


# Report Generated by Test Manager

**Title:** Test  
**Author:** pass  
**Date:** 08-Aug-2024 19:08:43

## Test Environment

Platform: PCWIN64  
MATLAB: (R2022b)

Summary

Name	Outcome	Duration (Seconds)
<a href="#">Results: 2024-Aug-08 19:07:18</a>	✓	6.191
 <a href="#">New Test Suite 1</a>	✓	6.135
 <a href="#">New Test Case 1</a>	✓	6.136

## Results: 2024-Aug-08 19:07:18

Result Type: Result Set  
Parent: None  
Start Time: 2024-08-08 19:07:28  
End Time: 2024-08-08 19:07:34  
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 19:07:18](#)  
Start Time: 2024-08-08 19:07:28  
End Time: 2024-08-08 19:07:34  
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 19:07:28  
End Time: 2024-08-08 19:07:34  
Outcome: Passed

### Test Case Information

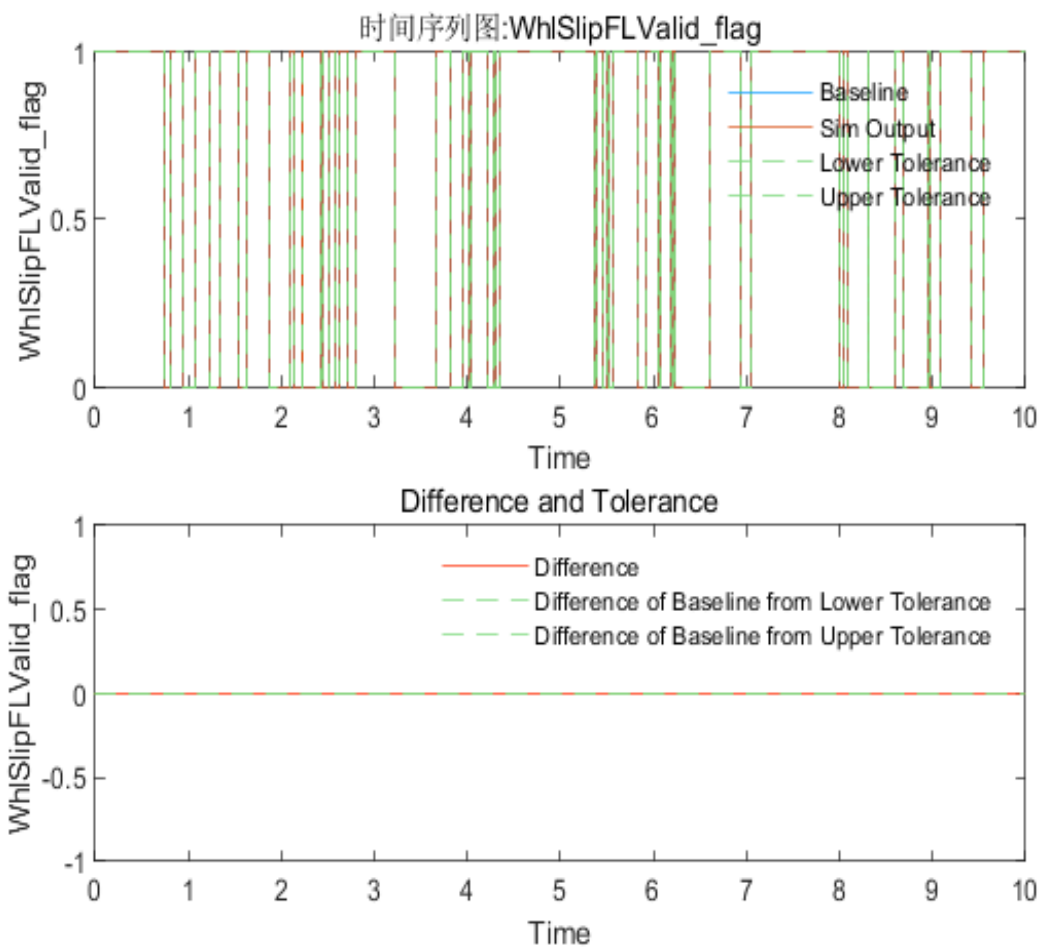
Name: New Test Case 1  
Type: Baseline Test  
Baseline Name: Scenario1

Baseline File: C:\Users\12045\Desktop\Vehicle\_control\_model\Vx  
SpdEsti\WhlSlipJudgementTestSHEET.xls

## Baseline Comparison

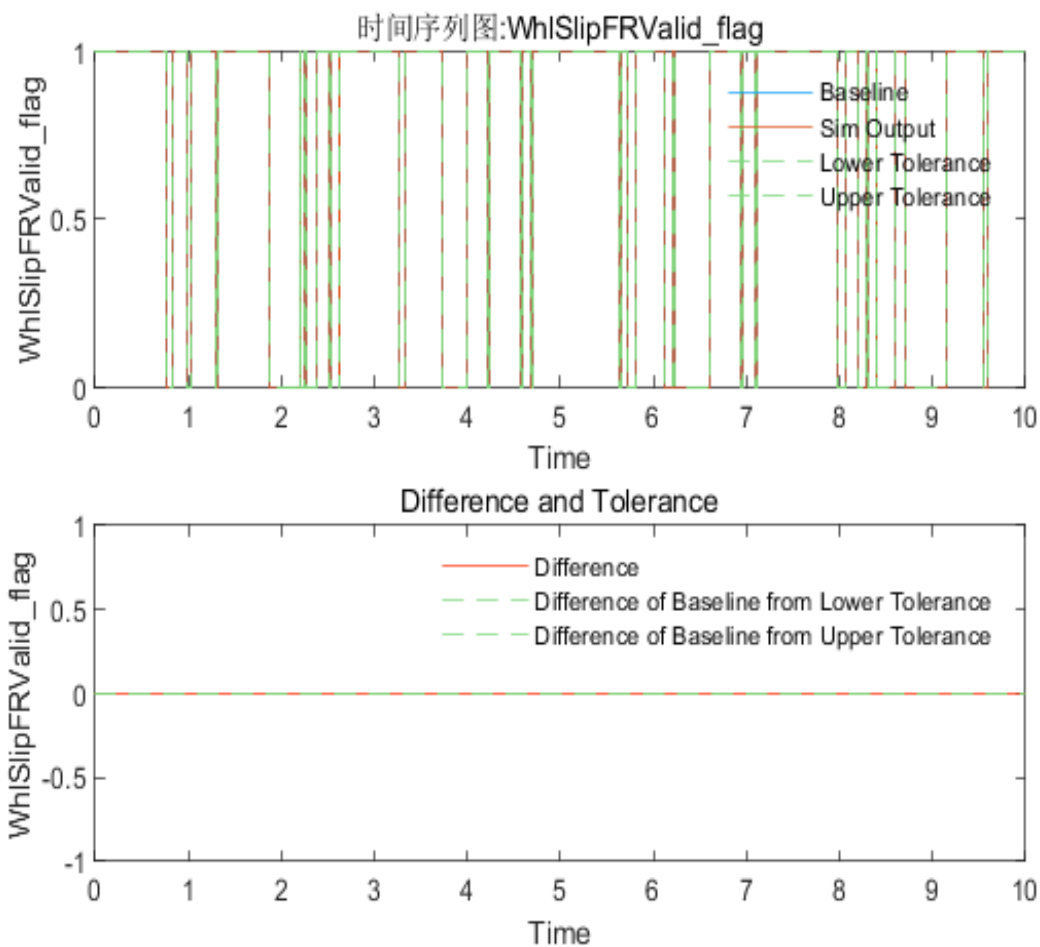
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync	Link to Plot
✔ WhlSlipFLValid_flag	0	0	0	0	0	boolean			boolean		0.01	zoh	union	<a href="#">Link</a>
✔ WhlSlipFRValid_flag	0	0	0	0	0	boolean			boolean		0.01	zoh	union	<a href="#">Link</a>
✔ WhlSlipRLValid_flag	0	0	0	0	0	boolean			boolean		0.01	zoh	union	<a href="#">Link</a>
✔ WhlSlipRRValid_flag	0	0	0	0	0	boolean			boolean		0.01	zoh	union	<a href="#">Link</a>
✔ 加速度差	0	0	0	0	0	boolean			boolean		0.01	zoh	union	<a href="#">Link</a>
✔ Divide:1	0	0	0	0	0	single			single		0.01	zoh	union	<a href="#">Link</a>
✔ 加速度差的微分	0	0	0	0	0	boolean			boolean		0.01	zoh	union	<a href="#">Link</a>
✔ Divide4:1	0	0	0	0	0	single			single		0.01	zoh	union	<a href="#">Link</a>
✔ 速差	0	0	0	0	0	boolean			boolean		0.01	zoh	union	<a href="#">Link</a>
✔ Add:1	0	0	0	0	0	single			single		0.01	zoh	union	<a href="#">Link</a>
✔ WhlSlipFLValid_flag	0	0	0	0	0	boolean			boolean		0.01	zoh	union	<a href="#">Link</a>
✔ WhlSlipFRValid_flag	0	0	0	0	0	boolean			boolean		0.01	zoh	union	<a href="#">Link</a>
✔ WhlSlipRLValid_flag	0	0	0	0	0	boolean			boolean		0.01	zoh	union	<a href="#">Link</a>
✔ WhlSlipRRValid_flag	0	0	0	0	0	boolean			boolean		0.01	zoh	union	<a href="#">Link</a>
✔ WhlSpdMax_mps	0	0	0	0	0	single			single		0.01	zoh	union	<a href="#">Link</a>

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
✔ WhlSlipFLValid_flag	0	0	0	0	0	boolean			boolean		0.01	zoh	union



