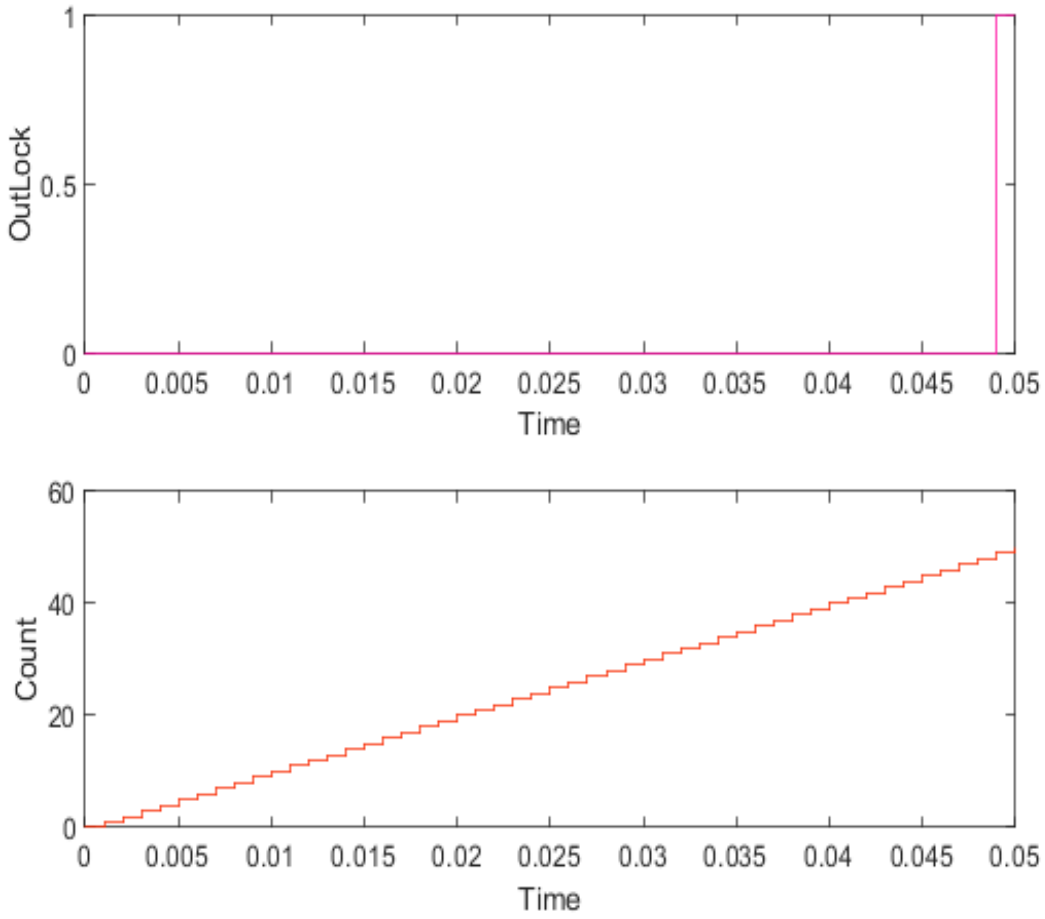
Model:	SWC_STM
Harness:	SWC_STM_Harness_Debouncer
Harness Owner:	SWC_STM/SWC_STM_1ms_sys/Debouncer
Simulation Mode:	normal

Override SIL or PIL Mode:	0
Configuration Set:	Configuration2
External Input Name:	EI09_SWUT_MIL_Debouncer_03
External Input File:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\TestCase_STM.xlsx
Start Time:	0
Stop Time:	0.050000000000000003
Checksum:	3039037308 1060985270 1063059613 1155586542
Simulink Version:	10.1
Model Version:	1.1
Model Author:	dongliyuan
Date:	Tue Aug 10 14:41:42 2021
User ID:	dongliyuan
Model Path:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\SWC_STM.slx
Machine Name:	MC-ZHANGJUNRENB
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2021-12-19 10:10:41
Simulation Stop Time:	2021-12-19 10:10:41
Platform:	PCWIN64

Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
OutLock	boolean			zoh	union	Link
Count	int16			zoh	union	Link
Deb	int16			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
OutLock	boolean			zoh	union
Count	int16			zoh	union



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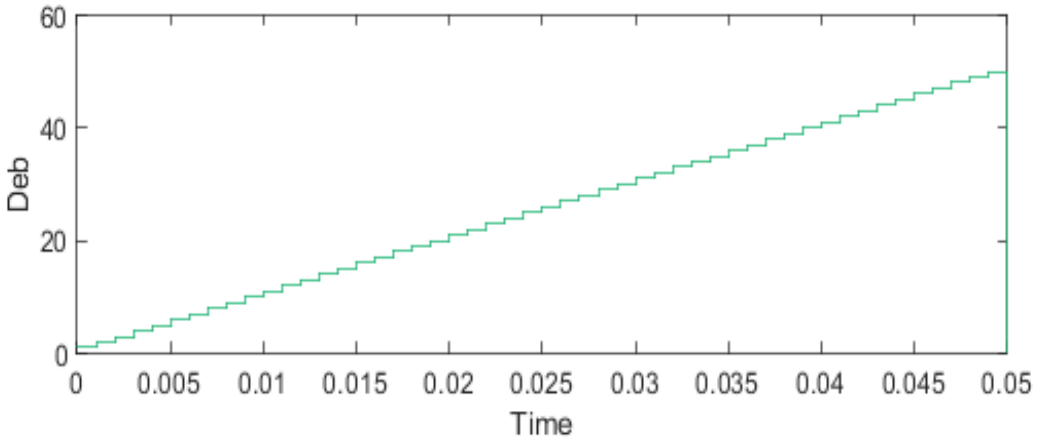
Name	Data Type	Units	Sample Time	Interp	Sync
Deb	int16			zoh	union



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Simulation Logs:
Simulation stopped at '0.050000000000000003' because there is no input data after this time point.

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EI09_SWRS_Debouncer_04

Test Result Information

Result Type:	Test Case Result
Parent:	Debouncer
Start Time:	2021-12-19 10:10:44
End Time:	2021-12-19 10:10:46
Outcome:	Passed

