

Report Generated by Test Manager

Title: newReport_OcclDetection

Author:




















































Date: 25-Aug-2022 09:40:18

Test Environment

Platform: PCWIN64
























MATLAB: (R2022a)

Summary















Name	Outcome	Duration (Seconds)
 Occlusion detection check	73  89 	347.008
 Scripted Iteration1		6.269
 Scripted Iteration2		2.845
 Scripted Iteration3		2.722
 Scripted Iteration4		2.05
 Scripted Iteration5		2.769
 Scripted Iteration6		1.869
 Scripted Iteration7		1.854
 Scripted Iteration8		1.936
 Scripted Iteration9		1.8
 Scripted Iteration10		1.834
 Scripted Iteration11		1.818
 Scripted Iteration12		1.915
 Scripted Iteration13		1.73
 Scripted Iteration14		1.866
 Scripted Iteration15		2.333
 Scripted Iteration16		1.821
 Scripted Iteration17		1.854
 Scripted Iteration18		1.867
 Scripted Iteration19		1.885
 Scripted Iteration20		1.794
 Scripted Iteration21		1.731
 Scripted Iteration22		1.884
 Scripted Iteration23		2.01
 Scripted Iteration24		1.97


 Scripted_Iteration25		1.892
 Scripted_Iteration26		1.754
 Scripted_Iteration27		1.811
 Scripted_Iteration28		1.892
 Scripted_Iteration29		1.808
 Scripted_Iteration30		1.947
 Scripted_Iteration31		3.07
 Scripted_Iteration32		3.605
 Scripted_Iteration33		3.111
 Scripted_Iteration34		2.215
 Scripted_Iteration35		1.839
 Scripted_Iteration36		1.92
 Scripted_Iteration37		2.003
 Scripted_Iteration38		2.106
 Scripted_Iteration39		2.239
 Scripted_Iteration40		1.913
 Scripted_Iteration41		2.219
 Scripted_Iteration42		2.284
 Scripted_Iteration43		1.922
 Scripted_Iteration44		1.837
 Scripted_Iteration45		1.945
 Scripted_Iteration46		1.905
 Scripted_Iteration47		2.393
 Scripted_Iteration48		2.301
 Scripted_Iteration49		2.579
 Scripted_Iteration50		3.049
 Scripted_Iteration51		2.621

 Scripted_Iteration52		2.561
 Scripted_Iteration53		2.095
 Scripted_Iteration54		2.256
 Scripted_Iteration55		2.175
 Scripted_Iteration56		2.835
 Scripted_Iteration57		2.243
 Scripted_Iteration58		2.435
 Scripted_Iteration59		1.949
 Scripted_Iteration60		1.826
 Scripted_Iteration61		1.957
 Scripted_Iteration62		1.773
 Scripted_Iteration63		1.958
 Scripted_Iteration64		2.306
 Scripted_Iteration65		2.621
 Scripted_Iteration66		2.997
 Scripted_Iteration67		3.07
 Scripted_Iteration68		2.59
 Scripted_Iteration69		2.132
 Scripted_Iteration70		2.335
 Scripted_Iteration71		2.027
 Scripted_Iteration72		1.775
 Scripted_Iteration73		1.916
 Scripted_Iteration74		1.834
 Scripted_Iteration75		1.828
 Scripted_Iteration76		2.039
 Scripted_Iteration77		2.057
 Scripted_Iteration78		1.929

 Scripted Iteration79		1.905
 Scripted Iteration80		1.856
 Scripted Iteration81		1.922
 Scripted Iteration82		1.849
 Scripted Iteration83		1.976
 Scripted Iteration84		2.139
 Scripted Iteration85		1.92
 Scripted Iteration86		1.902
 Scripted Iteration87		1.817
 Scripted Iteration88		1.852
 Scripted Iteration89		1.831
 Scripted Iteration90		1.847
 Scripted Iteration91		1.889
 Scripted Iteration92		1.876
 Scripted Iteration93		1.87
 Scripted Iteration94		1.822
 Scripted Iteration95		1.852
 Scripted Iteration96		1.84
 Scripted Iteration97		1.773
 Scripted Iteration98		1.928
 Scripted Iteration99		1.832
 Scripted Iteration100		1.821
 Scripted Iteration101		2.05
 Scripted Iteration102		1.809
 Scripted Iteration103		1.882
 Scripted Iteration104		1.822
 Scripted Iteration105		1.787