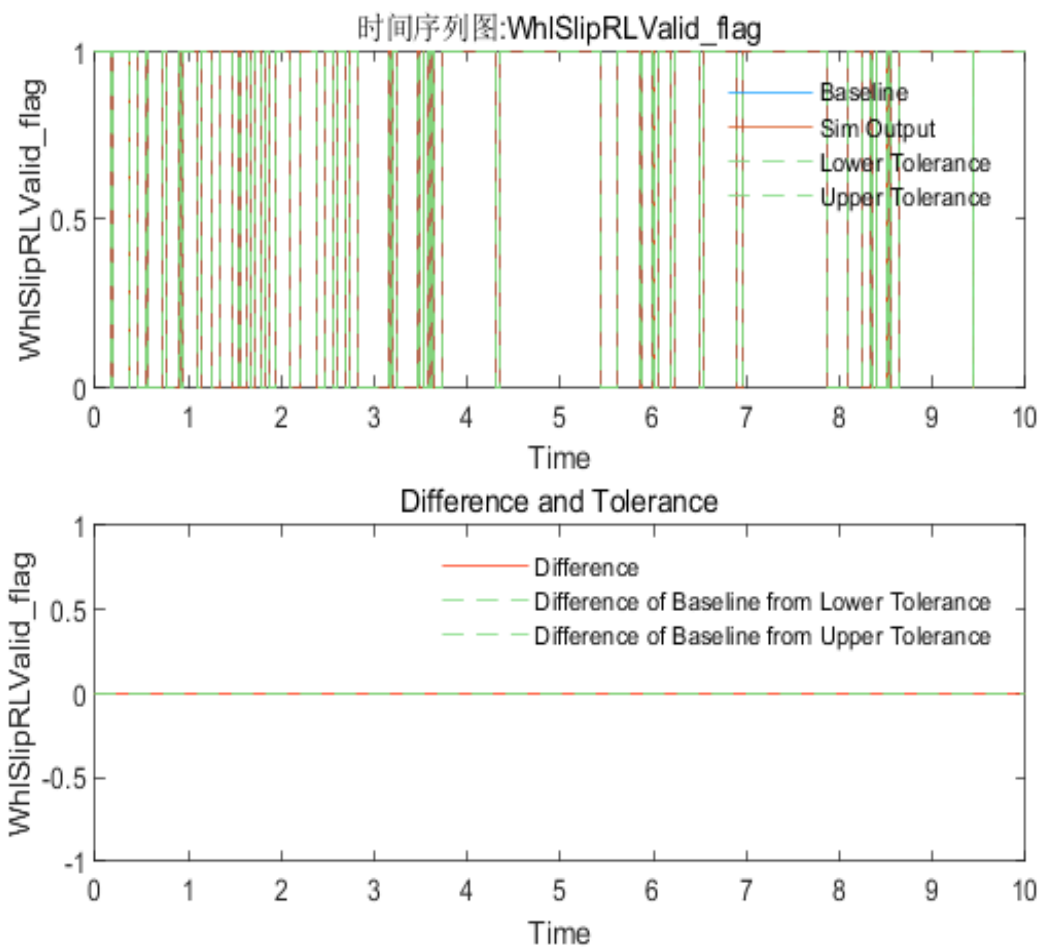
[Back to Report Summary](#)[Back to Criteria Results](#)

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
✓ WhlSlipF RValid_flag	0	0	0	0	0	boolean			boolean		0.01	zoh	union



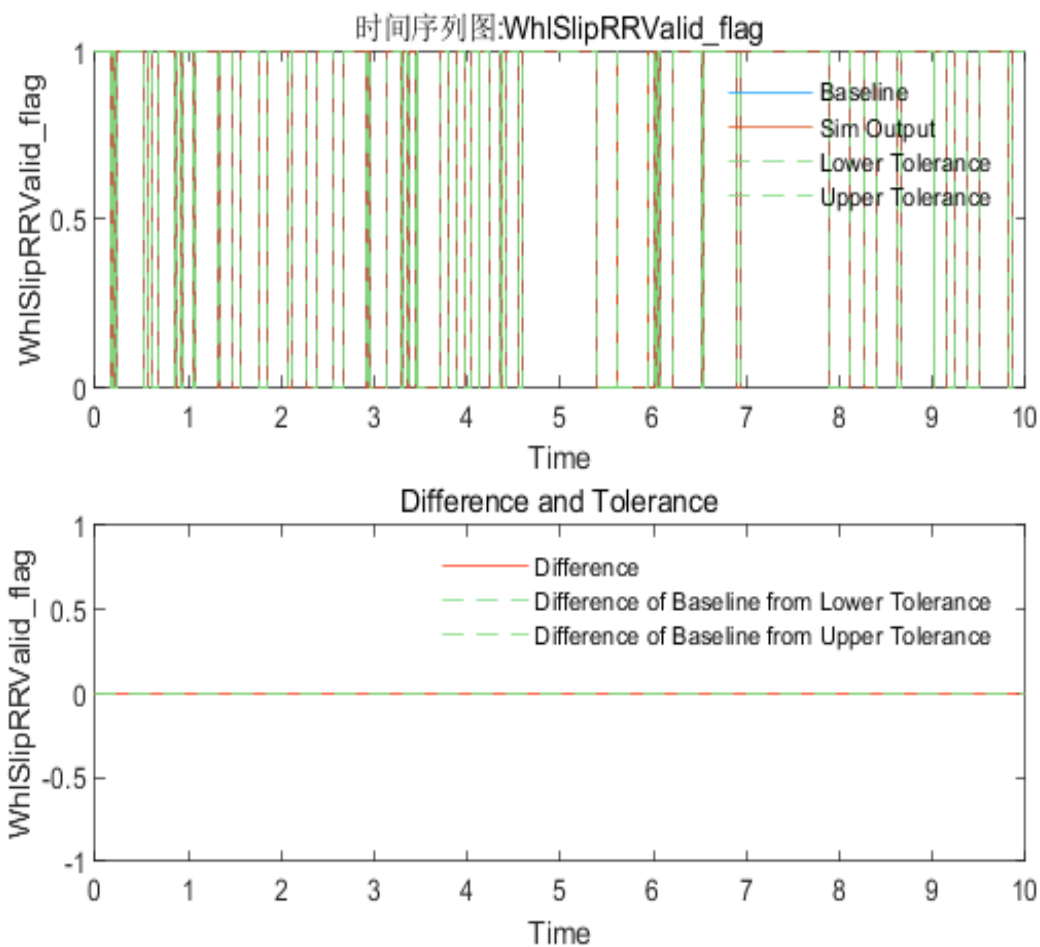
[Back to Report Summary](#)[Back to Criteria Results](#)

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
✓ WhlSlipRLValid_flag	0	0	0	0	0	boolean			boolean		0.01	zoh	union



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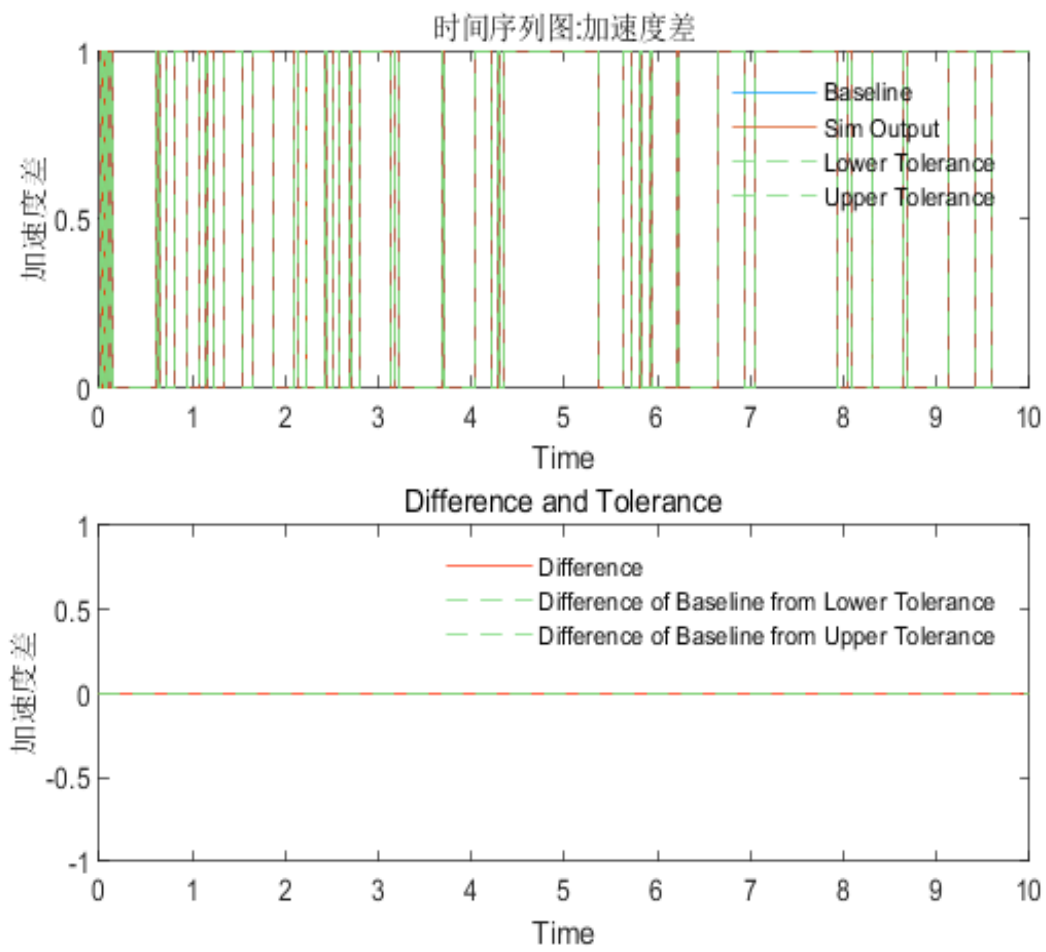
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
✓ WhlSlipRLValid_flag	0	0	0	0	0	boolean			boolean		0.01	zoh	union



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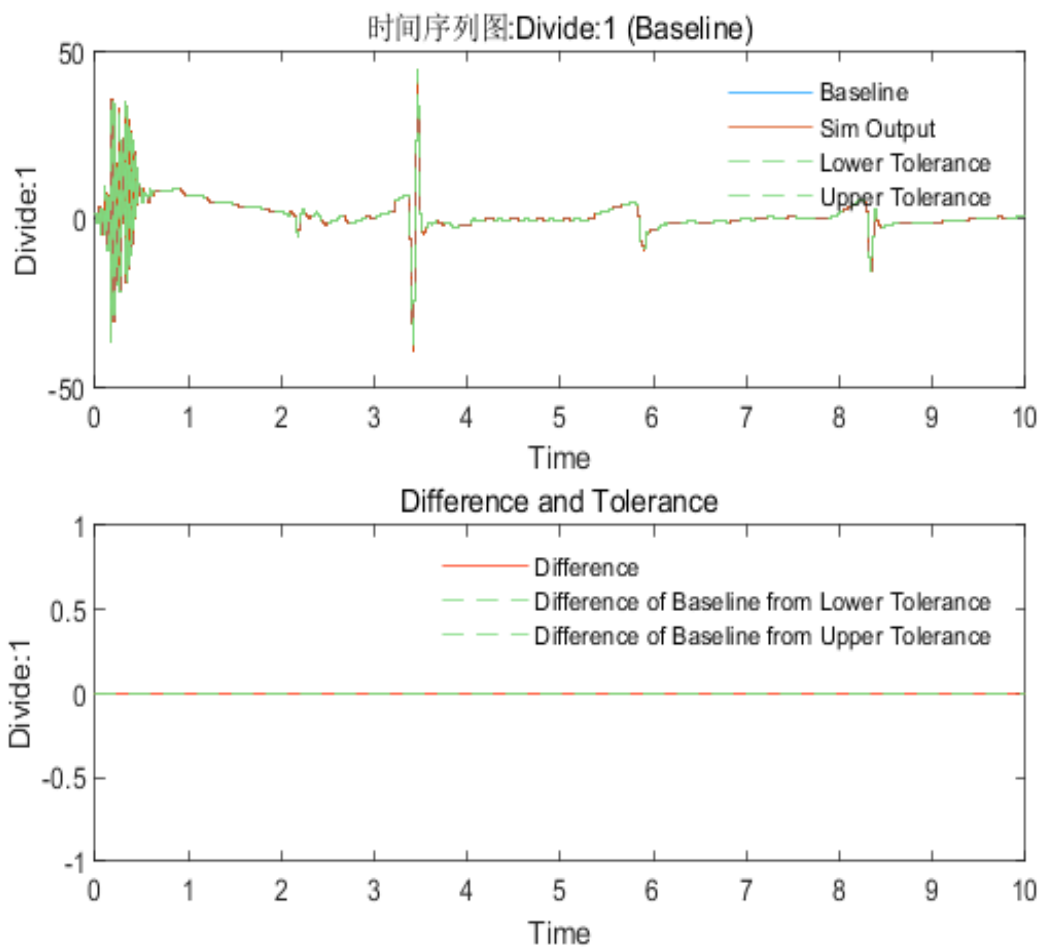
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
✅ 加速度差	0	0	0	0	0	boolean			boolean		0.01	zoh	union





