

Report Generated by Test Manager

Title: Test
Author: pass
Date: 08-Aug-2024 19:35:05

Test Environment

Platform: PCWIN64
MATLAB: (R2022b)

Summary

Name	Outcome	Duration (Seconds)
Results: 2024-Aug-08 19:33:10	✓	4.555
 New Test Suite 1	✓	4.516
 New Test Case 1	✓	4.516

Results: 2024-Aug-08 19:33:10

Result Type:	Result Set
Parent:	None
Start Time:	2024-08-08 19:33:13
End Time:	2024-08-08 19:33:17
Outcome:	Total: 1, Passed: 1

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New Test Suite 1

Test Result Information

Result Type:	Test Suite Result
Parent:	Results: 2024-Aug-08 19:33:10
Start Time:	2024-08-08 19:33:13
End Time:	2024-08-08 19:33:17
Outcome:	Total: 1, Passed: 1

Test Suite Information

Name:	New Test Suite 1
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New Test Case 1

Test Result Information

Result Type:	Test Case Result
Parent:	New Test Suite 1
Start Time:	2024-08-08 19:33:13
End Time:	2024-08-08 19:33:17
Outcome:	Passed

Test Case Information

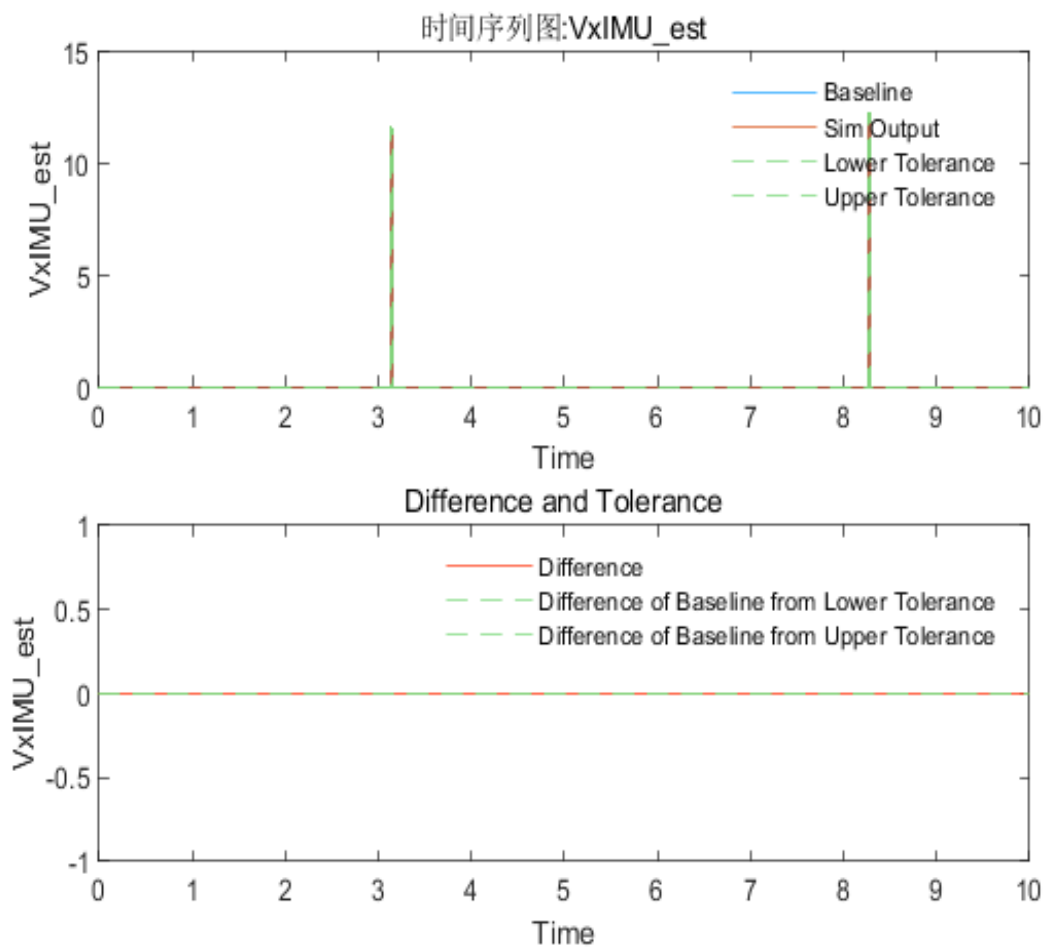
Name:	New Test Case 1
Type:	Baseline Test
Baseline Name:	Scenario1

Baseline File: C:\Users\12045\Desktop\Vehicle_control_model\Vx
SpdEsti\IntegralJudgementTesrSHEET.xls

