Report Generated by Test Manager

Title: **Test**
Author: **pass**
Date: **08-Aug-2024 21:17:41**

Test Environment

Platform:	PCWIN64
MATLAB:	(R2022b)

Summary

Name	Outcome	Duration (Seconds)
Results: 2024-Aug-08 21:16:58	✓	0.983
WhlSpdSelectTEST	✓	0.954
New Test Suite 1	✓	0.954
New Test Case 1	✓	0.954

Results: 2024-Aug-08 21:16:58

Result Type:	Result Set
Parent:	None
Start Time:	2024-08-08 21:17:01
End Time:	2024-08-08 21:17:02
Outcome:	Total: 1, Passed: 1

Back to Report Summary

WhlSpdSelectTEST

Test Result Information

Result Type:	Test File Result
Parent:	Results: 2024-Aug-08 21:16:58
Start Time:	2024-08-08 21:17:01
End Time:	2024-08-08 21:17:02
Outcome:	Total: 1, Passed: 1

Test Suite Information

Name:	WhlSpdSelectTEST

Back to Report Summary

New Test Suite 1

Test Result Information

Result Type:	Test Suite Result
Parent:	WhlSpdSelectTEST
Start Time:	2024-08-08 21:17:01
End Time:	2024-08-08 21:17:02
Outcome:	Total: 1, Passed: 1

Test Suite Information

Name:	New Test Suite 1

Back to Report Summary

New Test Case 1

Test Result Information

Result Type:	Test Case Result
Parent:	New Test Suite 1
Start Time:	2024-08-08 21:17:01
End Time:	2024-08-08 21:17:02
Outcome:	Passed