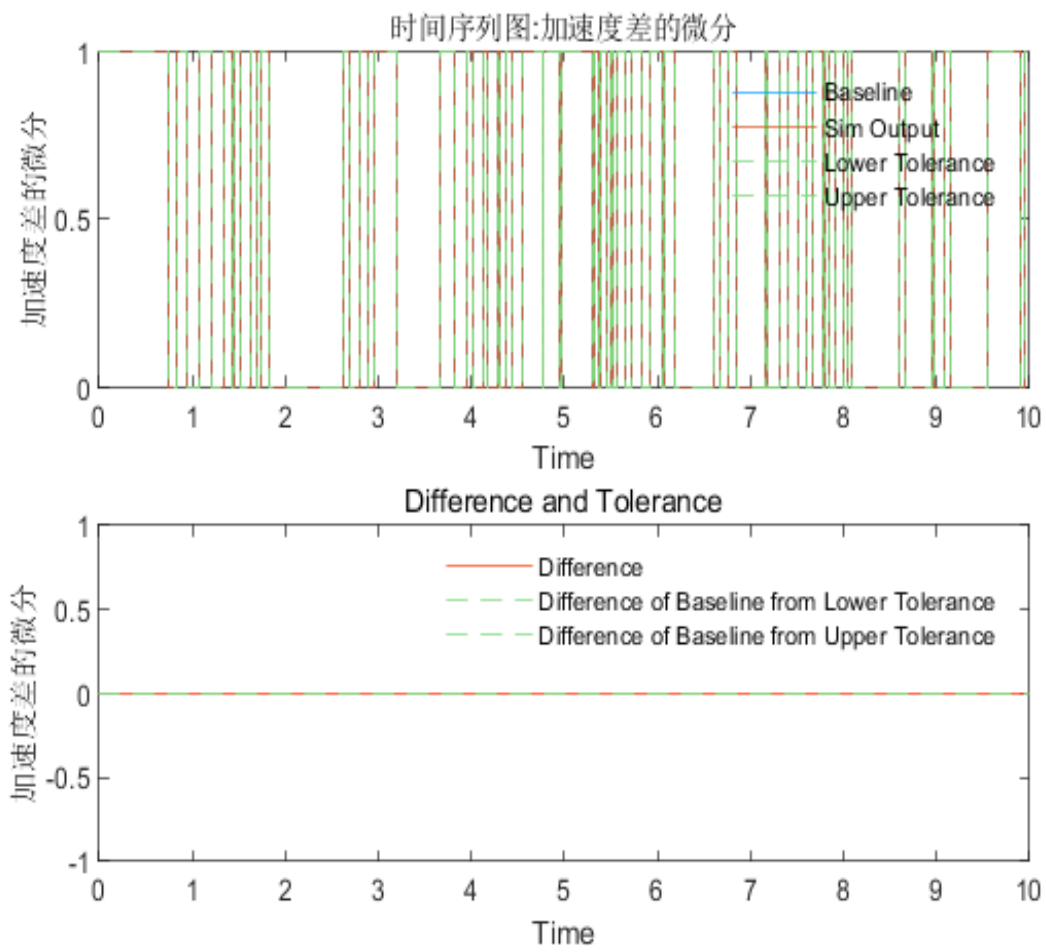
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Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
✓ Divide:1	0	0	0	0	0	single			single		0.01	zoh	union



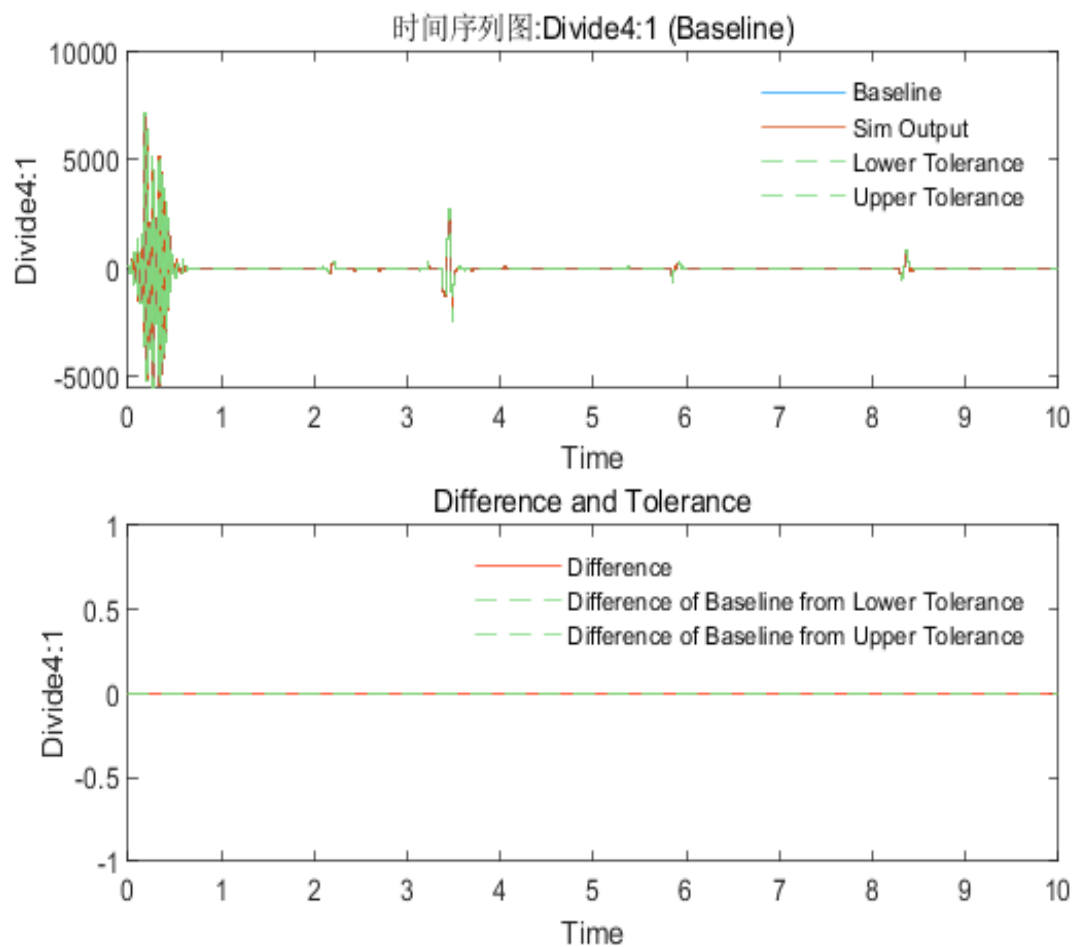
[Back to Report Summary](#)[Back to Criteria Results](#)

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
✅ 加速度差的微分	0	0	0	0	0	boolean			boolean		0.01	zoh	union



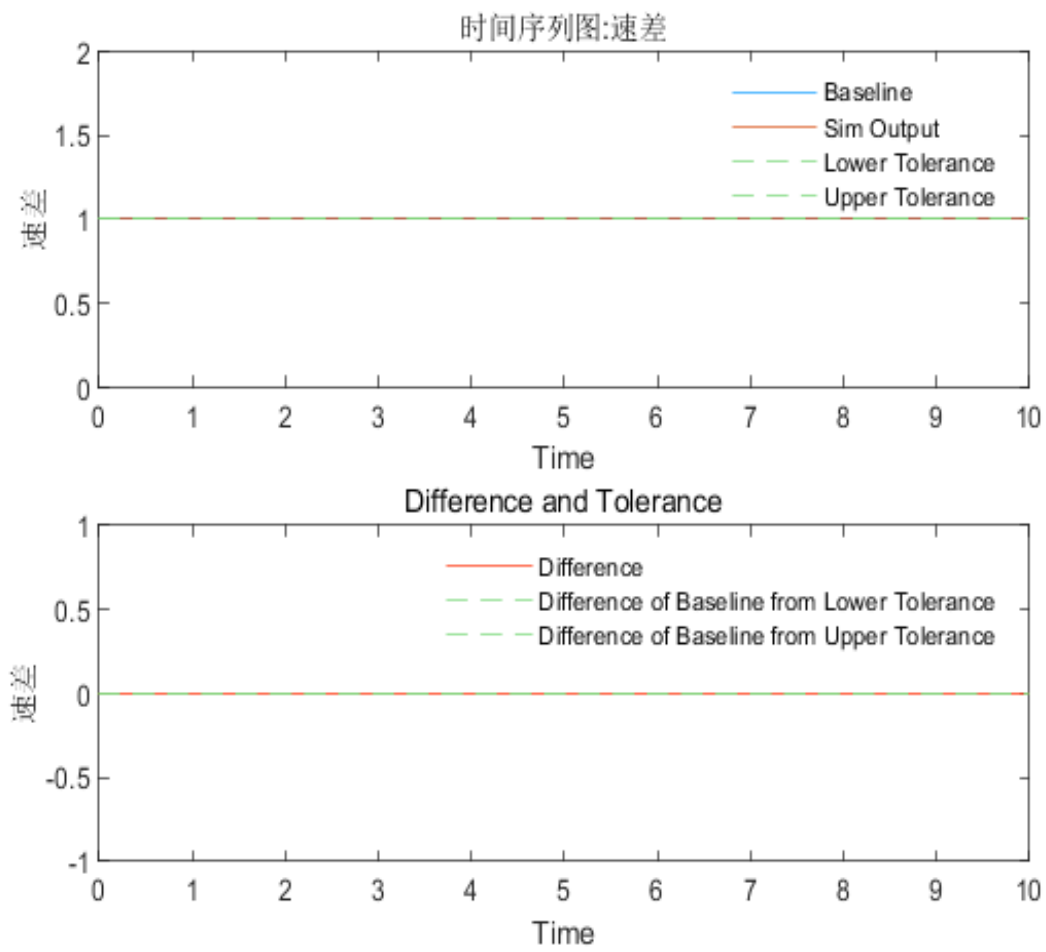
[Back to Report Summary](#)[Back to Criteria Results](#)