Baseline Comparison

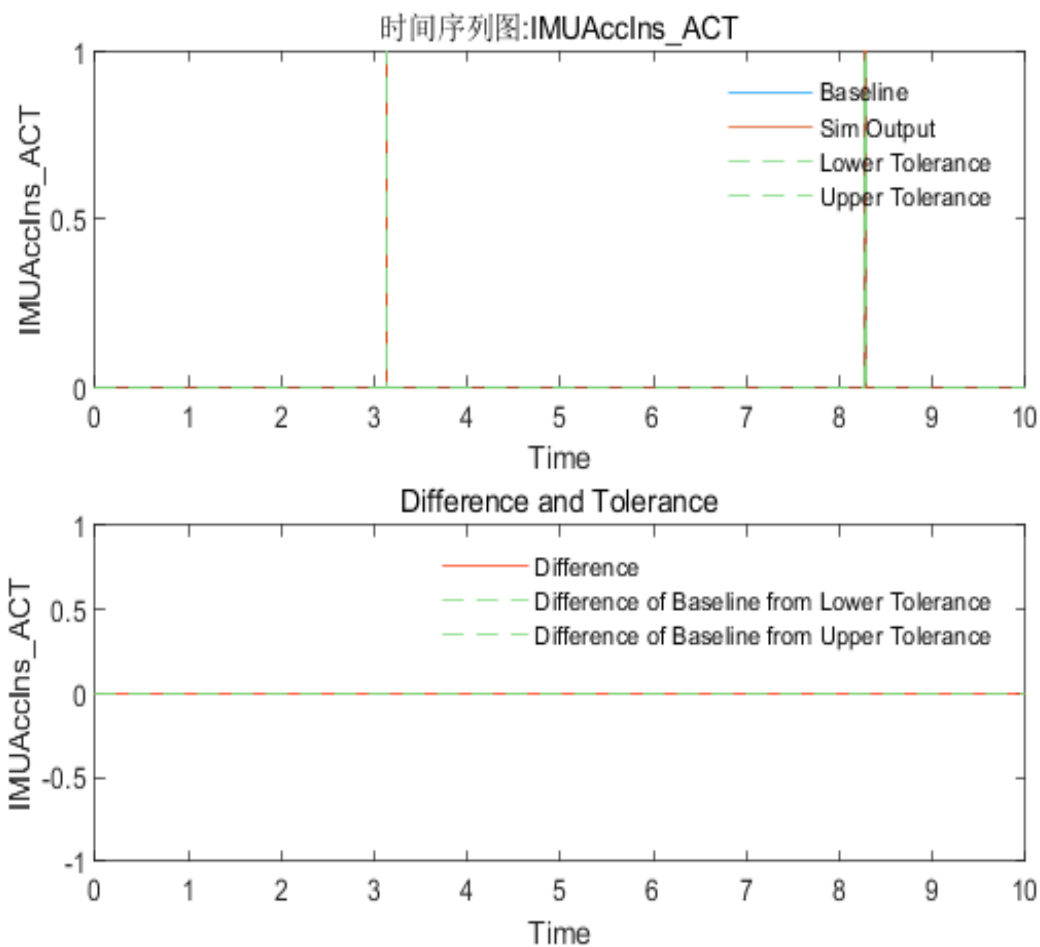
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync	Link to Plot
✓ VxIMU_est	0	0	0	0	0	single			single		0.01	zoh	union	Link
✓ IMUAccIns_ACT	0	0	0	0	0	boolean			boolean		0.01	zoh	union	Link
✓ IMUVehSpdEstiExit	0	0	0	0	0	boolean			boolean		0.01	zoh	union	Link
✓ Saturation:1	0	0	0	0	0	single			single		0.01	zoh	union	Link
✓ VehSpdInit_mps	0	0	0	0	0	single			single		0.01	zoh	union	Link
✓ VxIMU_est	0	0	0	0	0	single			single		0.01	zoh	union	Link
✓ IMUVehSpdEstiExit	0	0	0	0	0	boolean			boolean		0.01	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
✓ VxIMU_est	0	0	0	0	0	single			single		0.01	zoh	union