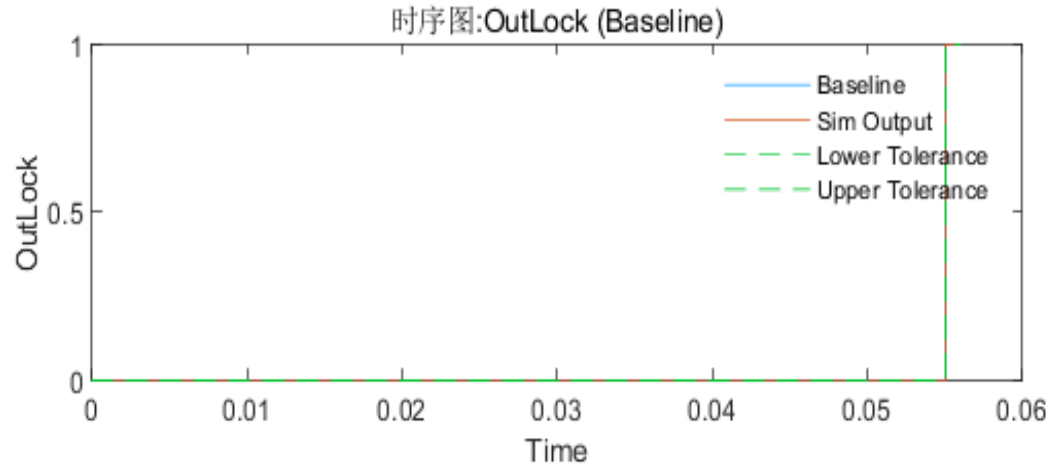
Test Case Information

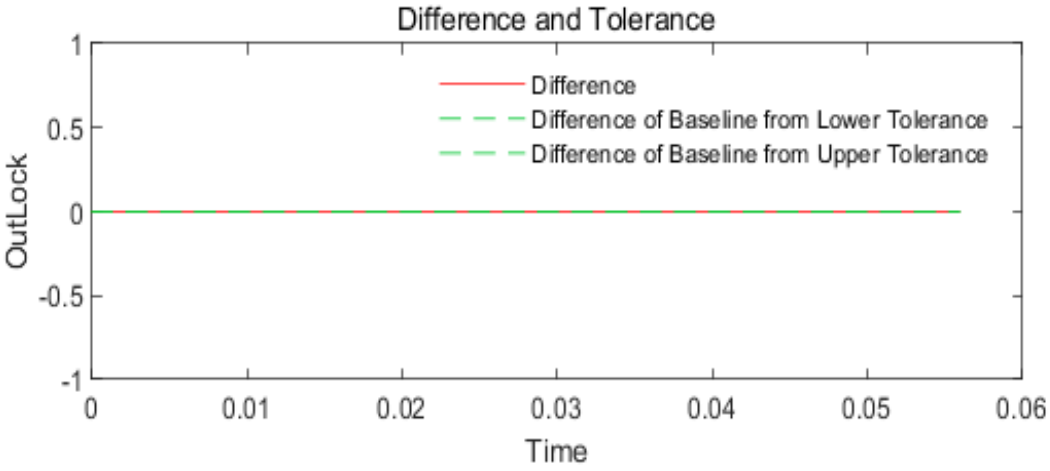
Name:	EI09_SWRS_Debouncer_04
Type:	Baseline Test
Baseline Name:	EI09_SWUT_MIL_Debouncer_04
Baseline File:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\TestCase_STM.xlsx

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
OutLock	0.1	0	0	0	0	boolean			boolean			zoh	union	Link
Count	0.1	0	0	0	0	int16			int16			zoh	union	Link
Deb	0.1	0	0	0	0	int16			int16			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
OutLock	0.1	0	0	0	0	boolean			boolean			zoh	union





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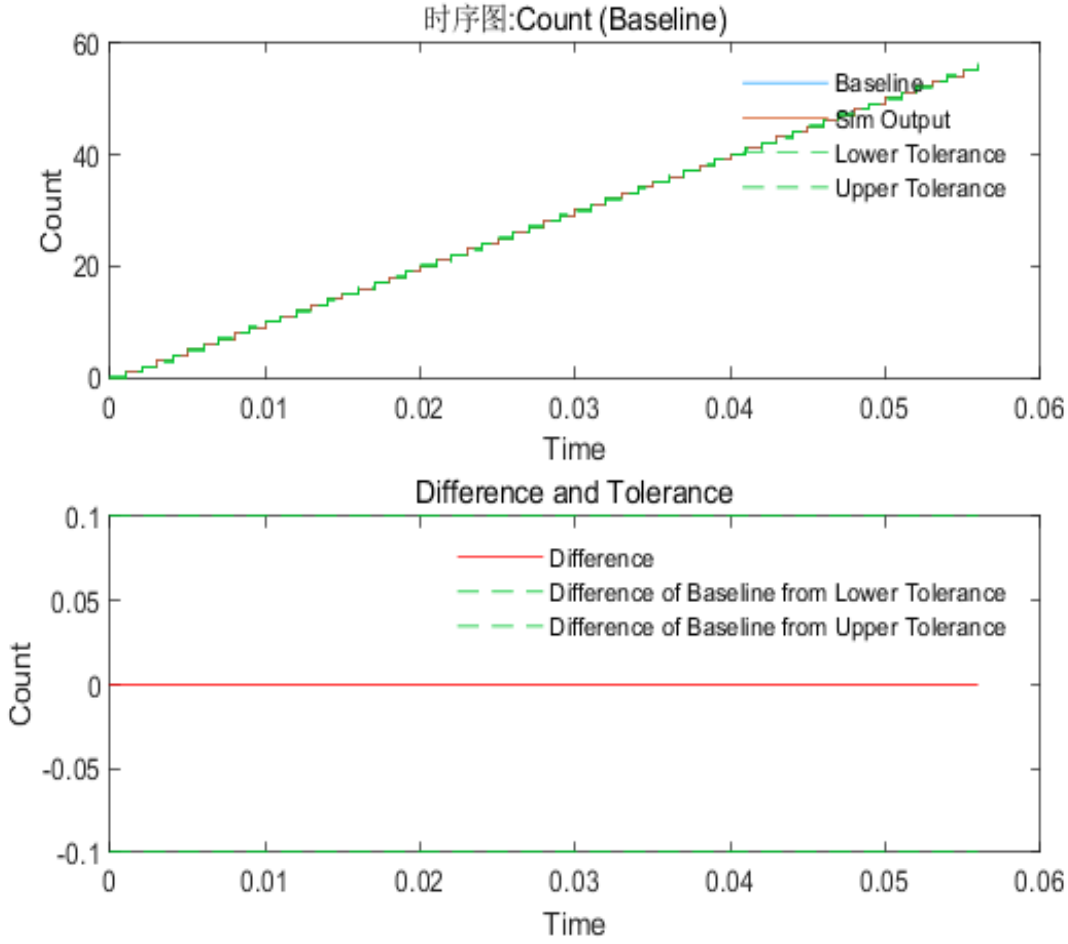
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
Count	0.1	0	0	0	0	int16			int16			zoh	union



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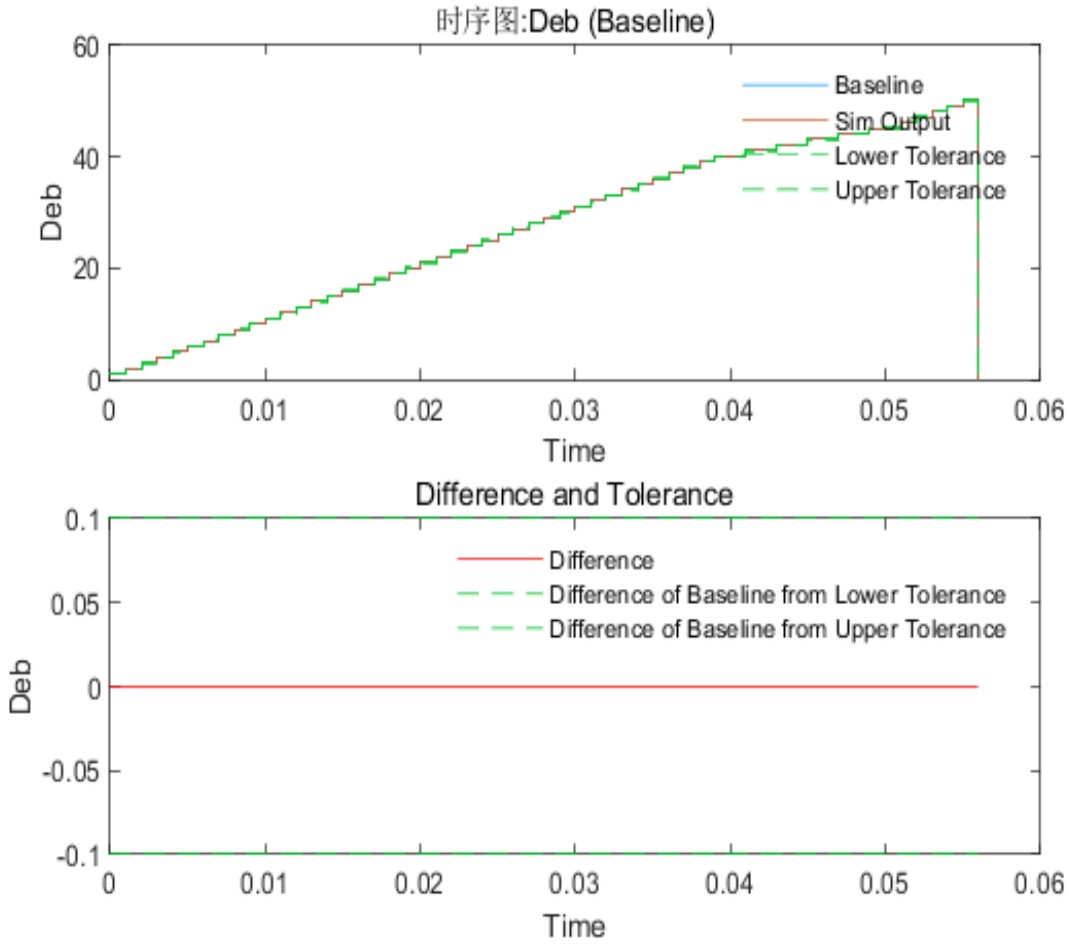
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
Deb	0.1	0	0	0	0	int16			int16			zoh	union