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
✓ Divide4:1	0	0	0	0	0	single			single		0.01	zoh	union



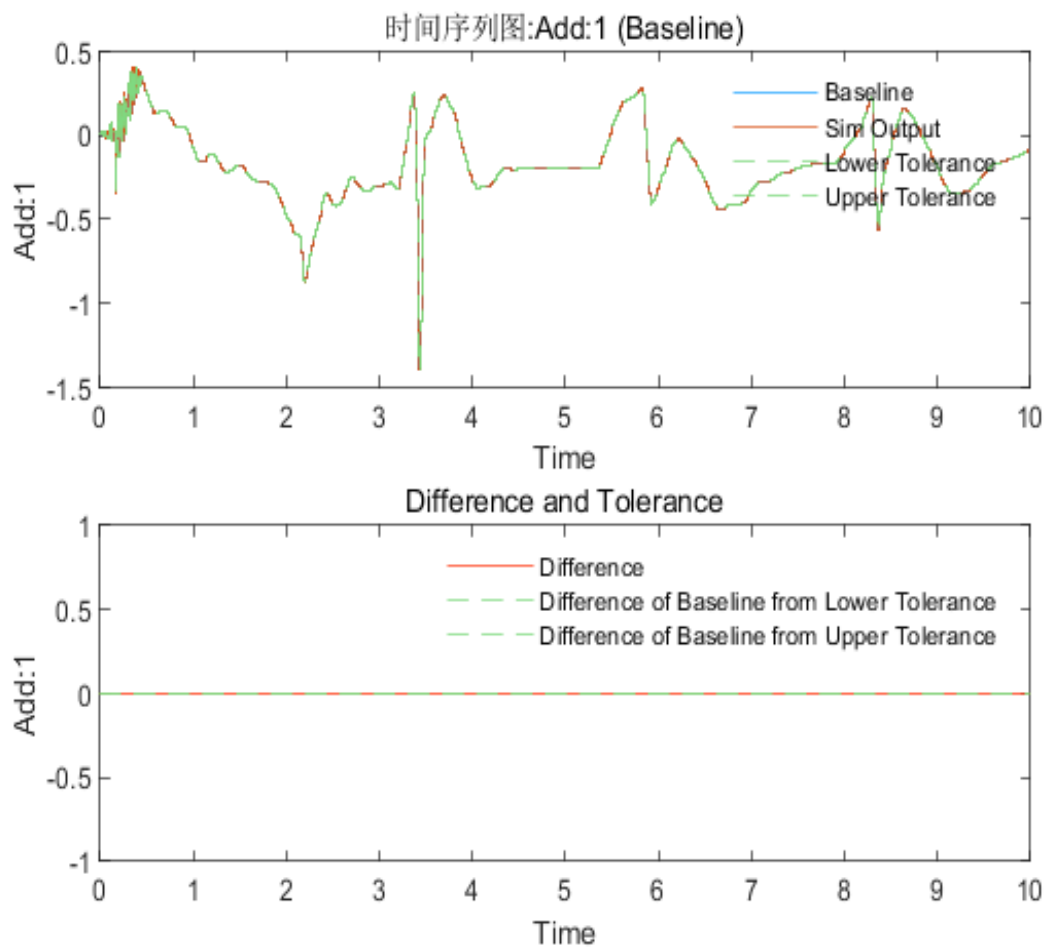
[Back to Report Summary](#)[Back to Criteria Results](#)

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
✓ 速差	0	0	0	0	0	boolean			boolean		0.01	zoh	union



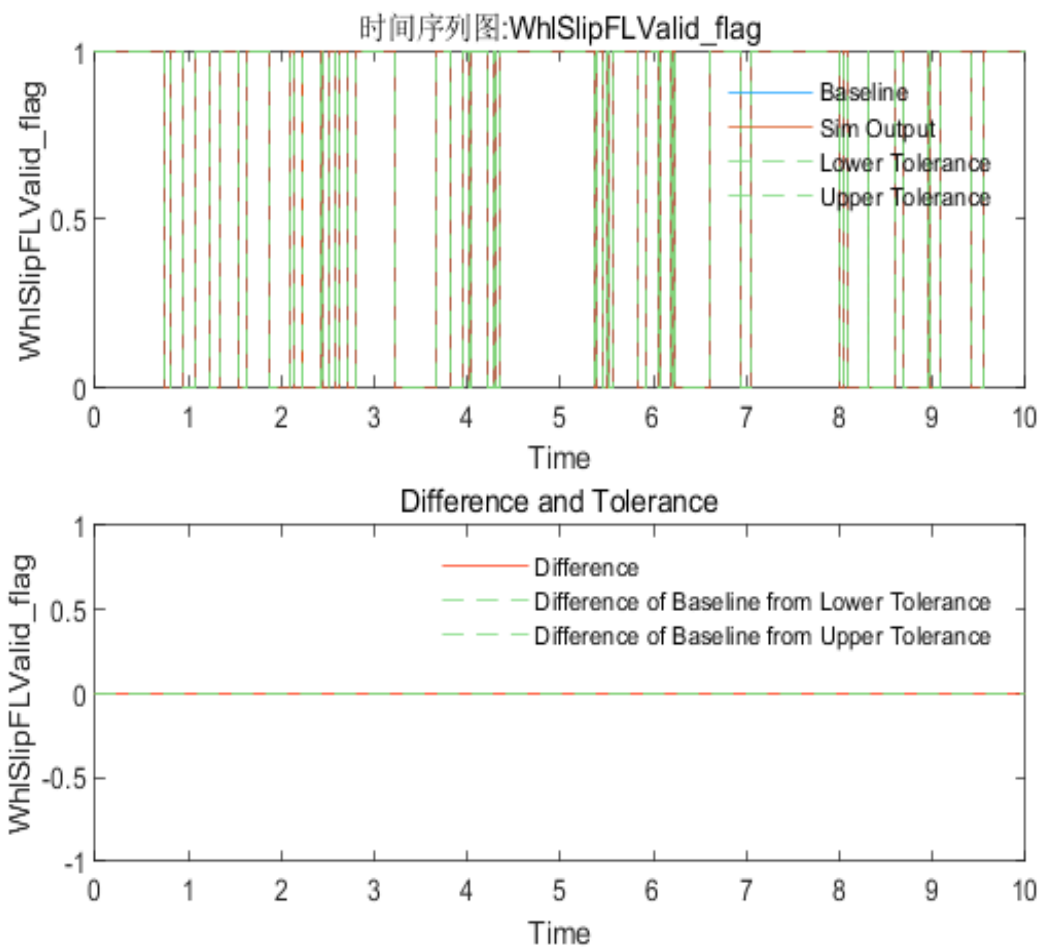
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Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
✔ Add:1	0	0	0	0	0	single			single		0.01	zoh	union



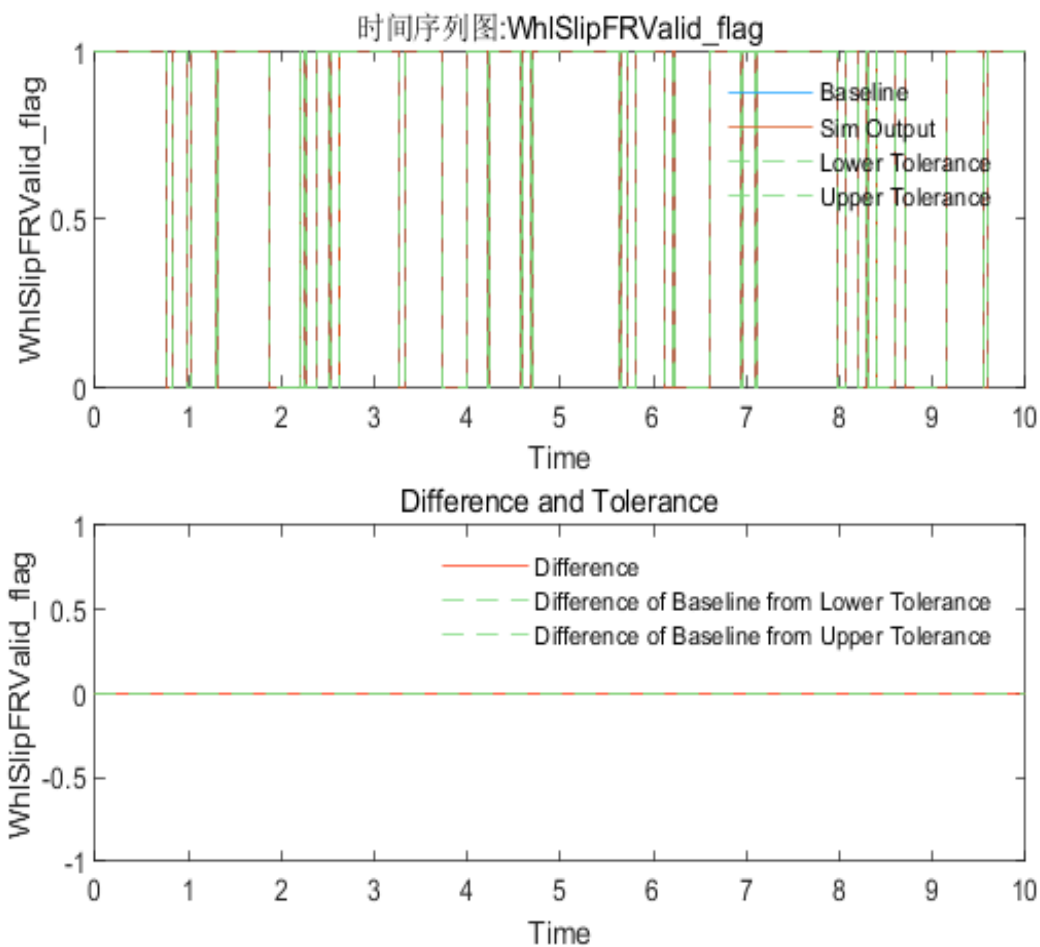
[Back to Report Summary](#)[Back to Criteria Results](#)

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
<div> <div></div> <div>WhlSlipFL</div> </div> Valid_flag	0	0	0	0	0	boolean			boolean		0.01	zoh	union