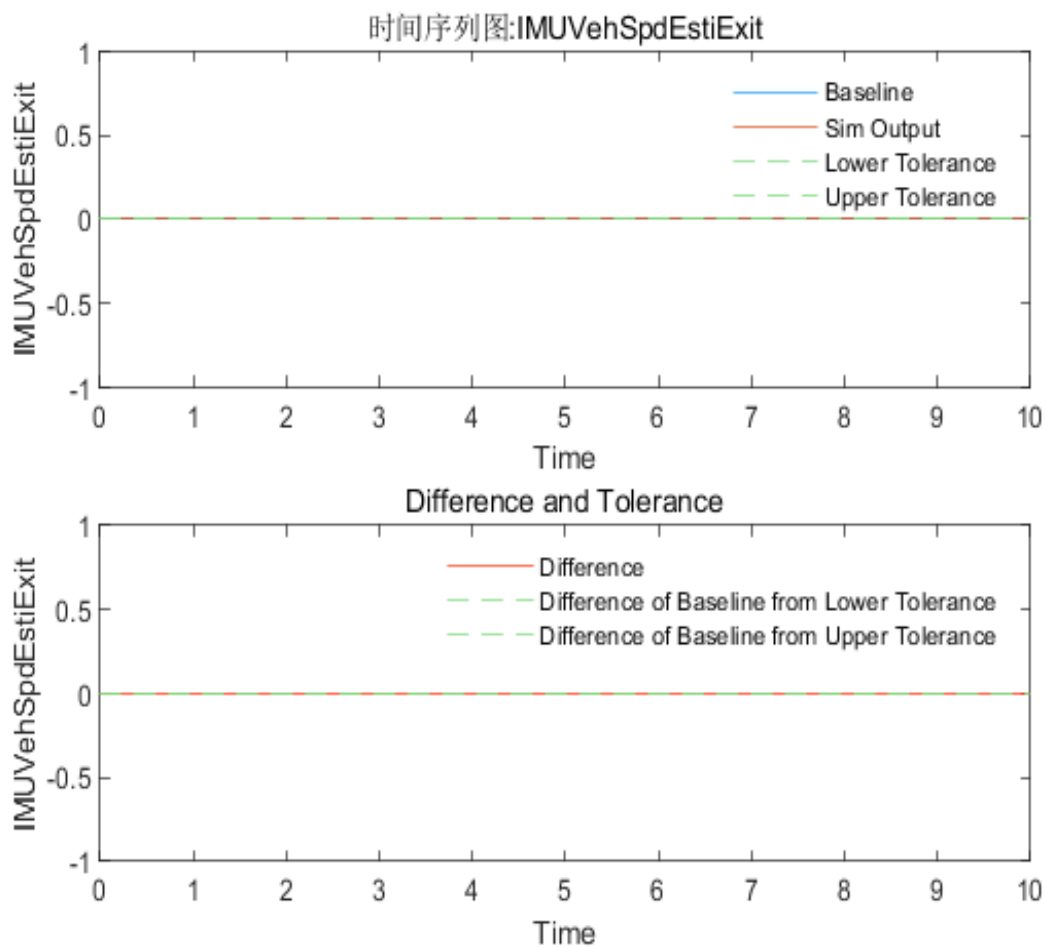
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Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
IMUAccIns_ACT	0	0	0	0	0	boolean			boolean		0.01	zoh	union



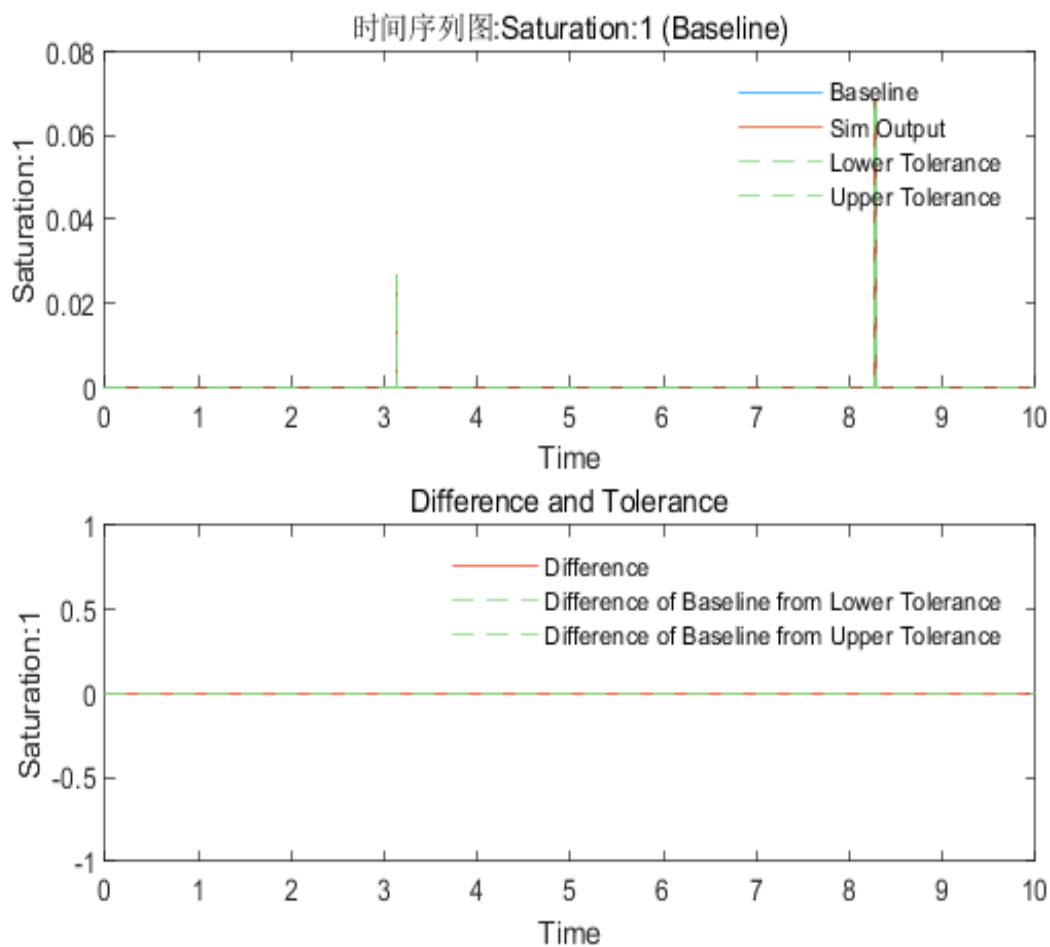
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Name	Abs T ol	Rel To l	Lead T ol	Lag T ol	Max Di ff	Data Type 1	Units 1	Sample Ti me 1	Data Type 2	Units 2	Sample Tim e 2	Interp	Sync
IMUVehS pdEstiExit	0	0	0	0	0	boolean			boolean		0.01	zoh	union