I Scripted Iteration106	✓	1.846
I Scripted Iteration107	✓	1.963
I Scripted Iteration108	✓	2.044
I Scripted Iteration109	✗	1.967
I Scripted Iteration110	✗	1.895
I Scripted Iteration111	✗	1.952
I Scripted Iteration112	✗	2.025
I Scripted Iteration113	✗	1.93
I Scripted Iteration114	✗	1.898
I Scripted Iteration115	✗	1.876
I Scripted Iteration116	✗	2.061
I Scripted Iteration117	✗	1.947
I Scripted Iteration118	✓	1.923
I Scripted Iteration119	✗	2.062
I Scripted Iteration120	✗	2.215
I Scripted Iteration121	✗	1.912
I Scripted Iteration122	✓	1.725
I Scripted Iteration123	✓	1.692
I Scripted Iteration124	✓	1.8
I Scripted Iteration125	✓	1.869
I Scripted Iteration126	✓	2.014
I Scripted Iteration127	✗	2.427
I Scripted Iteration128	✗	2.172
I Scripted Iteration129	✗	2.17
I Scripted Iteration130	✗	2.163
I Scripted Iteration131	✗	2.154
I Scripted Iteration132	✗	2.158

 Scripted Iteration133		2.008
 Scripted Iteration134		1.995
 Scripted Iteration135		2.117
 Scripted Iteration136		2.281
 Scripted Iteration137		2.58
 Scripted Iteration138		2.463
 Scripted Iteration139		2.078
 Scripted Iteration140		2.22
 Scripted Iteration141		2.324
 Scripted Iteration142		2.058
 Scripted Iteration143		2.01
 Scripted Iteration144		2.29
 Scripted Iteration145		2.033
 Scripted Iteration146		1.939
 Scripted Iteration147		2.132
 Scripted Iteration148		1.877
 Scripted Iteration149		2.055
 Scripted Iteration150		1.995
 Scripted Iteration151		1.935
 Scripted Iteration152		2.178
 Scripted Iteration153		2.067
 Scripted Iteration154		2.331
 Scripted Iteration155		2.396
 Scripted Iteration156		2.506
 Scripted Iteration157		2.129
 Scripted Iteration158		2.081
 Scripted Iteration159		1.988

 Scripted_Iteration160		2.152
 Scripted_Iteration161		2.127
 Scripted_Iteration162		2.044

Occlusion detection check


Test Result Information

Result Type: Test Case Result
Parent: None
Start Time: 25-Aug-2022 09:24:51
End Time: 25-Aug-2022 09:30:39
Outcome: **Failed**
Cause of Failure: **Test failed as iteration failed**

Test Case Information

Name: Occlusion detection check
Type: Simulation Test

Aggregated Coverage Results

Analyzed Model	Sim Mode	Complexity	Condition	Execution
 OcclusionDetection/Occlusion1	Normal	1	100%	100%

Scripted_Iteration1

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:24:51
End Time: 25-Aug-2022 09:24:58
Outcome: **Passed**