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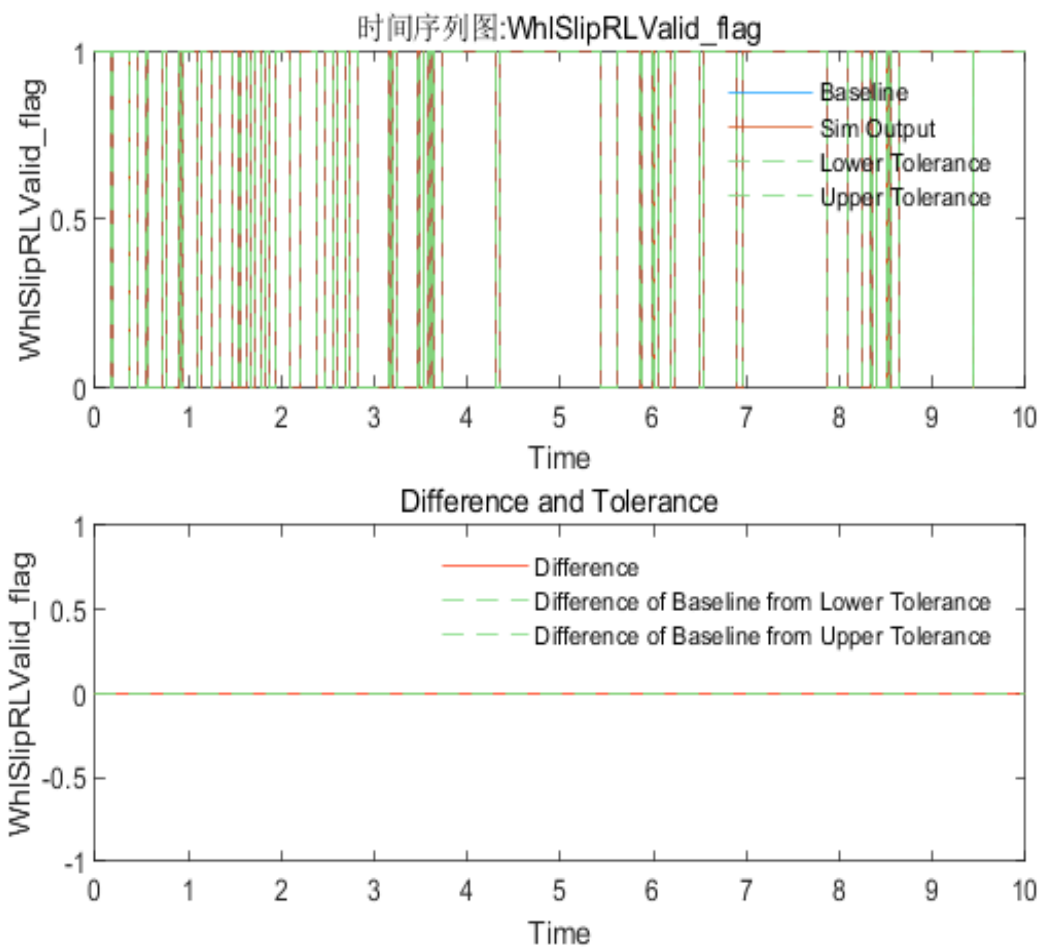
Name	Abs T ol	Rel To l	Lead T ol	Lag T ol	Max Di ff	Data Type 1	Units 1	Sample Ti me 1	Data Type 2	Units 2	Sample Tim e 2	Interp	Sync
✓ WhlSlipF RValid_flag	0	0	0	0	0	boolean			boolean		0.01	zoh	union



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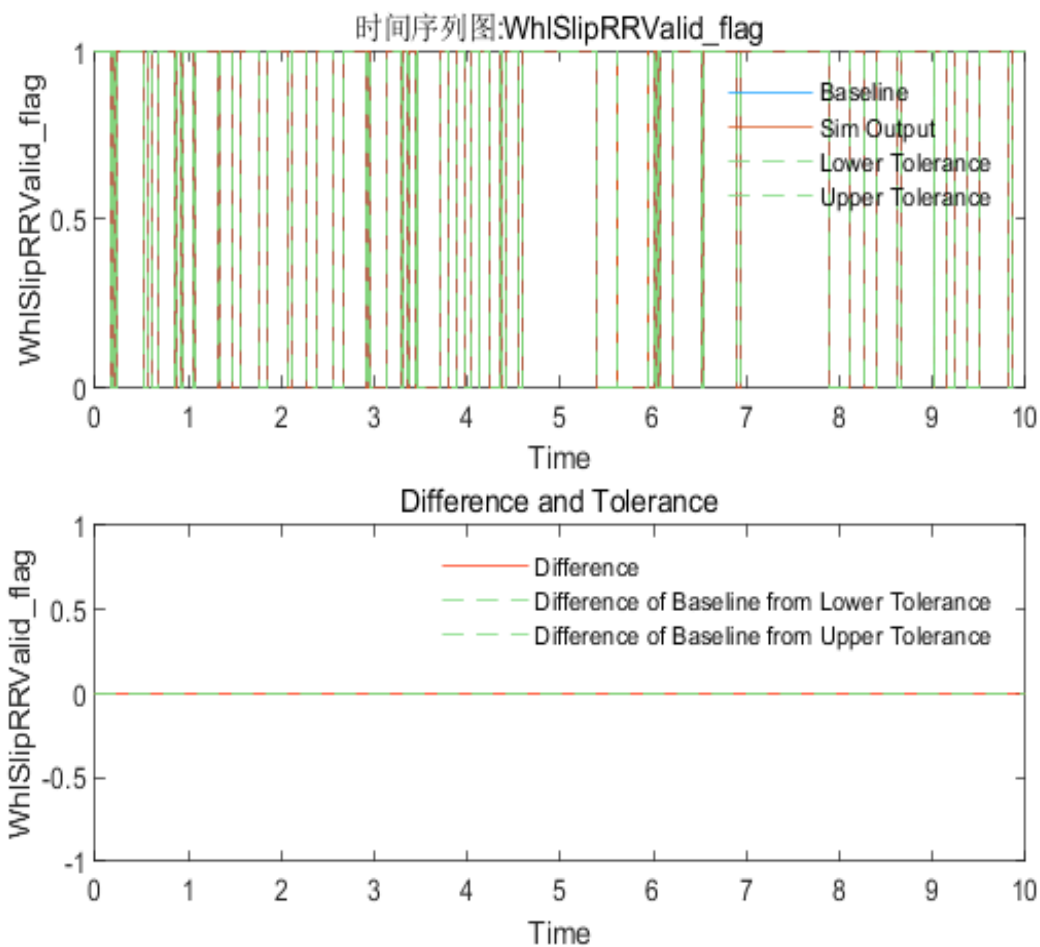
Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
✓ WhlSlipRLValid_flag	0	0	0	0	0	boolean			boolean		0.01	zoh	union





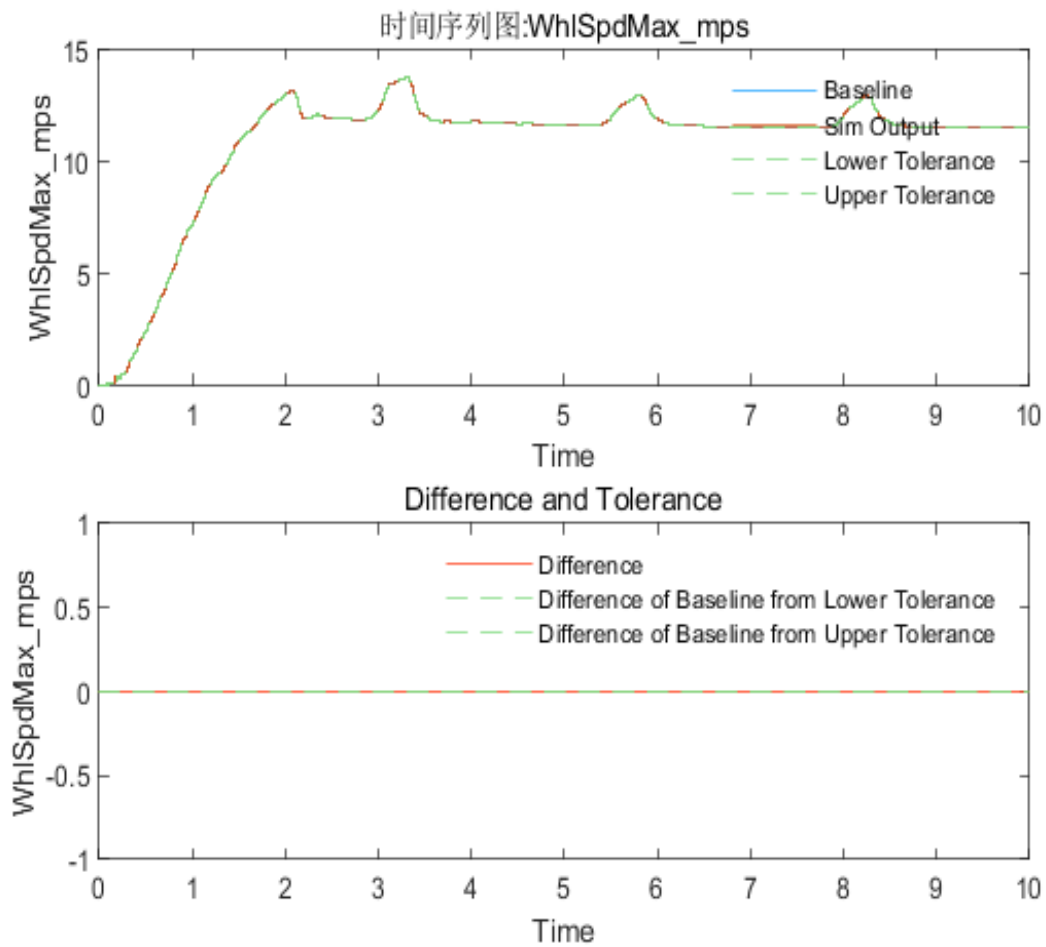
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Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
<div> <div></div> <div>WhlSlipRLValid_flag</div> </div>	0	0	0	0	0	boolean			boolean		0.01	zoh	union



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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
✓ WhlSpdMax_mps	0	0	0	0	0	single			single		0.01	zoh	union



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## Simulation

### System Under Test Information

Model:	SlipJudgement
Harness:	SlipJudgement_Harness1
Harness Owner:	SlipJudgement
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\WhlSlipJudgementTestSHEET.xls
Start Time:	0
Stop Time:	10
Checksum:	1233358531 359967911 262810233 3129330749
Simulink Version:	10.6
Model Version:	1.0
User ID:	12045
Model Path:	C:\Users\12045\Desktop\SlipJudgement.slx
Machine Name:	YJR
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.01
Simulation Start Time:	2024-08-08 19:07:28
Simulation Stop Time:	2024-08-08 19:07:28
Platform:	PCWIN64

## Parameter Overrides

[illegible]