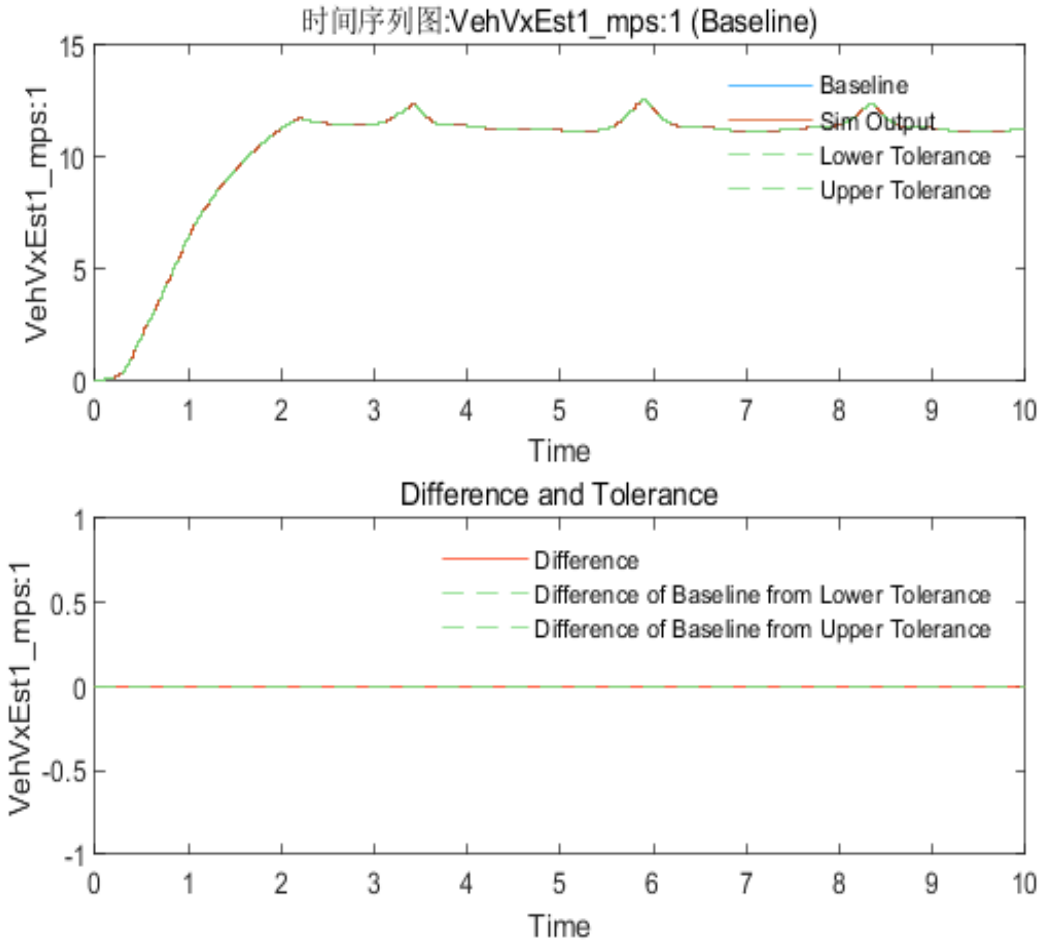
Test Case Information

Name:	New Test Case 1
Type:	Baseline Test
Baseline Name:	Scenario1
Baseline File:	C:\Users\12045\Desktop\Vehicle_control_model\VxSpdEsti\WhlSpdSelectTestSHEET.xls

Baseline Comparison

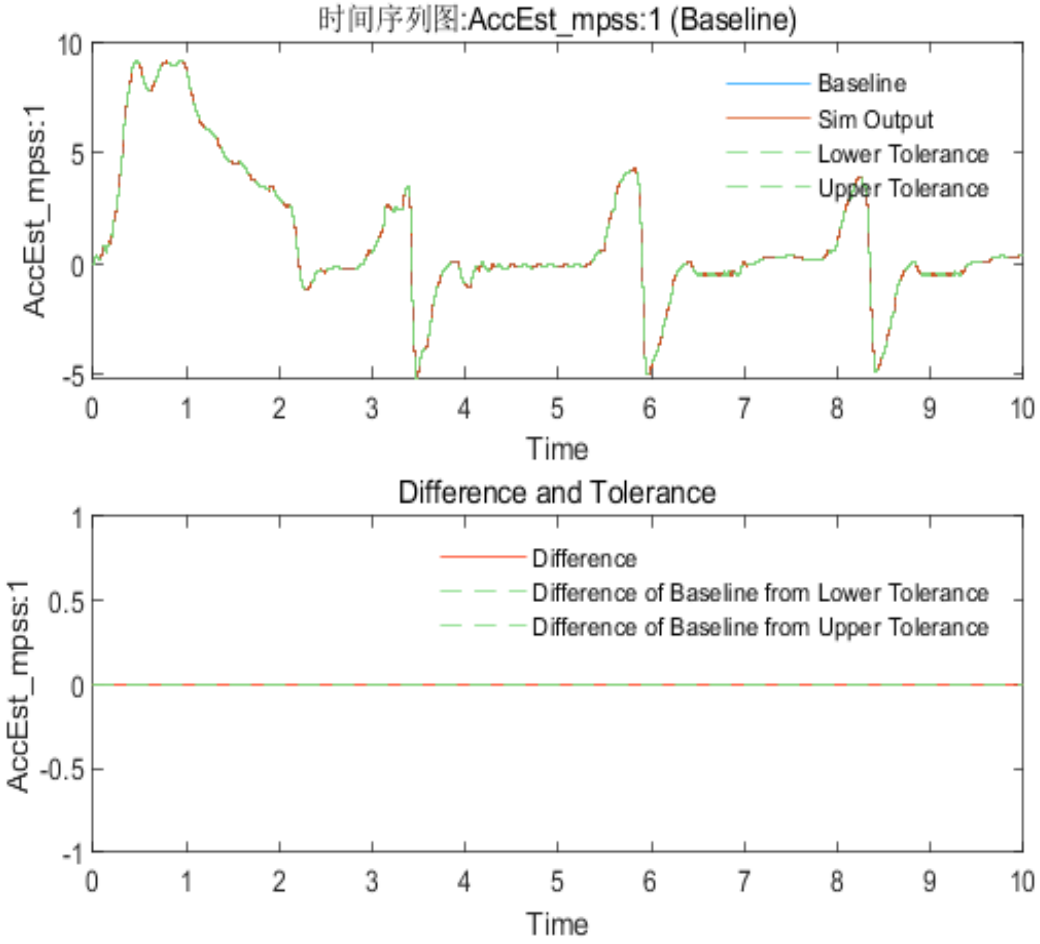
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync	Link to Plot
VehVxEst1_mps:1	0	0	0	0	0	single			single		0.01	zoh	union	Link
AccEst_mpss:1	0	0	0	0	0	single			single		0.01	zoh	union	Link