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EI09_SWUT_MIL_Debouncer_04

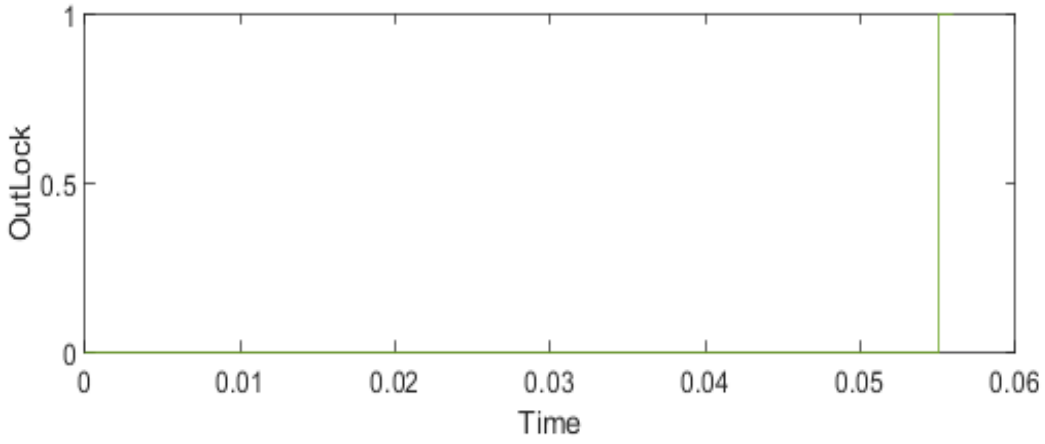
Baseline Information

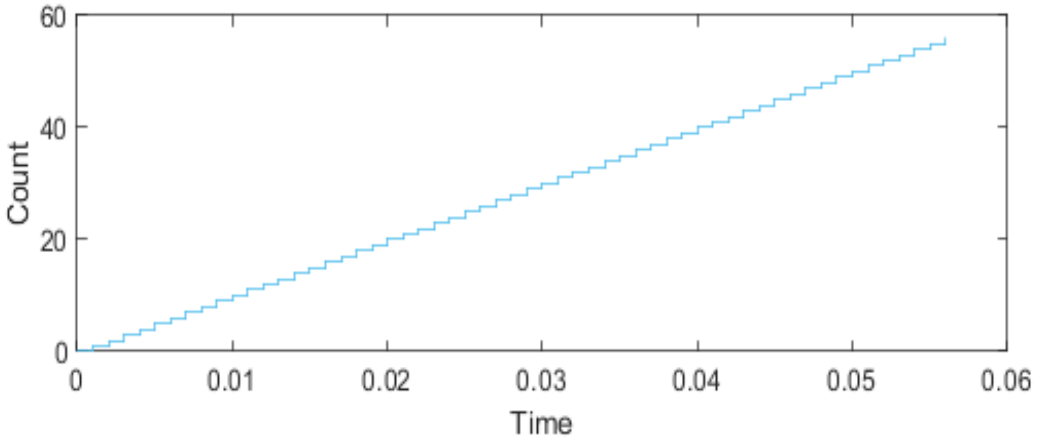
Baseline Name: EI09_SWUT_MIL_Debouncer_04
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\TestCase_STM.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
OutLock	boolean			zoh	union	Link

Count	int16			zoh	union	Link
Deb	int16			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
OutLock	boolean			zoh	union
Count	int16			zoh	union





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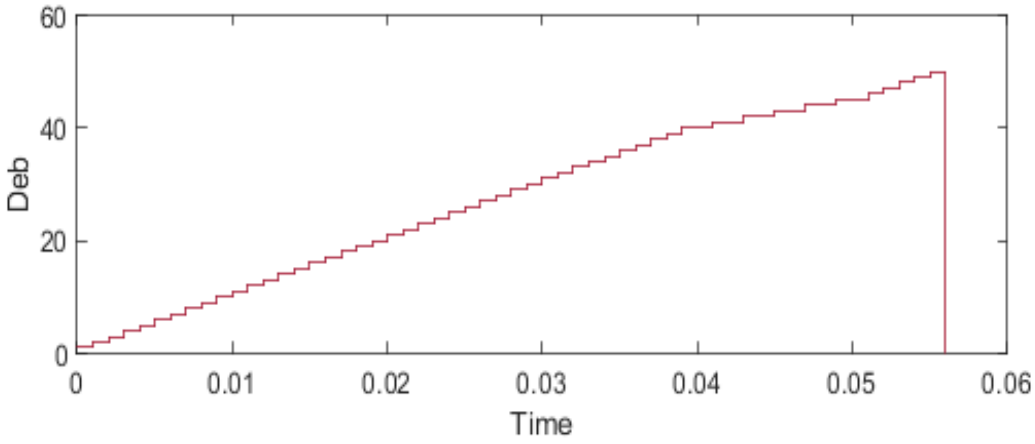
Name	Data Type	Units	Sample Time	Interp	Sync
Deb	int16			zoh	union