BiasAdd	0	mask workspace	
BiasAdd	0	mask workspace	
BiasAdd	0	mask workspace	
BiasAdd	0	mask workspace	
BiasBase	<i>Bias1</i>	mask workspace	
BiasBase	<i>Bias1</i>	mask workspace	
BiasBase	<i>Bias1</i>	mask workspace	
BiasBase	<i>Bias1</i>	mask workspace	
BiasBase	<i>Bias1</i>	mask workspace	
BiasBase	<i>Bias1</i>	mask workspace	
BiasBase	<i>Bias1</i>	mask workspace	
BiasBase	<i>Bias1</i>	mask workspace	
BiasBase	<i>Bias1</i>	mask workspace	
BiasBase	<i>Bias1</i>	mask workspace	
BiasBase	<i>Bias1</i>	mask workspace	
BiasBase	<i>Bias1</i>	mask workspace	
BiasBase	<i>Bias1</i>	mask workspace	
BiasBase	<i>Bias1</i>	mask workspace	
BiasBase	<i>Bias1</i>	mask workspace	
BiasBase	<i>Bias1</i>	mask workspace	
BiasBase	<i>Bias1</i>	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	
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	
BiasMult	1	mask workspace	
BiasMult	1	mask workspace	
IfRefDouble	<i>double</i>	mask workspace	

[illegible]

[illegible]

[illegible]



OutMax	[]	mask workspace
OutMax	[]	mask workspace
OutMax	[]	mask workspace
OutMax	[]	mask workspace
OutMax	[]	mask workspace
OutMax	[]	mask workspace
OutMax	[]	mask workspace
OutMax	[]	mask workspace
OutMax	[]	mask workspace
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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
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

[illegible]

[illegible]

PropScalingMode	<i>Inherit via propagation rule</i>	mask workspace	
PropScalingMode	<i>Inherit via propagation rule</i>	mask workspace	
PropScalingMode	<i>Inherit via propagation rule</i>	mask workspace	
PropScalingMode	<i>Inherit via propagation rule</i>	mask workspace	
PropScalingMode	<i>Inherit via propagation rule</i>	mask workspace	
PropScalingMode	<i>Inherit via propagation rule</i>	mask workspace	
PropScalingMode	<i>Inherit via propagation rule</i>	mask workspace	
PropScalingMode	<i>Inherit via propagation rule</i>	mask workspace	
PropScalingMode	<i>Inherit via propagation rule</i>	mask workspace	
SlopeAdd	<i>0</i>	mask workspace	
SlopeAdd	<i>0</i>	mask workspace	
SlopeAdd	<i>0</i>	mask workspace	
SlopeAdd	<i>0</i>	mask workspace	
SlopeAdd	<i>0</i>	mask workspace	
SlopeAdd	<i>0</i>	mask workspace	
SlopeAdd	<i>0</i>	mask workspace	
SlopeAdd	<i>0</i>	mask workspace	
SlopeAdd	<i>0</i>	mask workspace	
SlopeAdd	<i>0</i>	mask workspace	
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SlopeAdd	<i>0</i>	mask workspace	
SlopeAdd	<i>0</i>	mask workspace	
SlopeAdd	<i>0</i>	mask workspace	
SlopeAdd	<i>0</i>	mask workspace	
SlopeBase	<i>Slope1</i>	mask workspace	
SlopeBase	<i>Slope1</i>	mask workspace	
SlopeBase	<i>Slope1</i>	mask workspace	

SlopeBase	<i>Slope1</i>	mask workspace	
SlopeBase	<i>Slope1</i>	mask workspace	
SlopeBase	<i>Slope1</i>	mask workspace	
SlopeBase	<i>Slope1</i>	mask workspace	
SlopeBase	<i>Slope1</i>	mask workspace	
SlopeBase	<i>Slope1</i>	mask workspace	
SlopeBase	<i>Slope1</i>	mask workspace	
SlopeBase	<i>Slope1</i>	mask workspace	
SlopeBase	<i>Slope1</i>	mask workspace	
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SlopeBase	<i>Slope1</i>	mask workspace	
SlopeBase	<i>Slope1</i>	mask workspace	
SlopeBase	<i>Slope1</i>	mask workspace	
SlopeMult	<i>1</i>	mask workspace	
SlopeMult	<i>1</i>	mask workspace	
SlopeMult	<i>1</i>	mask workspace	
SlopeMult	<i>1</i>	mask workspace	
SlopeMult	<i>1</i>	mask workspace	
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SlopeMult	<i>1</i>	mask workspace	
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SlopeMult	<i>1</i>	mask workspace	
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SlopeMult	<i>1</i>	mask workspace	
SlopeMult	<i>1</i>	mask workspace	
SlopeMult	<i>1</i>	mask workspace	
SlopeMult	<i>1</i>	mask workspace	
SlopeMult	<i>1</i>	mask workspace	
SlopeMult	<i>1</i>	mask workspace	
ValuesUsedBestPre c	<i>[5 -7]</i>	mask workspace	
ValuesUsedBestPre c	<i>[5 -7]</i>	mask workspace	
ValuesUsedBestPre c	<i>[5 -7]</i>	mask workspace	
ValuesUsedBestPre c	<i>[5 -7]</i>	mask workspace	

ValuesUsedBestPre c	[5 -7]	mask workspace	
ValuesUsedBestPre c	[5 -7]	mask workspace	
ValuesUsedBestPre c	[5 -7]	mask workspace	
ValuesUsedBestPre c	[5 -7]	mask workspace	
ValuesUsedBestPre c	[5 -7]	mask workspace	
ValuesUsedBestPre c	[5 -7]	mask workspace	
ValuesUsedBestPre c	[5 -7]	mask workspace	
ValuesUsedBestPre c	[5 -7]	mask workspace	
ValuesUsedBestPre c	[5 -7]	mask workspace	
ValuesUsedBestPre c	[5 -7]	mask workspace	
ValuesUsedBestPre c	[5 -7]	mask workspace	
const	<i>thr1</i>	mask workspace	
const	<i>thr1</i>	mask workspace	
const	<i>thr1</i>	mask workspace	
const	<i>thr1</i>	mask workspace	
const	<i>thr2</i>	mask workspace	
const	<i>thr2</i>	mask workspace	
const	<i>thr2</i>	mask workspace	
const	<i>thr2</i>	mask workspace	
const	<i>thr3</i>	mask workspace	
const	<i>thr3</i>	mask workspace	
const	<i>thr3</i>	mask workspace	
const	<i>thr3</i>	mask workspace	

thr1	2	base workspace	SlipJudgement/Subsystem/速差判断/Compare To Constant, SlipJudgement/Subsystem/速差判断/Compare To Constant1, SlipJudgement/Subsystem/速差判断/Compare To Constant2, SlipJudgement/Subsystem/速差判断/Compare To Constant3
thr2	0.5	base workspace	SlipJudgement/Subsystem/加速度差判断/Compare To Constant, SlipJudgement/Subsystem/加速度差判断/Compare To Constant1, SlipJudgement/Subsystem/加速度差判断/Compare To Constant2, SlipJudgement/Subsystem/加速度差判断/Compare To Constant3
thr3	0.8	base workspace	SlipJudgement/Subsystem/加速度差的微分的判断/Compare To Constant, SlipJudgement/Subsystem/加速度差的微分的判断/Compare To Constant1, SlipJudgement/Subsystem/加速度差的微分的判断/Compare To Constant2, SlipJudgement/Subsystem/加速度差的微分的判断/Compare To Constant3

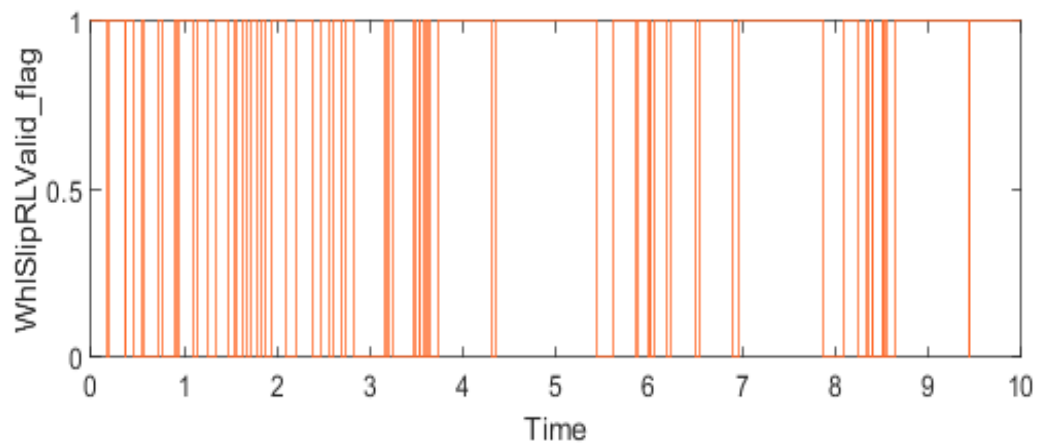
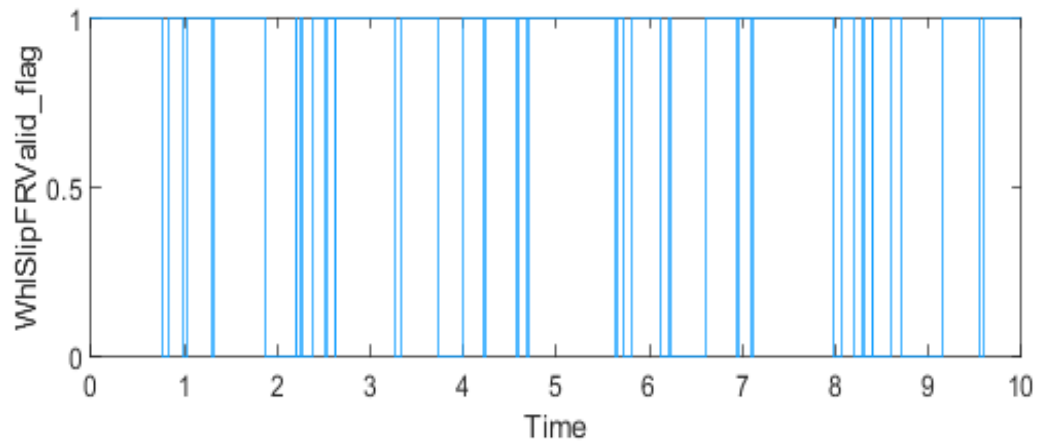
## Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
WhlSlipFRValid_flag	boolean		0.01	zoh	union	<a href="#">Link</a>

WhlSlipRLValid_flag	boolean		0.01	zoh	union	<a href="#">Link</a>
WhlSlipRRValid_flag	boolean		0.01	zoh	union	<a href="#">Link</a>
WhlSlipFLValid_flag	boolean		0.01	zoh	union	<a href="#">Link</a>
加速度差	boolean		0.01	zoh	union	<a href="#">Link</a>
加速度差的微分	boolean		0.01	zoh	union	<a href="#">Link</a>
速差	boolean		0.01	zoh	union	<a href="#">Link</a>
Divide:1	single		0.01	zoh	union	<a href="#">Link</a>
Divide4:1	single		0.01	zoh	union	<a href="#">Link</a>
Add:1	single		0.01	zoh	union	<a href="#">Link</a>
WhlSlipFLValid_flag	boolean		0.01	zoh	union	<a href="#">Link</a>
WhlSlipFRValid_flag	boolean		0.01	zoh	union	<a href="#">Link</a>
WhlSlipRLValid_flag	boolean		0.01	zoh	union	<a href="#">Link</a>
WhlSlipRRValid_flag	boolean		0.01	zoh	union	<a href="#">Link</a>
WhlSpdMax_mps	single		0.01	zoh	union	<a href="#">Link</a>