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
VehVxEst1_mps:1	0	0	0	0	0	single			single		0.01	zoh	union



[Back to Report Summary](#)[Back to Criteria Results](#)

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
AccEst_mpss:1	0	0	0	0	0	single			single		0.01	zoh	union



Back to Report SummaryBack to Criteria Results

Simulation

System Under Test Information

Model:	untitled
Harness:	untitled_Harness4
Harness Owner:	untitled
Release:	Current
Simulation Mode:	normal

Override SIL or PIL Mode:	0
Configuration Set:	Configuration1
External Input Name:	Scenario1
External Input File:	C:\Users\12045\Desktop\Vehicle_control_model\VxSpdEsti\WhlSpdSelectTestSHEET.xls
Start Time:	0
Stop Time:	10
Checksum:	540899456 3397643054 198295734 154006140
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 21:17:01
Simulation Stop Time:	2024-08-08 21:17:02
Platform:	PCWIN64

Parameter Overrides

Workspace Variable	Value	Source	Model Element
C:\Users\12045\Desktop\Vehicle_control_model\VxSpdEsti\WhlSpdSelectTestSHEET.xls			
BiasAdd	*0*	mask workspace	
BiasAdd	*0*	mask workspace	
BiasAdd	*0*	mask workspace	
BiasAdd	*0*	mask workspace	
BiasAdd	*0*	mask workspace	
BiasAdd	*0*	mask workspace	
BiasAdd	*0*	mask workspace	
BiasBase	*Bias1*	mask workspace	
BiasBase	*Bias1*	mask workspace	
BiasBase	*Bias1*	mask workspace	
BiasBase	*Bias1*	mask workspace	
BiasBase	*Bias1*	mask workspace	
BiasBase	*Bias1*	mask workspace	

BiasBase	*Bias1*	mask workspace	
BiasMult	*1*	mask workspace	
BiasMult	*1*	mask workspace	
BiasMult	*1*	mask workspace	
BiasMult	*1*	mask workspace	
BiasMult	*1*	mask workspace	
BiasMult	*1*	mask workspace	
BiasMult	*1*	mask workspace	
IfRefDouble	*double*	mask workspace	
IfRefDouble	*double*	mask workspace	
IfRefDouble	*double*	mask workspace	
IfRefDouble	*double*	mask workspace	
IfRefDouble	*double*	mask workspace	
IfRefDouble	*double*	mask workspace	
IfRefDouble	*double*	mask workspace	
IfRefSingle	*single*	mask workspace	
IfRefSingle	*single*	mask workspace	
IfRefSingle	*single*	mask workspace	
IfRefSingle	*single*	mask workspace	
IfRefSingle	*single*	mask workspace	
IfRefSingle	*single*	mask workspace	
IfRefSingle	*single*	mask workspace	
IsSigned	*IsSigned1*	mask workspace	
IsSigned	*IsSigned1*	mask workspace	
IsSigned	*IsSigned1*	mask workspace	
IsSigned	*IsSigned1*	mask workspace	
IsSigned	*IsSigned1*	mask workspace	
IsSigned	*IsSigned1*	mask workspace	
IsSigned	*IsSigned1*	mask workspace	
NumBitsAdd	*0*	mask workspace	
NumBitsAdd	*0*	mask workspace	
NumBitsAdd	*0*	mask workspace	
NumBitsAdd	*0*	mask workspace	
NumBitsAdd	*0*	mask workspace	
NumBitsAdd	*0*	mask workspace	
NumBitsAdd	*0*	mask workspace	
NumBitsAllowFinal	*1:128*	mask workspace	