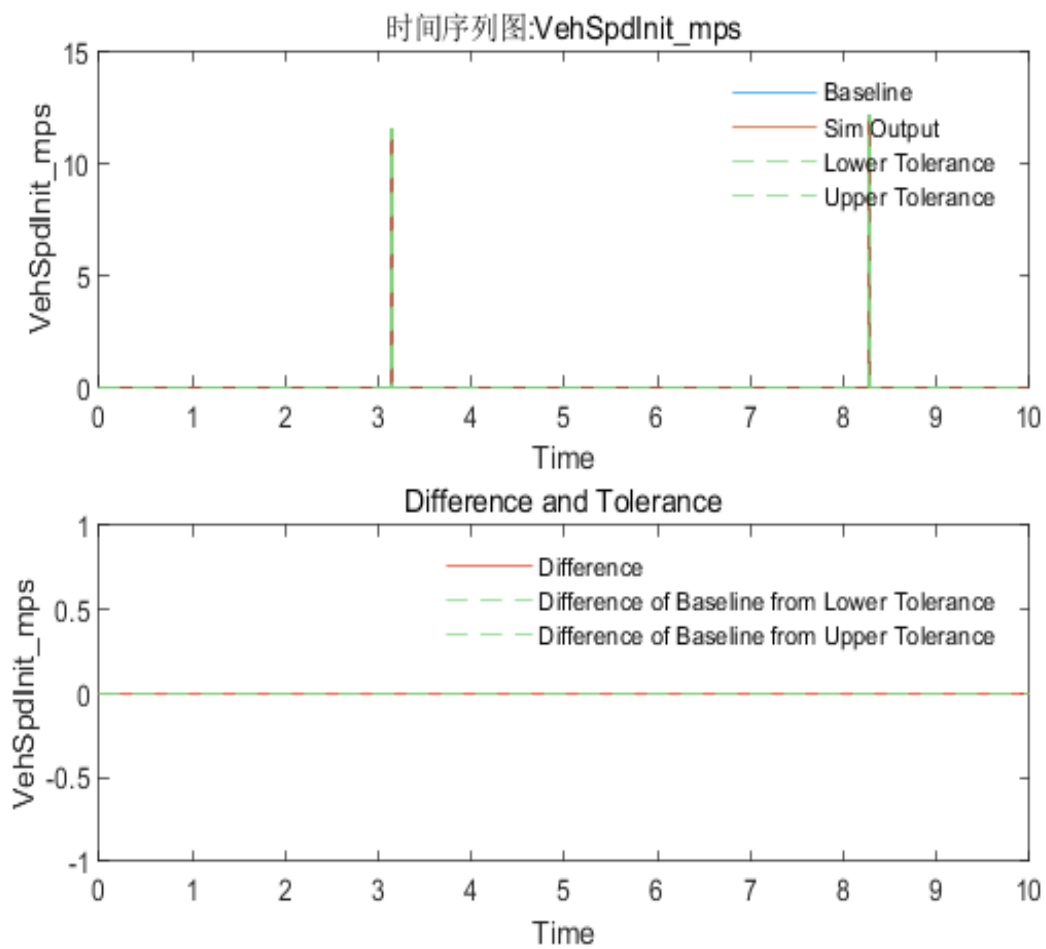
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Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
✔ Saturation:1	0	0	0	0	0	single			single		0.01	zoh	union