Test Case Information

Name: Scripted_Iteration1
Type: Simulation Test

Iteration Settings

Workspace Variable Overrides

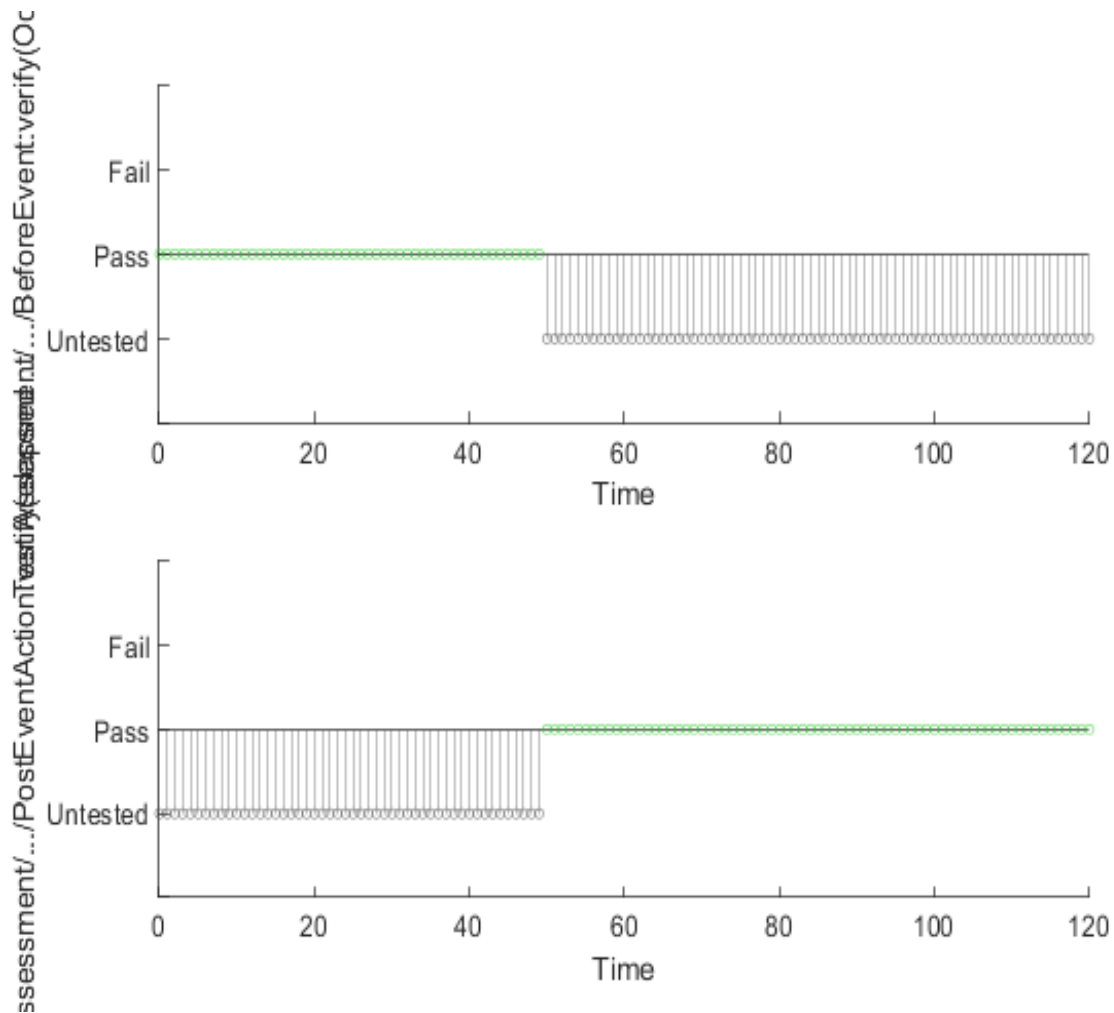
Parameter Name	Source	Value
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idx	base workspace	2
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Verify Result

Name		Link to Plot
✔	Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✔	Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name	
✔	Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✔	Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:24:52
Simulation Stop Time:	2022-08-25 09:24:56
Platform:	PCWIN64

Scripted_Iteration2

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:24:58
End Time:	25-Aug-2022 09:25:01
Outcome:	Failed
Cause of Failure:	Failed criteria: Verification