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Input Data

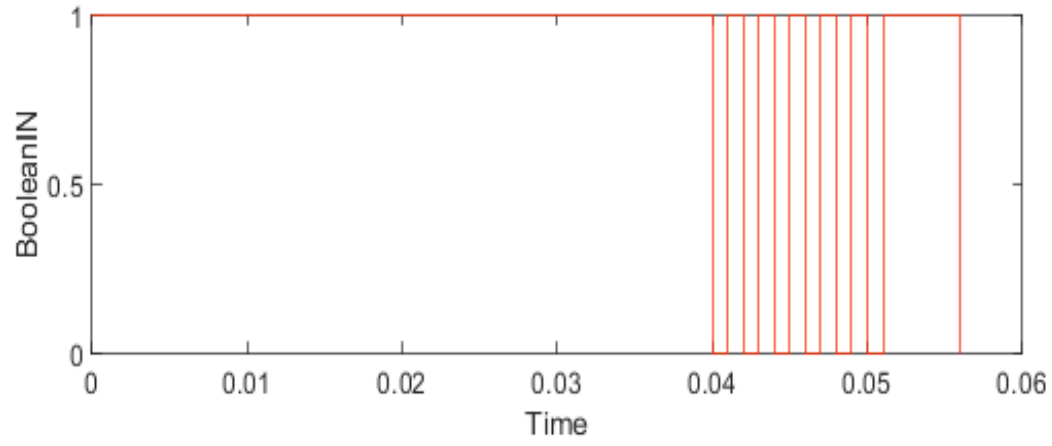
Input Information

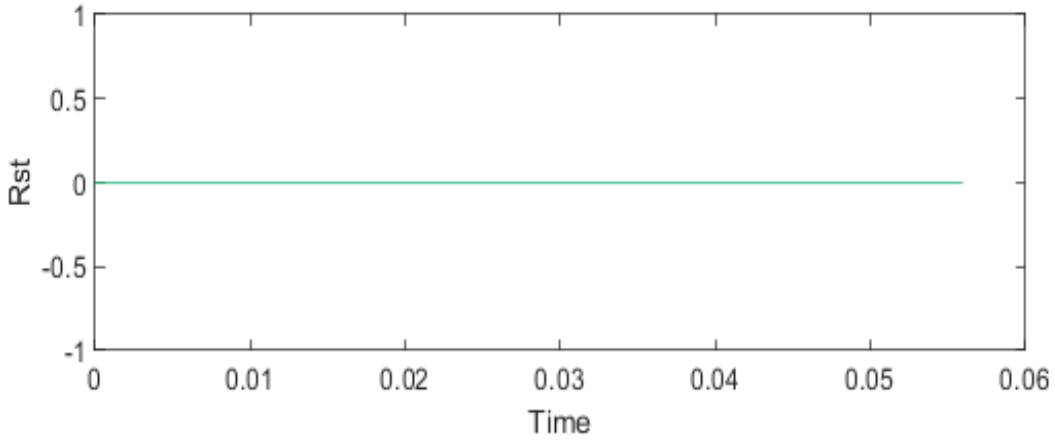
External Input Name: EI09_SWUT_MIL_Debouncer_04

External Input File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\TestCase_STM.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
BooleanIN	boolean			zoh	union	Link
Rst	boolean			zoh	union	Link
CountTrh	int16			zoh	union	Link
DebTrh	int16			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
BooleanIN	boolean			zoh	union
Rst	boolean			zoh	union





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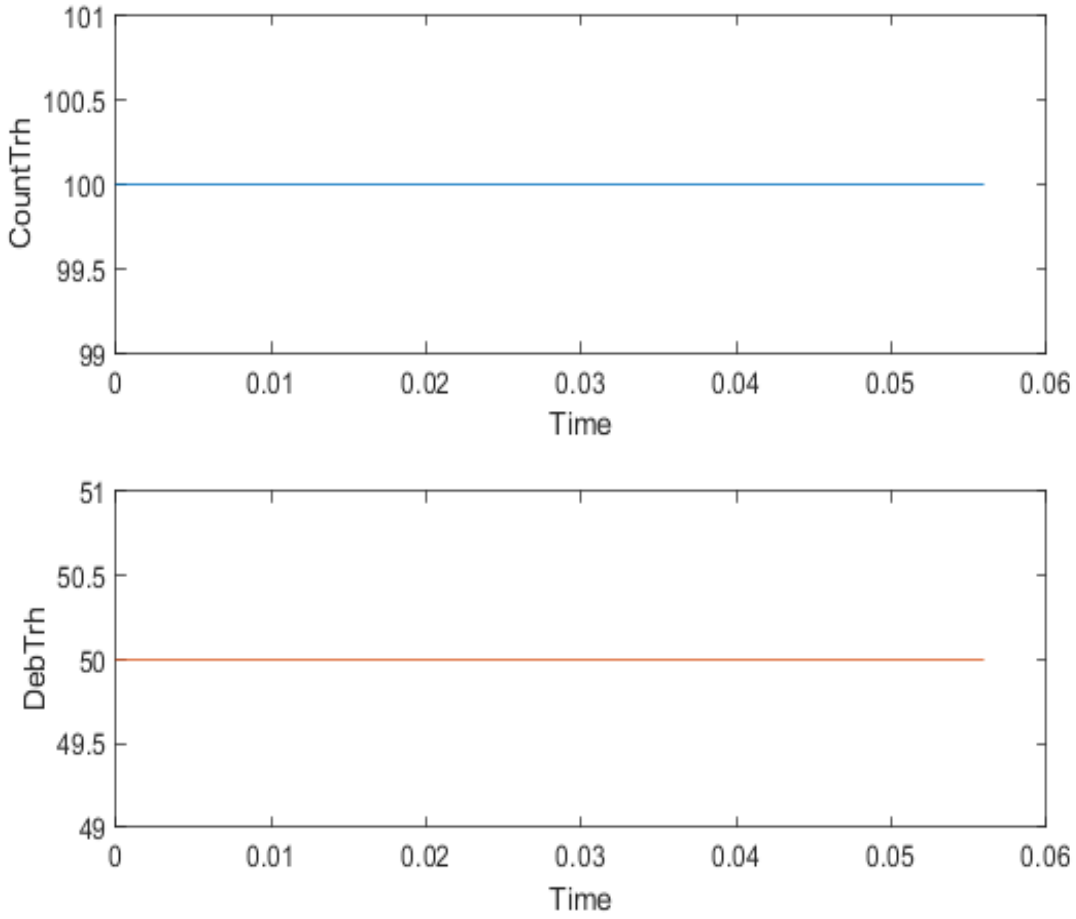
Name	Data Type	Units	Sample Time	Interp	Sync
CountTrh	int16			zoh	union
DebTrh	int16			zoh	union



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Simulation

System Under Test Information

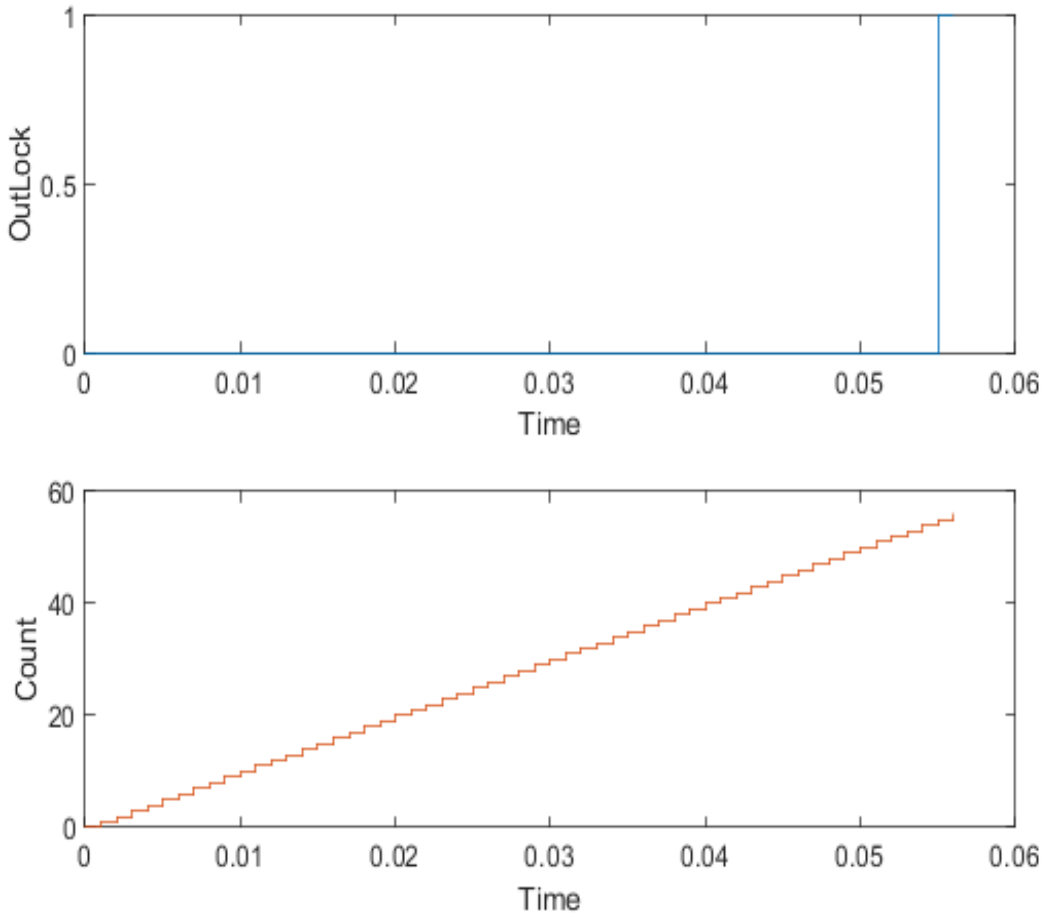
Model:	SWC_STM
Harness:	SWC_STM_Harness_Debouncer
Harness Owner:	SWC_STM/SWC_STM_1ms_sys/Debouncer
Simulation Mode:	normal