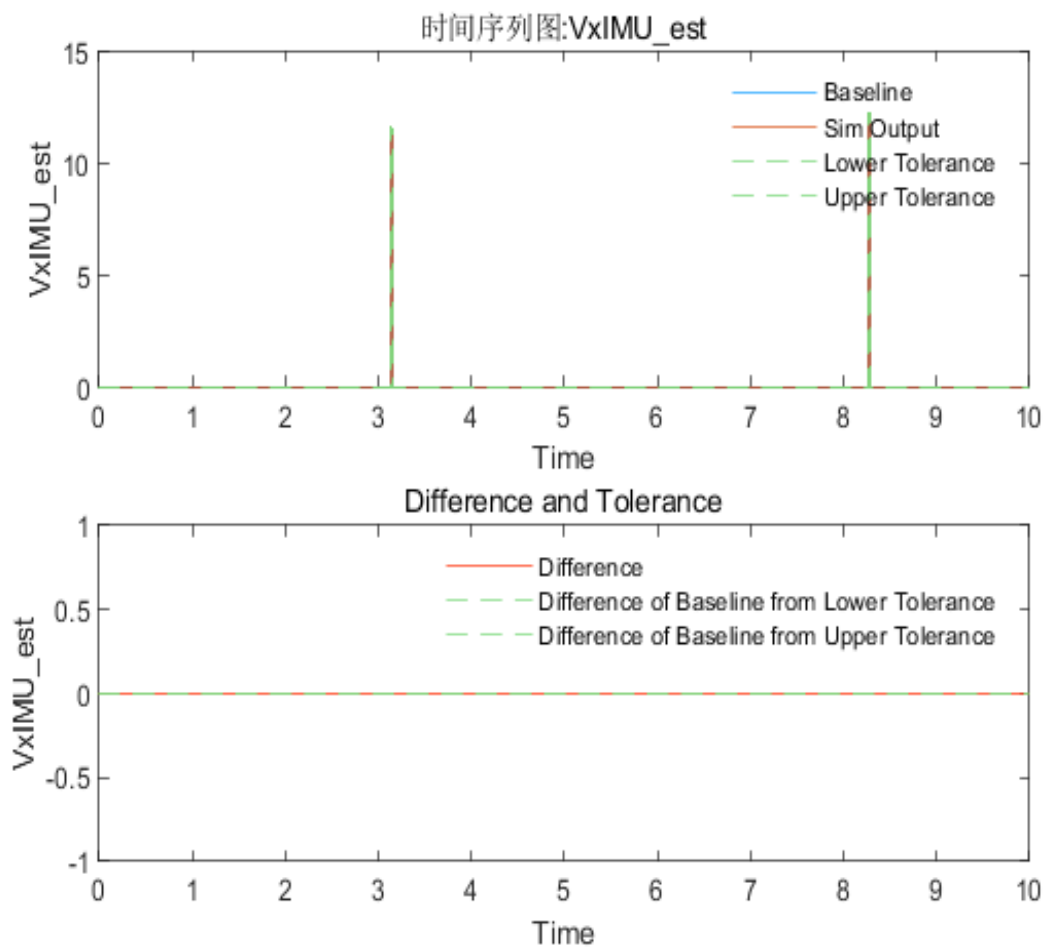
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Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
✔ VehSpdInit_mps	0	0	0	0	0	single			single		0.01	zoh	union



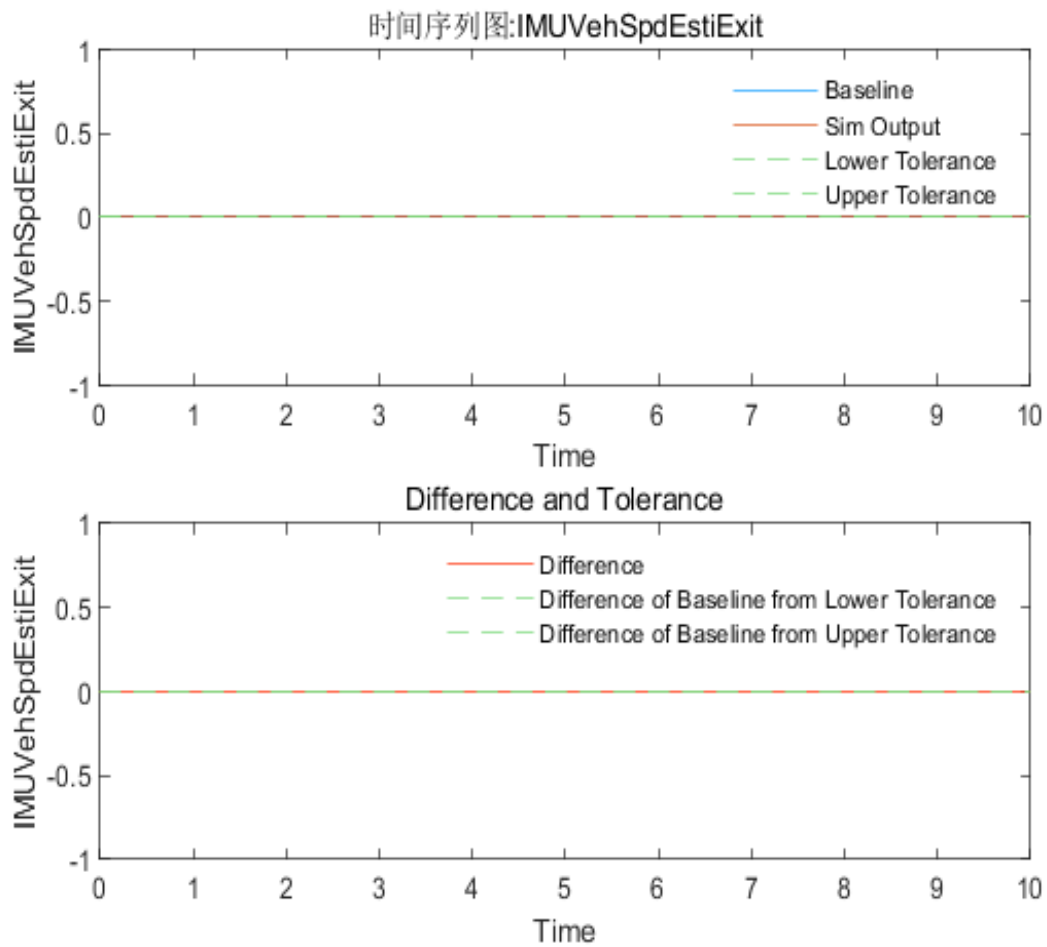
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Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
✔ VxIMU_est	0	0	0	0	0	single			single		0.01	zoh	union