NumBitsAllowFinal	*1:128*	mask workspace	
NumBitsAllowFinal	*1:128*	mask workspace	
NumBitsAllowFinal	*1:128*	mask workspace	
NumBitsAllowFinal	*1:128*	mask workspace	
NumBitsAllowFinal	*1:128*	mask workspace	
NumBitsAllowFinal	*1:128*	mask workspace	
NumBitsBase	*NumBits1*	mask workspace	
NumBitsBase	*NumBits1*	mask workspace	
NumBitsBase	*NumBits1*	mask workspace	
NumBitsBase	*NumBits1*	mask workspace	
NumBitsBase	*NumBits1*	mask workspace	
NumBitsBase	*NumBits1*	mask workspace	
NumBitsBase	*NumBits1*	mask workspace	
NumBitsMult	*1*	mask workspace	
NumBitsMult	*1*	mask workspace	
NumBitsMult	*1*	mask workspace	
NumBitsMult	*1*	mask workspace	
NumBitsMult	*1*	mask workspace	
NumBitsMult	*1*	mask workspace	
NumBitsMult	*1*	mask workspace	
OutMax	*[]*	mask workspace	
OutMax	*[]*	mask workspace	
OutMax	*[]*	mask workspace	
OutMax	*[]*	mask workspace	
OutMax	*[]*	mask workspace	
OutMax	*[]*	mask workspace	
OutMax	*[]*	mask workspace	
OutMin	*[]*	mask workspace	
OutMin	*[]*	mask workspace	
OutMin	*[]*	mask workspace	
OutMin	*[]*	mask workspace	
OutMin	*[]*	mask workspace	
OutMin	*[]*	mask workspace	
OutMin	*[]*	mask workspace	
PropDataType	*fixdt(1, 16)*	mask workspace	
PropDataType	*fixdt(1, 16)*	mask workspace	
PropDataType	*fixdt(1, 16)*	mask workspace	

PropDataType	*fixdt(1, 16)*	mask workspace	
PropDataType	*fixdt(1, 16)*	mask workspace	
PropDataType	*fixdt(1, 16)*	mask workspace	
PropDataType	*fixdt(1, 16)*	mask workspace	
PropDataTypeMode	*Inherit via propagation rule*	mask workspace	
PropDataTypeMode	*Inherit via propagation rule*	mask workspace	
PropDataTypeMode	*Inherit via propagation rule*	mask workspace	
PropDataTypeMode	*Inherit via propagation rule*	mask workspace	
PropDataTypeMode	*Inherit via propagation rule*	mask workspace	
PropDataTypeMode	*Inherit via propagation rule*	mask workspace	
PropDataTypeMode	*Inherit via propagation rule*	mask workspace	
PropScaling	*2^-10*	mask workspace	
PropScaling	*2^-10*	mask workspace	
PropScaling	*2^-10*	mask workspace	
PropScaling	*2^-10*	mask workspace	
PropScaling	*2^-10*	mask workspace	
PropScaling	*2^-10*	mask workspace	
PropScaling	*2^-10*	mask workspace	
PropScalingMode	*Inherit via propagation rule*	mask workspace	
PropScalingMode	*Inherit via propagation rule*	mask workspace	
PropScalingMode	*Inherit via propagation rule*	mask workspace	
PropScalingMode	*Inherit via propagation rule*	mask workspace	
PropScalingMode	*Inherit via propagation rule*	mask workspace	
PropScalingMode	*Inherit via propagation rule*	mask workspace	