Override SIL or PIL Mode:	0
Configuration Set:	Configuration2
External Input Name:	EI09_SWUT_MIL_Debouncer_04
External Input File:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\TestCase_STM.xlsx
Start Time:	0
Stop Time:	0.056000000000000001
Checksum:	3255120316 502537455 3399002559 2962854016
Simulink Version:	10.1
Model Version:	1.1
Model Author:	dongliyuan
Date:	Tue Aug 10 14:41:42 2021
User ID:	dongliyuan
Model Path:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\SWC_STM.slx
Machine Name:	MC-ZHANGJUNRENB
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2021-12-19 10:10:44
Simulation Stop Time:	2021-12-19 10:10:45
Platform:	PCWIN64

Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
OutLock	boolean			zoh	union	Link
Count	int16			zoh	union	Link
Deb	int16			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
OutLock	boolean			zoh	union
Count	int16			zoh	union



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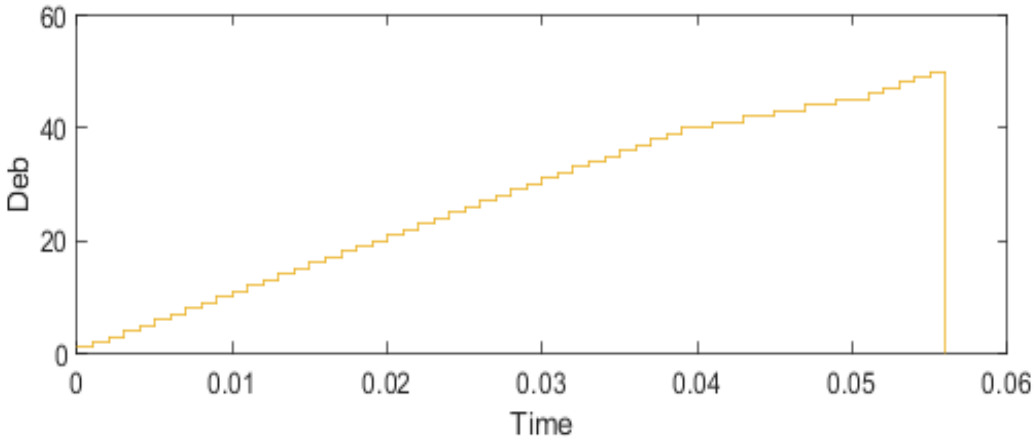
Name	Data Type	Units	Sample Time	Interp	Sync
Deb	int16			zoh	union



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Simulation Logs:
Simulation stopped at '0.056000000000000001' because there is no input data after this time point.

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EI09_SWRS_Debouncer_05

Test Result Information

Result Type:	Test Case Result
Parent:	Debouncer
Start Time:	2021-12-19 10:10:48
End Time:	2021-12-19 10:10:50
Outcome:	Passed

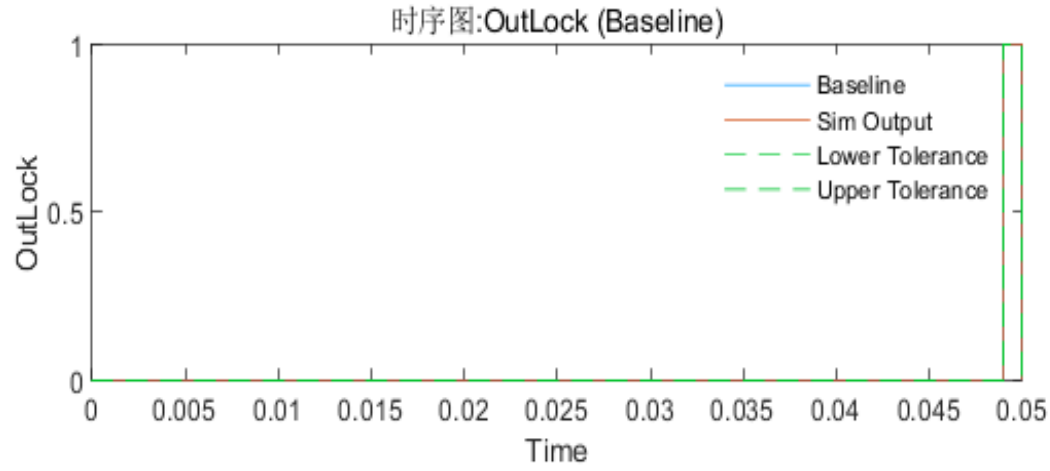
Test Case Information

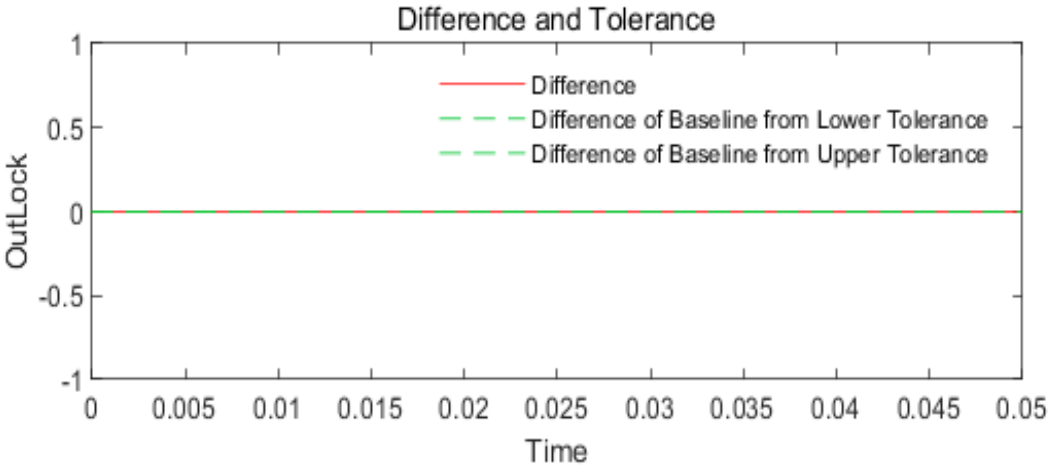
Name:	EI09_SWRS_Debouncer_05
Type:	Baseline Test
Baseline Name:	EI09_SWUT_MIL_Debouncer_05
Baseline File:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\TestCase_STM.xlsx

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
OutLock	0.1	0	0	0	0	boolean			boolean			zoh	union	Link
Count	0.1	0	0	0	0	int16			int16			zoh	union	Link
Deb	0.1	0	0	0	0	int16			int16			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
OutLock	0.1	0	0	0	0	boolean			boolean			zoh	union