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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
IMUVehSpdEstiExit	0	0	0	0	0	boolean			boolean		0.01	zoh	union



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Simulation

System Under Test Information

Model:	untitled
Harness:	untitled_Harness2
Harness Owner:	untitled
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
 Mode:
 Configuration Set: Configuration1
 External Input Name: Scenario1
 External Input File: C:\Users\12045\Desktop\Vehicle_control_model\VxSpdEsti\IntegralJudgementTesrSHEET.xls
 Start Time: 0
 Stop Time: 10
 Checksum: 342135137 3570340303 3835614265 245060457
 Simulink Version: 10.6
 Model Version: 1.0
 User ID: 12045
 Machine Name: YJR
 Solver Name: FixedStepDiscrete
 Solver Type: Fixed-Step
 Fixed Step Size: 0.01
 Simulation Start Time: 2024-08-08 19:33:13
 Simulation Stop Time: 2024-08-08 19:33:13
 Platform: PCWIN64

Parameter Overrides

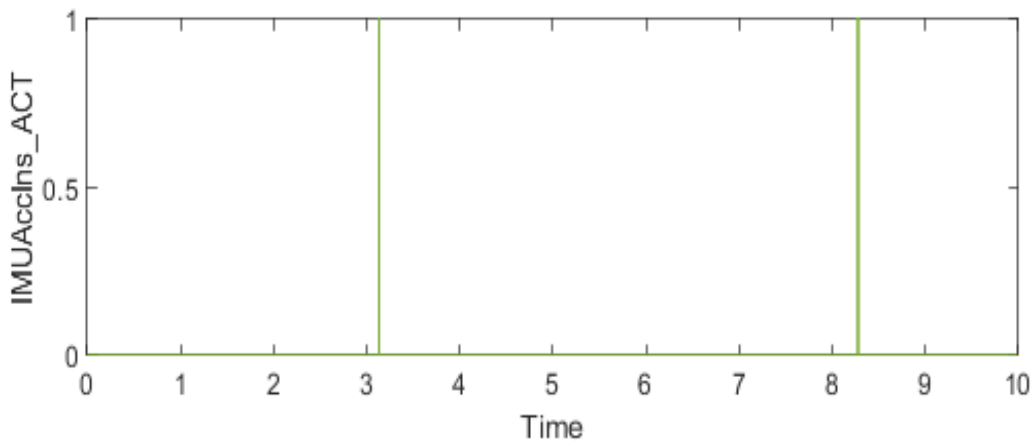
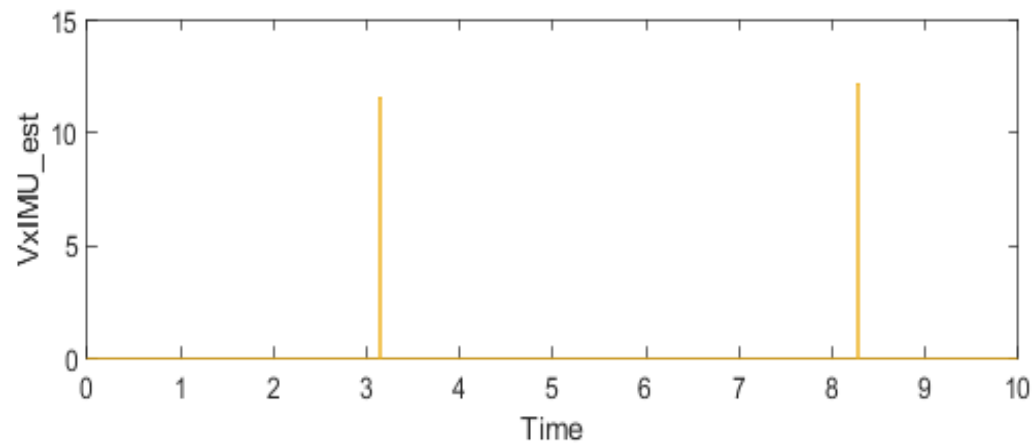
Workspace Variable	Value	Source	Model Element
	C:\Users\12045\Desktop\Vehicle_control_model\VxSpdEsti\IntegralJudgementTesrSHEET.xls		
TrqRquRate	0.1	base workspace	untitled/Subsystem/Compare To Constant
const	0	mask workspace	
const	<i>TrqRquRate</i>	mask workspace	

Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
VxIMU_est	single		0.01	zoh	union	Link
IMUAccIns_ACT	boolean		0.01	zoh	union	Link
IMUVehSpdEstiExit	boolean		0.01	zoh	union	Link
Saturation:1	single		0.01	zoh	union	Link
VehSpdInit_mps	single		0.01	zoh	union	Link

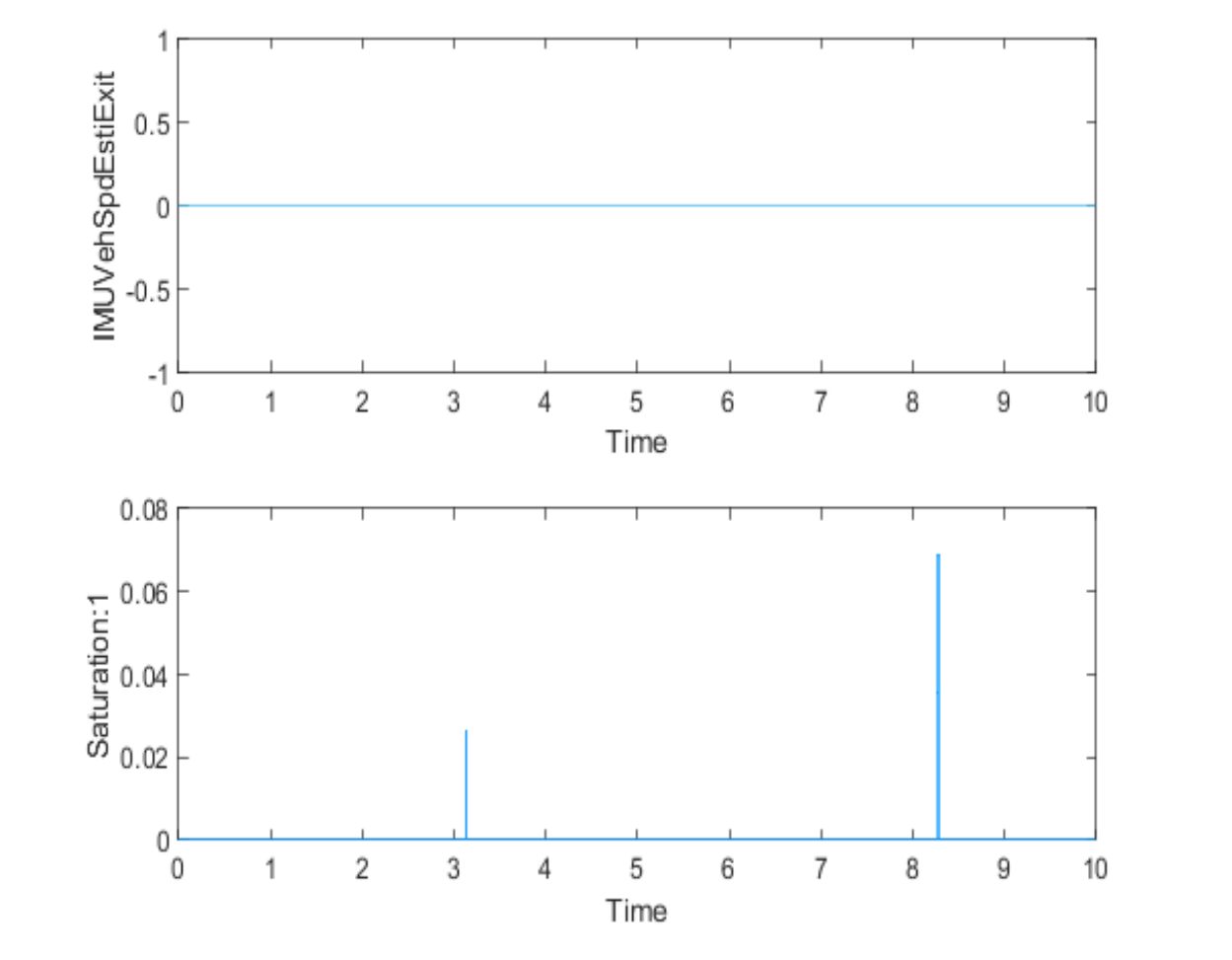
VxIMU_est	single		0.01	zoh	union	Link
IMUVehSpdEstiExit	boolean		0.01	zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
VxIMU_est	single		0.01	zoh	union
IMUAccIns_ACT	boolean		0.01	zoh	union