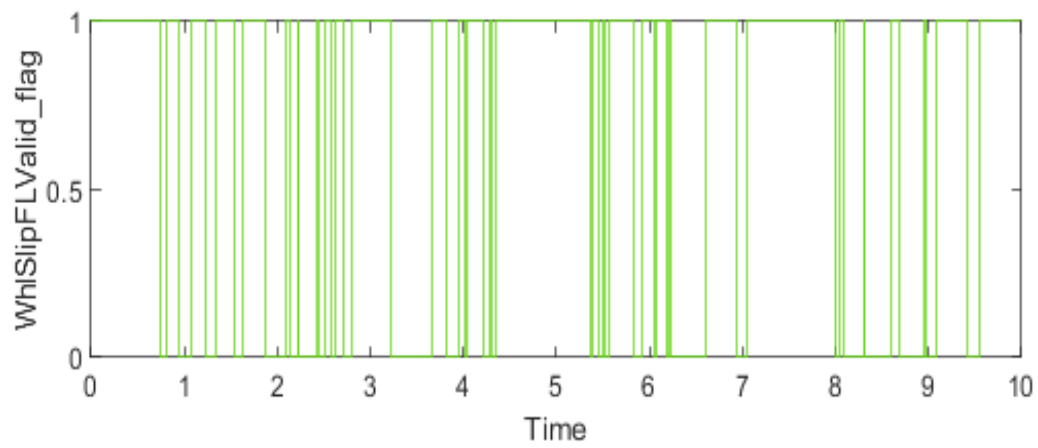
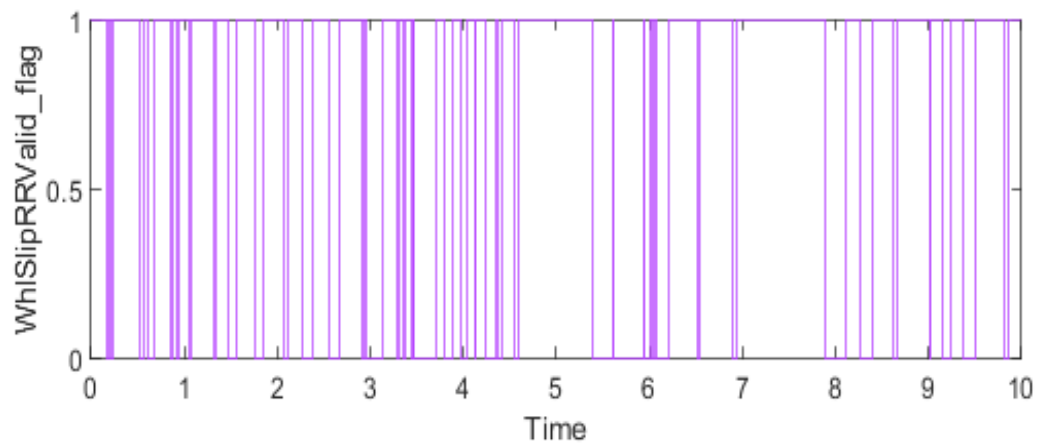
Name	Data Type	Units	Sample Time	Interp	Sync
WhlSlipFRValid_flag	boolean		0.01	zoh	union
WhlSlipRLValid_flag	boolean		0.01	zoh	union





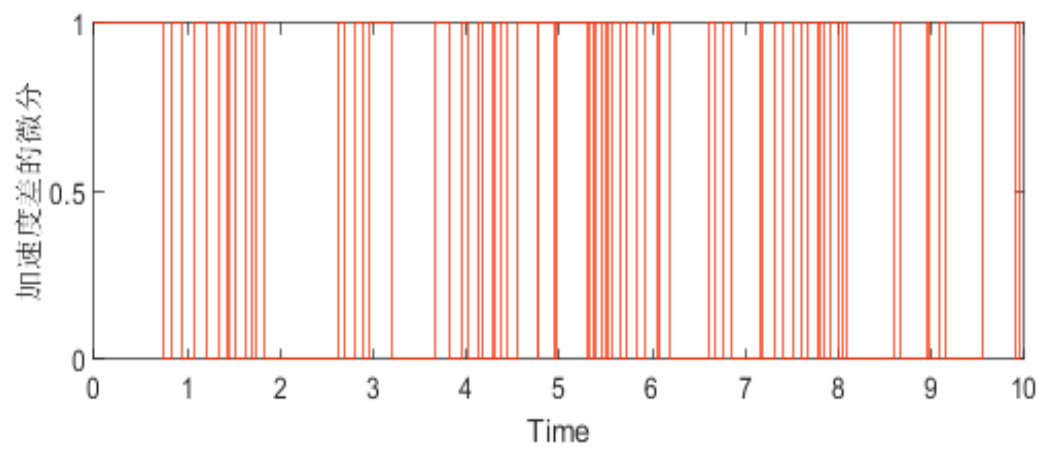
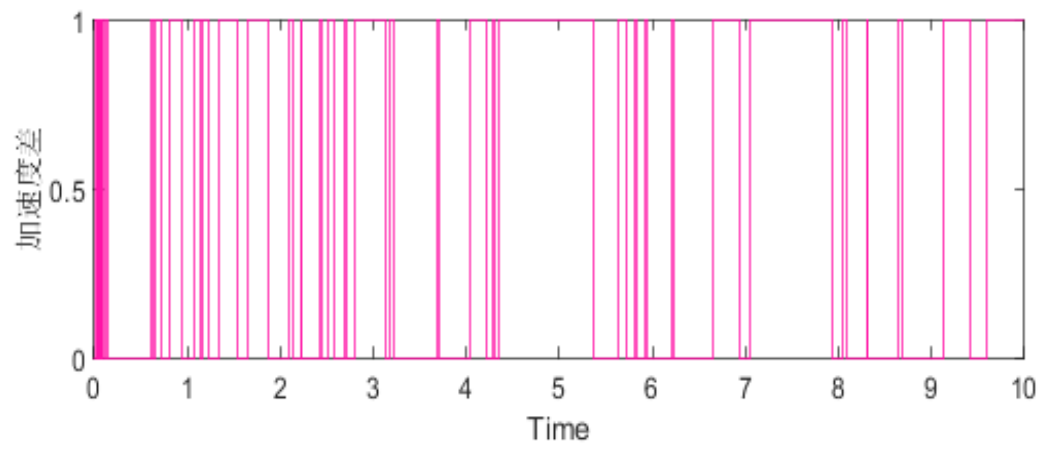
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Name	Data Type	Units	Sample Time	Interp	Sync
WhlSlipRRValid_flag	boolean		0.01	zoh	union
WhlSlipFLValid_flag	boolean		0.01	zoh	union



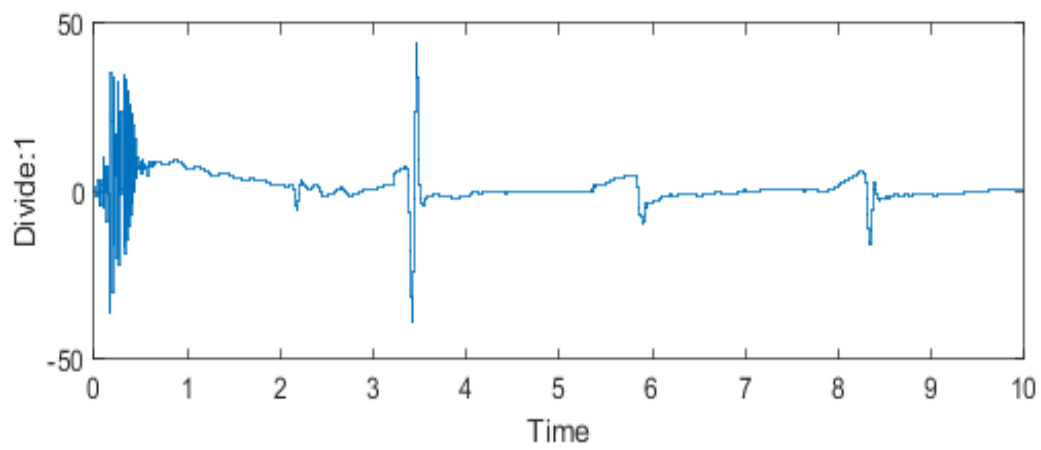
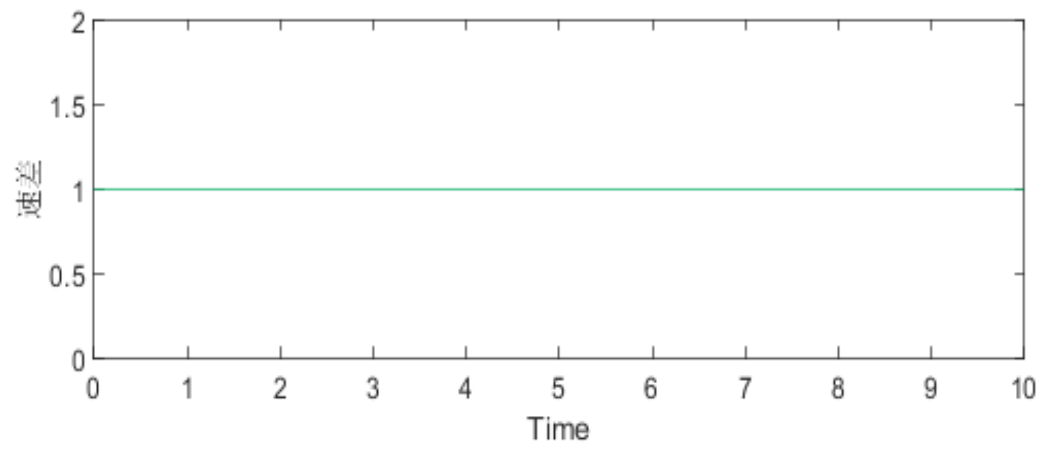
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Name	Data Type	Units	Sample Time	Interp	Sync
加速度差	boolean		0.01	zoh	union
加速度差的微分	boolean		0.01	zoh	union