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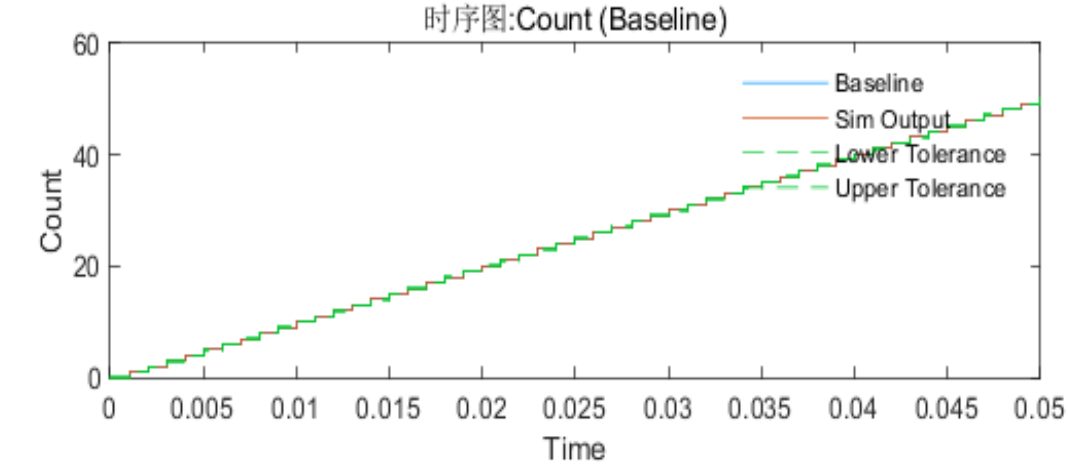
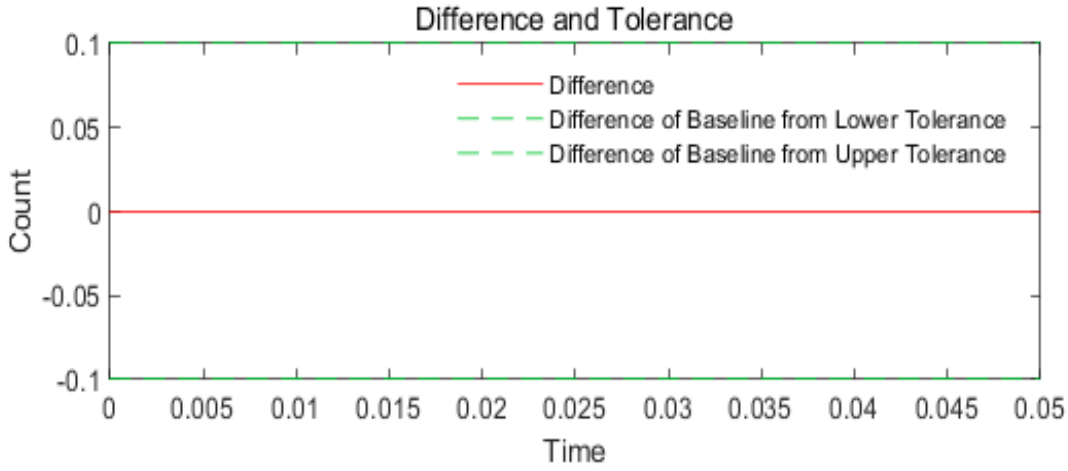
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
Count	0.1	0	0	0	0	int16			int16			zoh	union





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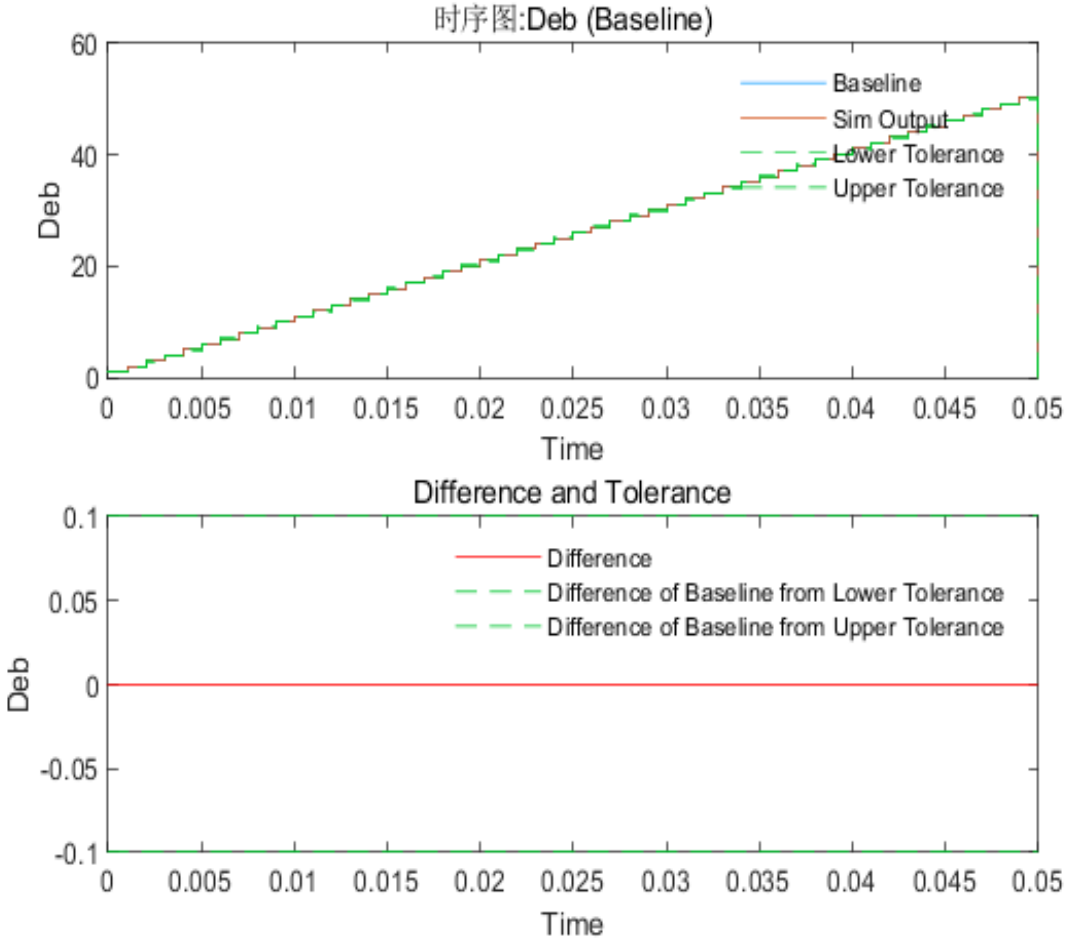
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
Deb	0.1	0	0	0	0	int16			int16			zoh	union



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EI09_SWUT_MIL_Debouncer_05

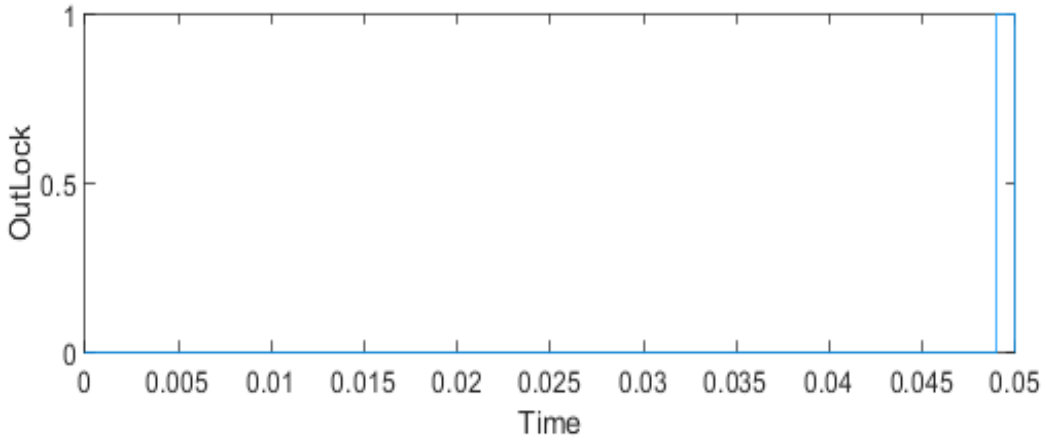
Baseline Information

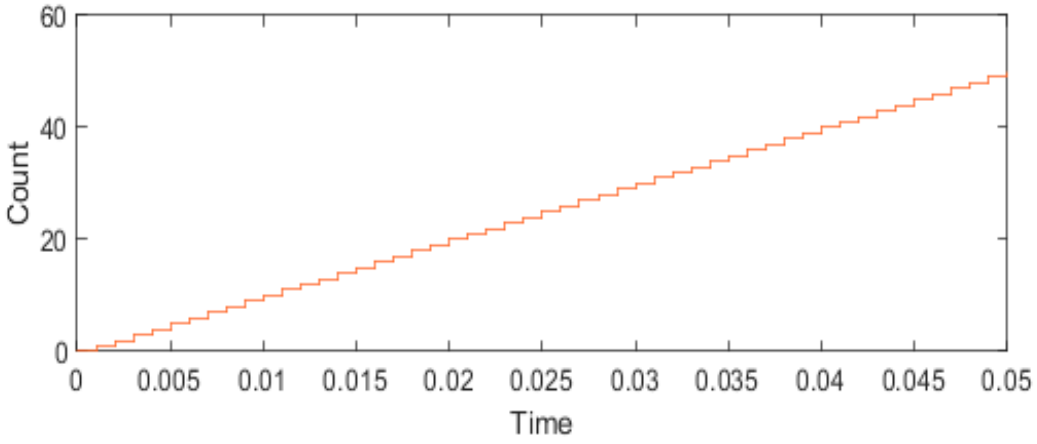
Baseline Name: EI09_SWUT_MIL_Debouncer_05
Baseline File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\TestCase_STM.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
OutLock	boolean			zoh	union	Link