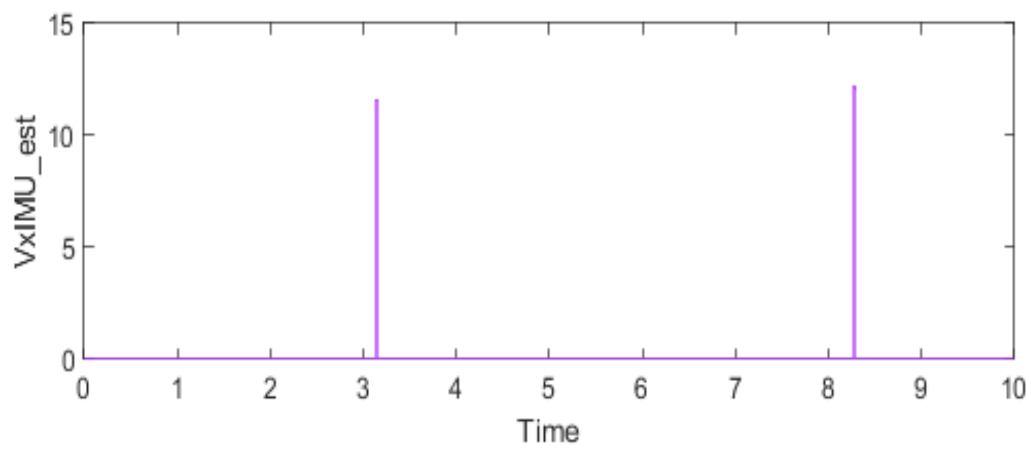
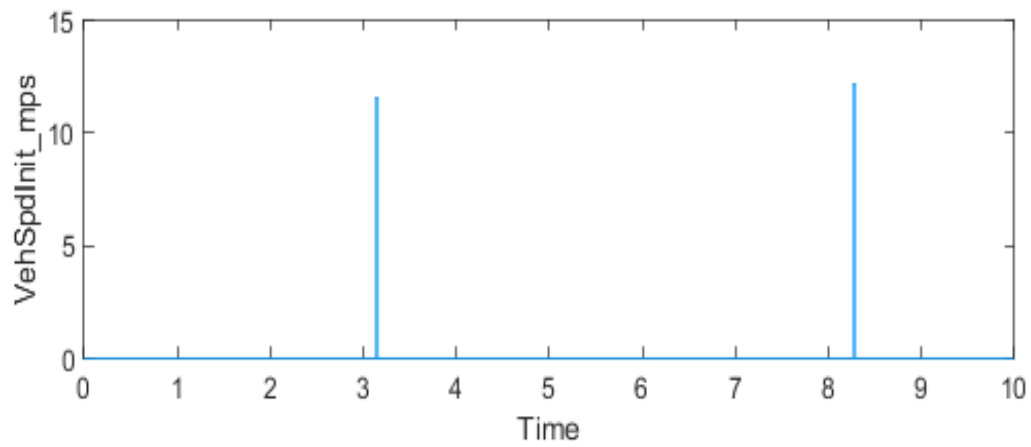
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Name	Data Type	Units	Sample Time	Interp	Sync
IMUVehSpdEstiExit	boolean		0.01	zoh	union
Saturation:1	single		0.01	zoh	union



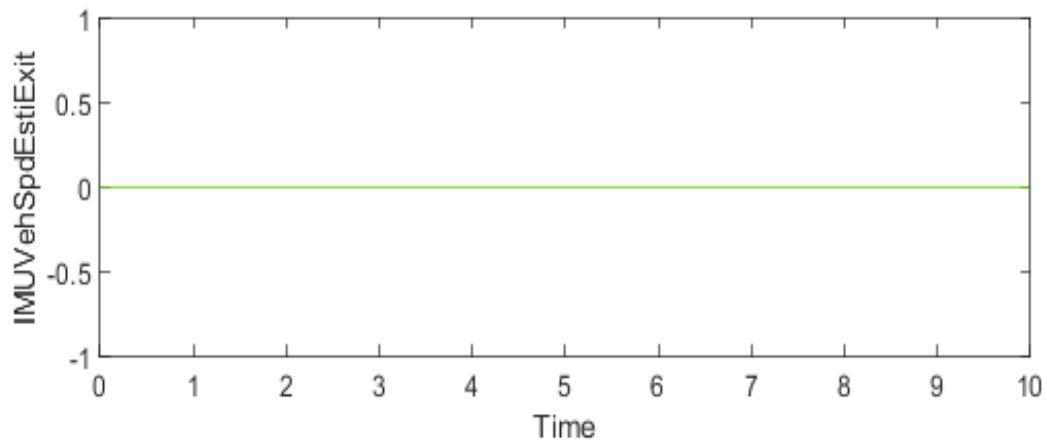
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Name	Data Type	Units	Sample Time	Interp	Sync
VehSpdInit_mps	single		0.01	zoh	union
VxIMU_est	single		0.01	zoh	union



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Name	Data Type	Units	Sample Time	Interp	Sync
IMUVehSpdEstiExit	boolean		0.01	zoh	union



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Simulation Logs:

Inputs may not be compatible for simulation. Test results might not be accurate. Click [here](#) for more information on external input mapping.

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