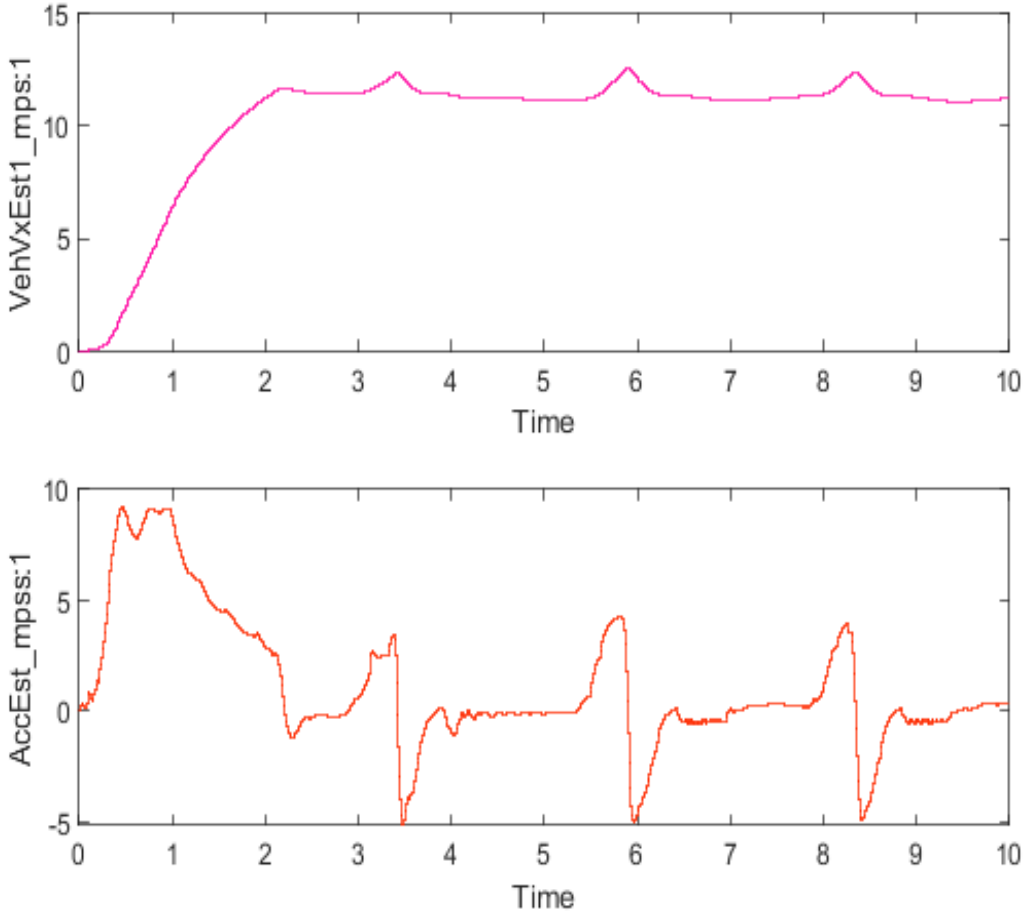
PropScalingMode	*Inherit via propagation rule*	mask workspace	
Qa	*0.1*	base workspace	untitled/Subsystem1/steptime4
Ra	*2*	base workspace	untitled/Subsystem1/steptime6
SlopeAdd	*0*	mask workspace	
SlopeAdd	*0*	mask workspace	
SlopeAdd	*0*	mask workspace	
SlopeAdd	*0*	mask workspace	
SlopeAdd	*0*	mask workspace	
SlopeAdd	*0*	mask workspace	
SlopeAdd	*0*	mask workspace	
SlopeBase	*Slope1*	mask workspace	
SlopeBase	*Slope1*	mask workspace	
SlopeBase	*Slope1*	mask workspace	
SlopeBase	*Slope1*	mask workspace	
SlopeBase	*Slope1*	mask workspace	
SlopeBase	*Slope1*	mask workspace	
SlopeBase	*Slope1*	mask workspace	
SlopeMult	*1*	mask workspace	
SlopeMult	*1*	mask workspace	
SlopeMult	*1*	mask workspace	
SlopeMult	*1*	mask workspace	
SlopeMult	*1*	mask workspace	
SlopeMult	*1*	mask workspace	
SlopeMult	*1*	mask workspace	
ValuesUsedBestPrec	*[5 -7]*	mask workspace	
ValuesUsedBestPrec	*[5 -7]*	mask workspace	
ValuesUsedBestPrec	*[5 -7]*	mask workspace	
ValuesUsedBestPrec	*[5 -7]*	mask workspace	
ValuesUsedBestPrec	*[5 -7]*	mask workspace	

ValuesUsedBestPrec	*[5 -7]*	mask workspace	
ValuesUsedBestPrec	*[5 -7]*	mask workspace	
const	*thr4*	mask workspace	
const	*thr5*	mask workspace	
thr4	*0.5*	base workspace	untitled/Subsystem1/Compare To Constant
thr5	*-0.5*	base workspace	untitled/Subsystem1/Compare To Constant1

Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
VehVxEst1_mps:1	single		0.01	zoh	union	Link
AccEst_mpss:1	single		0.01	zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync
VehVxEst1_mps:1	single		0.01	zoh	union
AccEst_mpss:1	single		0.01	zoh	union



Back to Report SummaryBack to Signal Summary