Count	int16			zoh	union	Link
Deb	int16			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
OutLock	boolean			zoh	union
Count	int16			zoh	union





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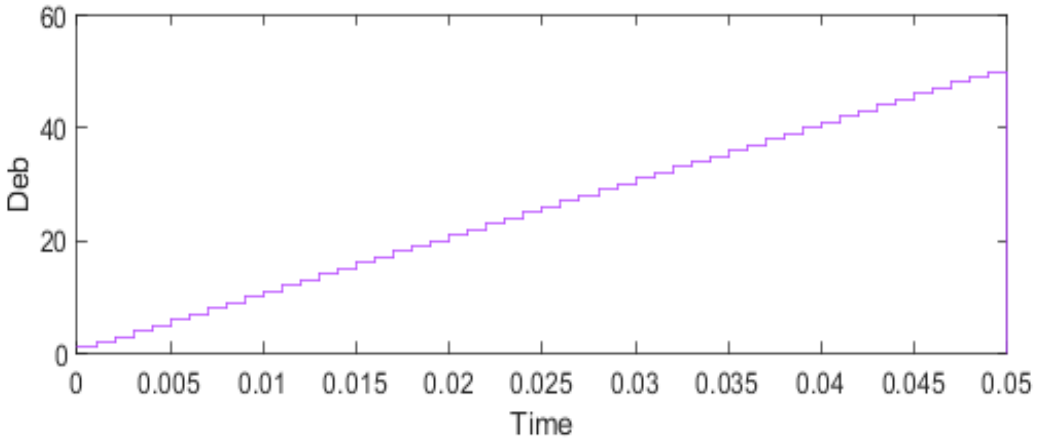
Name	Data Type	Units	Sample Time	Interp	Sync
Deb	int16			zoh	union



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Input Data

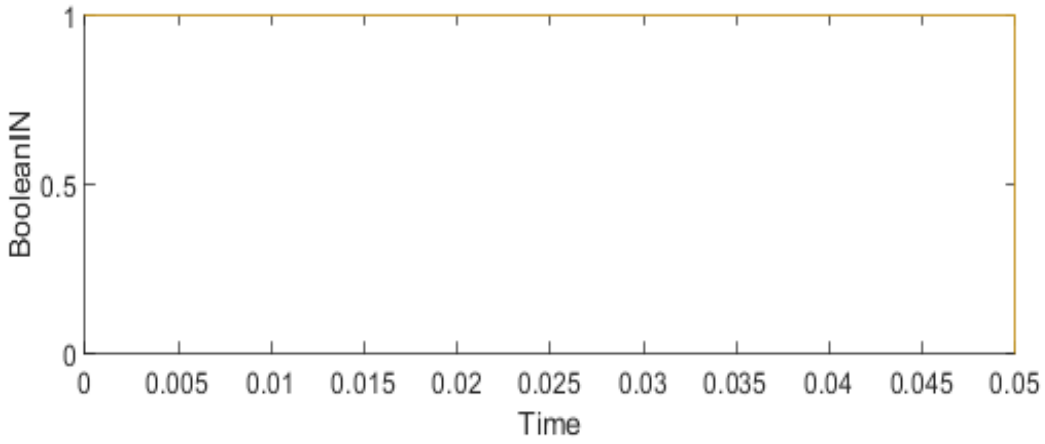
Input Information

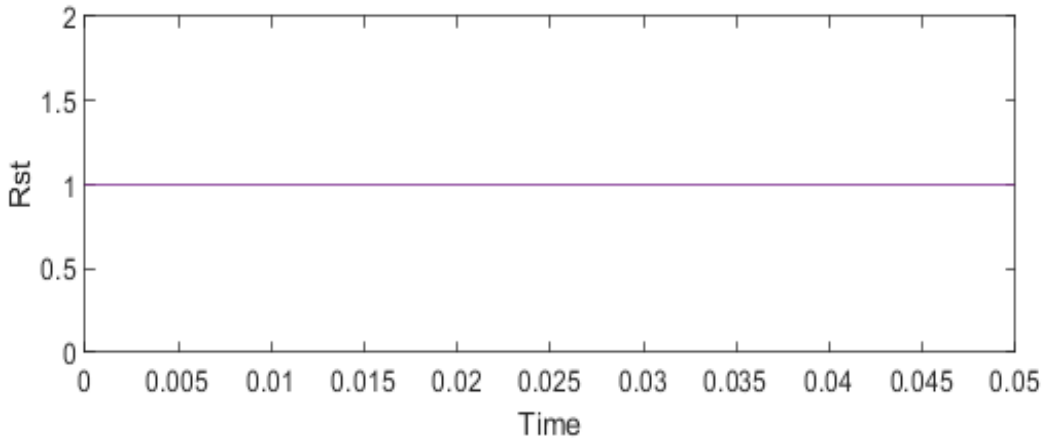
External Input Name: EI09_SWUT_MIL_Debouncer_05

External Input File: E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\TestCase_STM.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
BooleanIN	boolean			zoh	union	Link
Rst	boolean			zoh	union	Link
CountTrh	int16			zoh	union	Link
DebTrh	int16			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
BooleanIN	boolean			zoh	union
Rst	boolean			zoh	union