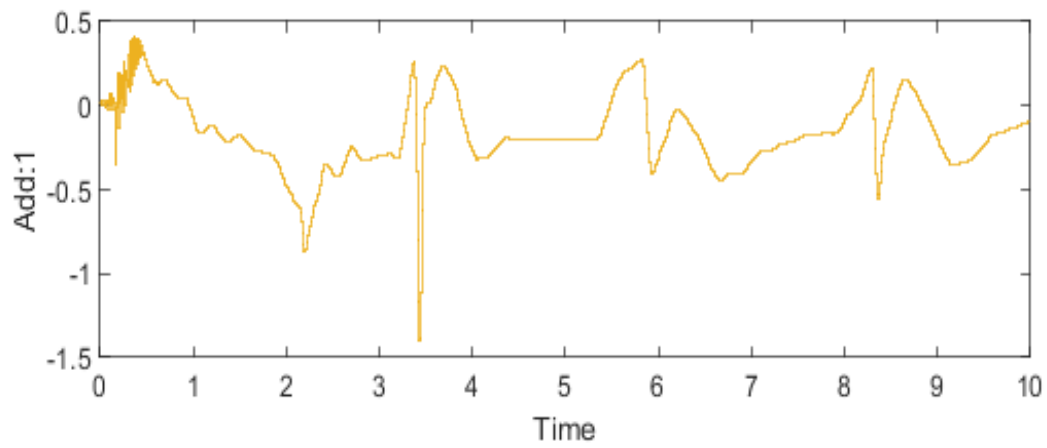
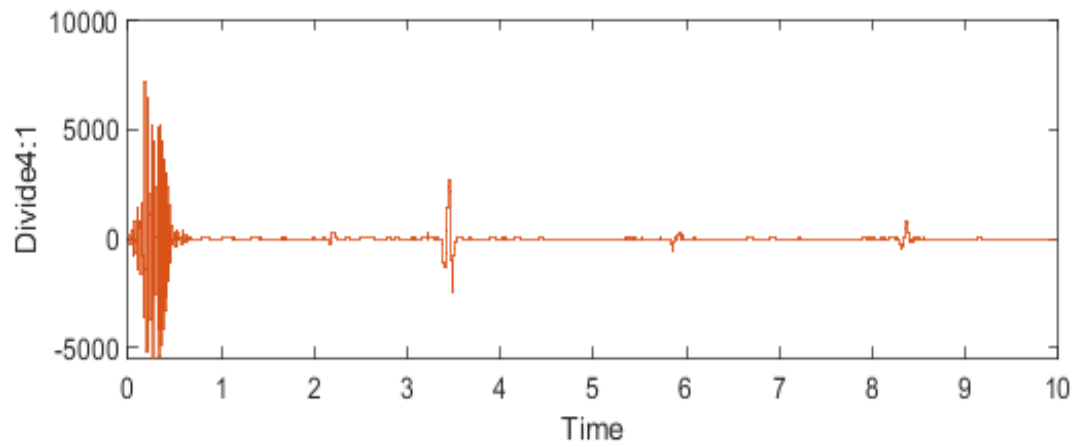
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Name	Data Type	Units	Sample Time	Interp	Sync
速差	boolean		0.01	zoh	union
Divide:1	single		0.01	zoh	union



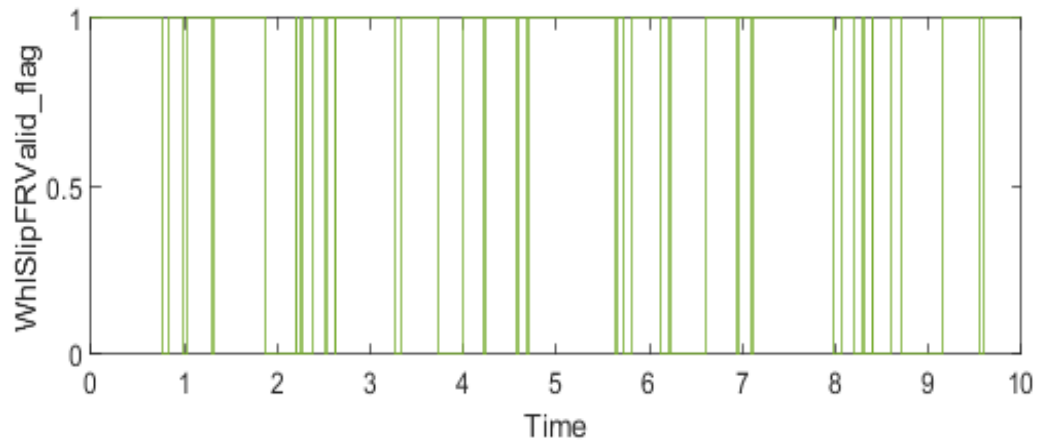
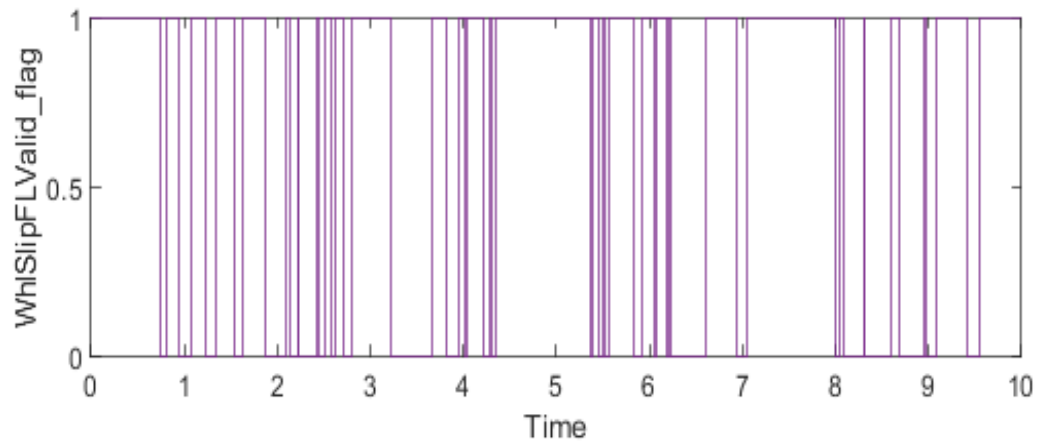
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Name	Data Type	Units	Sample Time	Interp	Sync
Divide4:1	single		0.01	zoh	union
Add:1	single		0.01	zoh	union



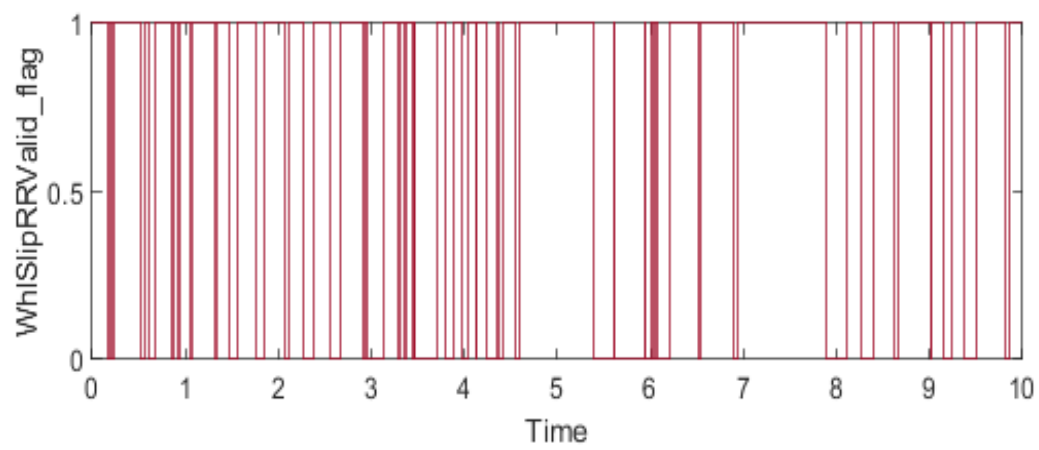
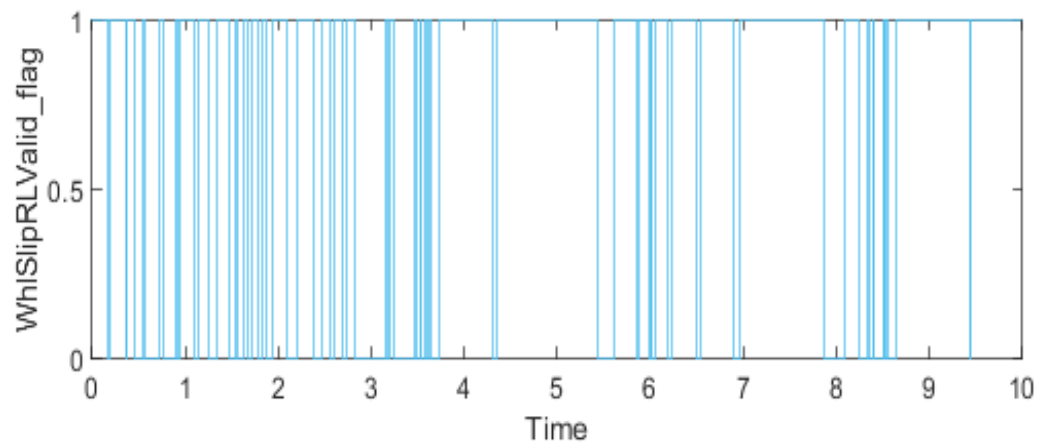
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Name	Data Type	Units	Sample Time	Interp	Sync
WhlSlipFLValid_flag	boolean		0.01	zoh	union
WhlSlipFRValid_flag	boolean		0.01	zoh	union



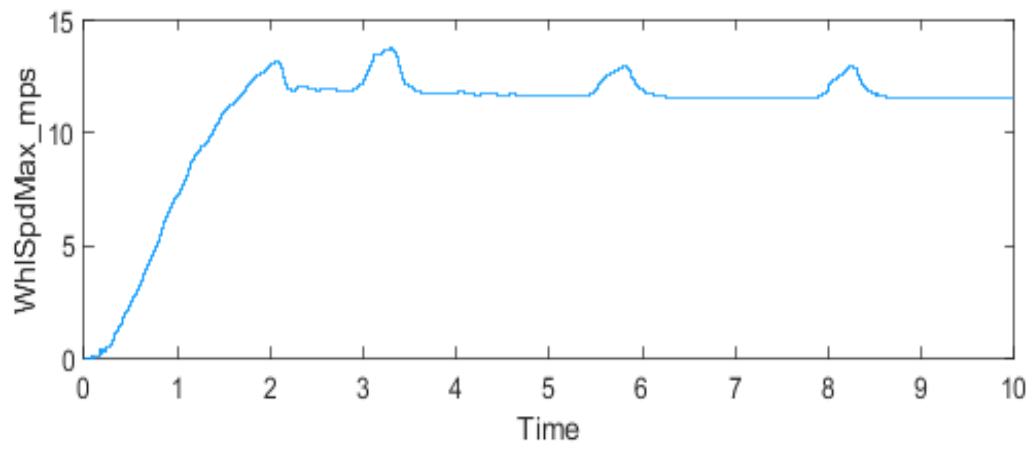
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Name	Data Type	Units	Sample Time	Interp	Sync
WhlSlipRLValid_flag	boolean		0.01	zoh	union
WhlSlipRRValid_flag	boolean		0.01	zoh	union



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



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