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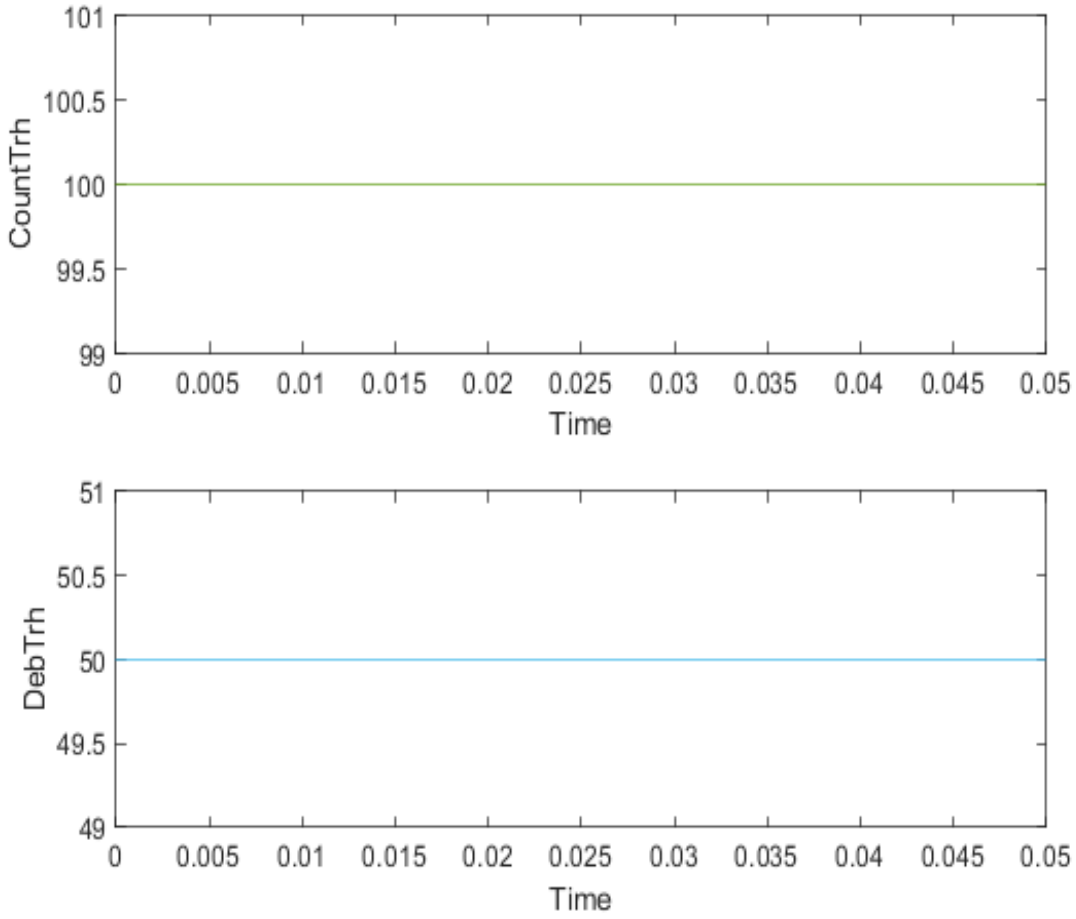
Name	Data Type	Units	Sample Time	Interp	Sync
CountTrh	int16			zoh	union
DebTrh	int16			zoh	union



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Simulation

System Under Test Information

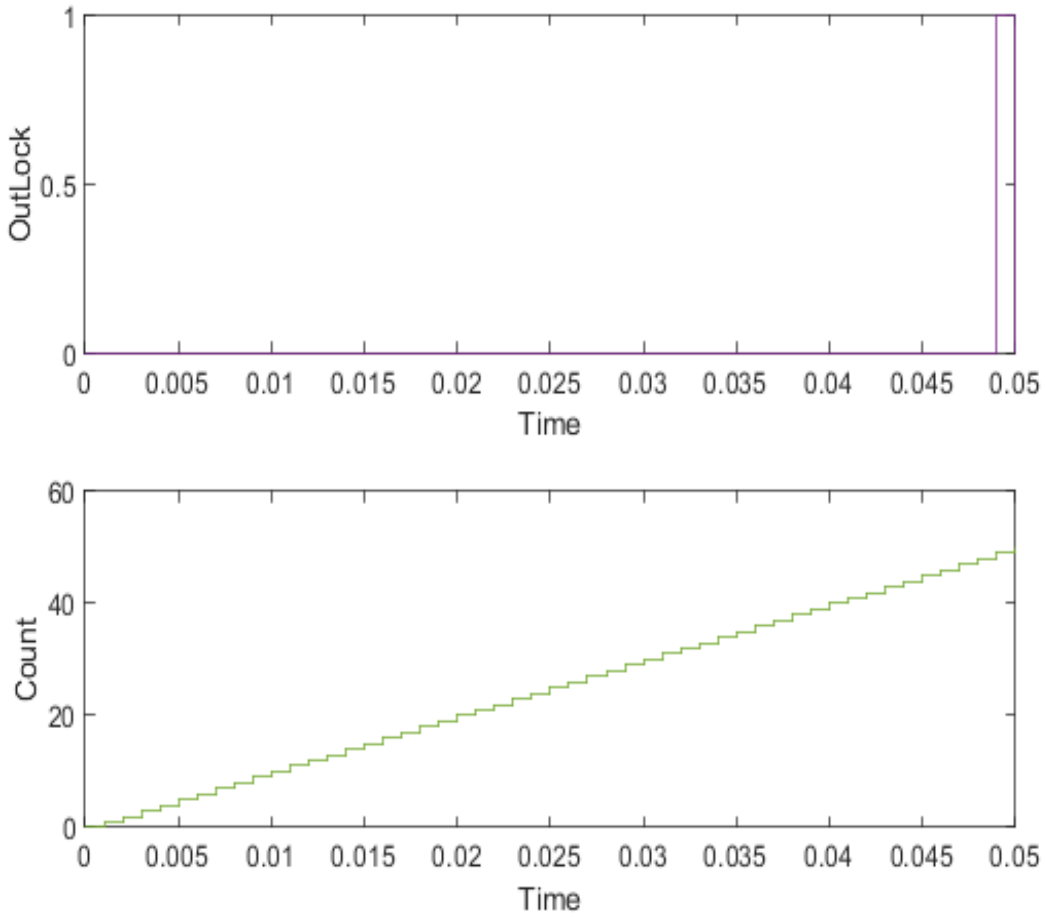
Model:	SWC_STM
Harness:	SWC_STM_Harness_Debouncer
Harness Owner:	SWC_STM/SWC_STM_1ms_sys/Debouncer
Simulation Mode:	normal

Override SIL or PIL Mode:	0
Configuration Set:	Configuration2
External Input Name:	EI09_SWUT_MIL_Debouncer_05
External Input File:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\TestCase_STM.xlsx
Start Time:	0
Stop Time:	0.050000000000000003
Checksum:	3039037308 1060985270 1063059613 1155586542
Simulink Version:	10.1
Model Version:	1.1
Model Author:	dongliyuan
Date:	Tue Aug 10 14:41:42 2021
User ID:	dongliyuan
Model Path:	E:\EI09_Project\ei09\03_Controller_Models\02_Platform_Models\01_Platformmodels\FS\STM\STM_V2\SWC_STM.slx
Machine Name:	MC-ZHANGJUNRENB
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2021-12-19 10:10:48
Simulation Stop Time:	2021-12-19 10:10:48
Platform:	PCWIN64

Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
OutLock	boolean			zoh	union	Link
Count	int16			zoh	union	Link
Deb	int16			zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
OutLock	boolean			zoh	union
Count	int16			zoh	union



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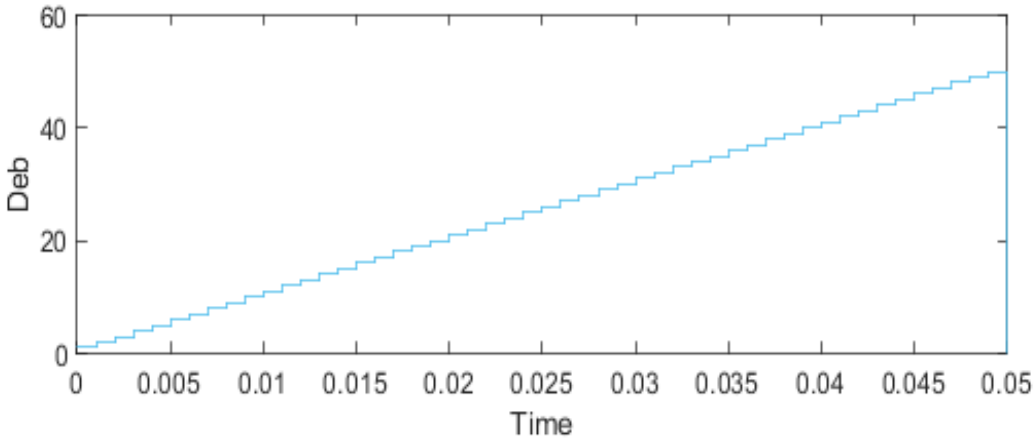
Name	Data Type	Units	Sample Time	Interp	Sync
Deb	int16			zoh	union



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Simulation Logs:
Simulation stopped at '0.050000000000000003' because there is no input data after this time point.

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