Test Case Information



Name:	Scripted_Iteration2
Type:	Simulation Test



Iteration Settings

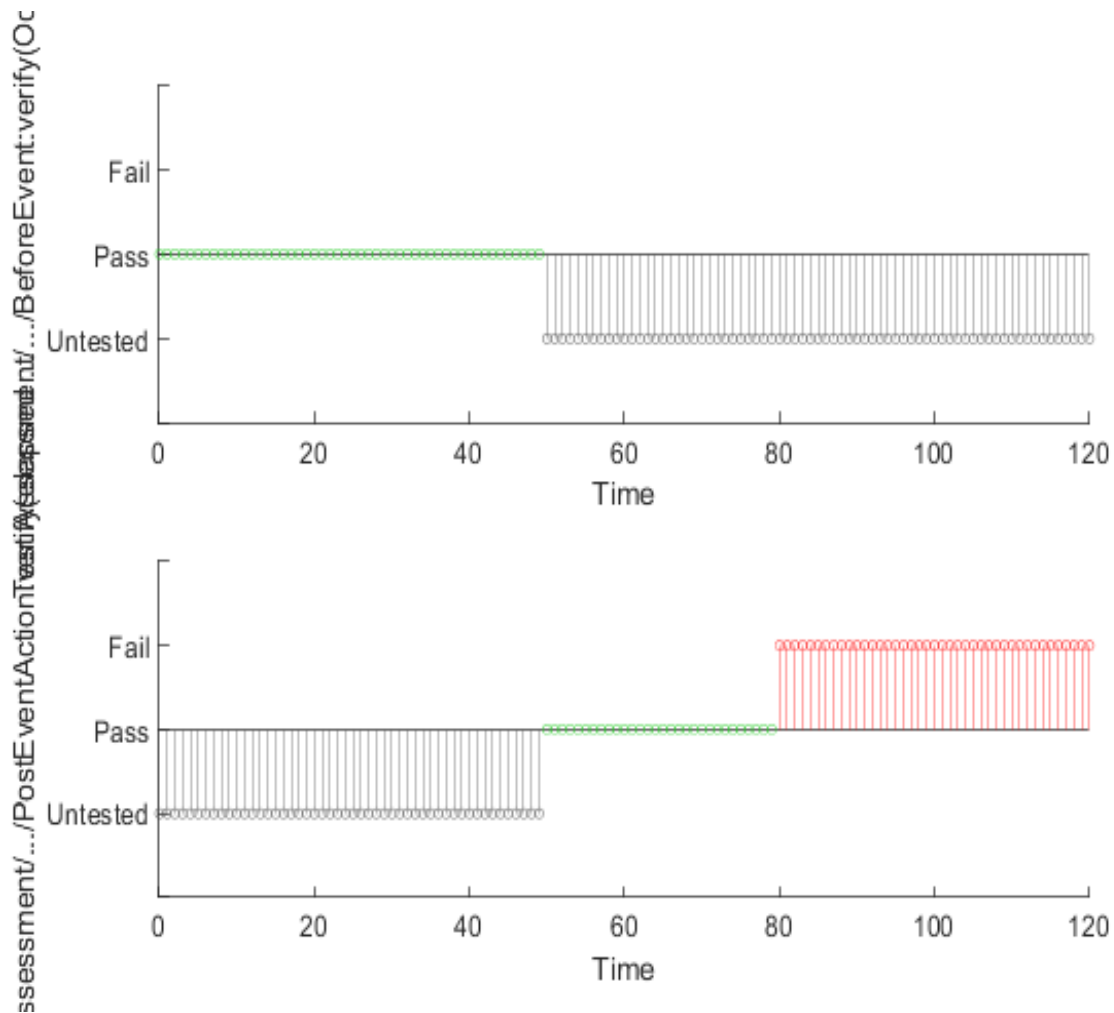
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	3

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:24:58
Simulation Stop Time: 2022-08-25 09:25:00
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration3

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:25:01
End Time: 25-Aug-2022 09:25:04
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration3
Type: Simulation Test



Iteration Settings

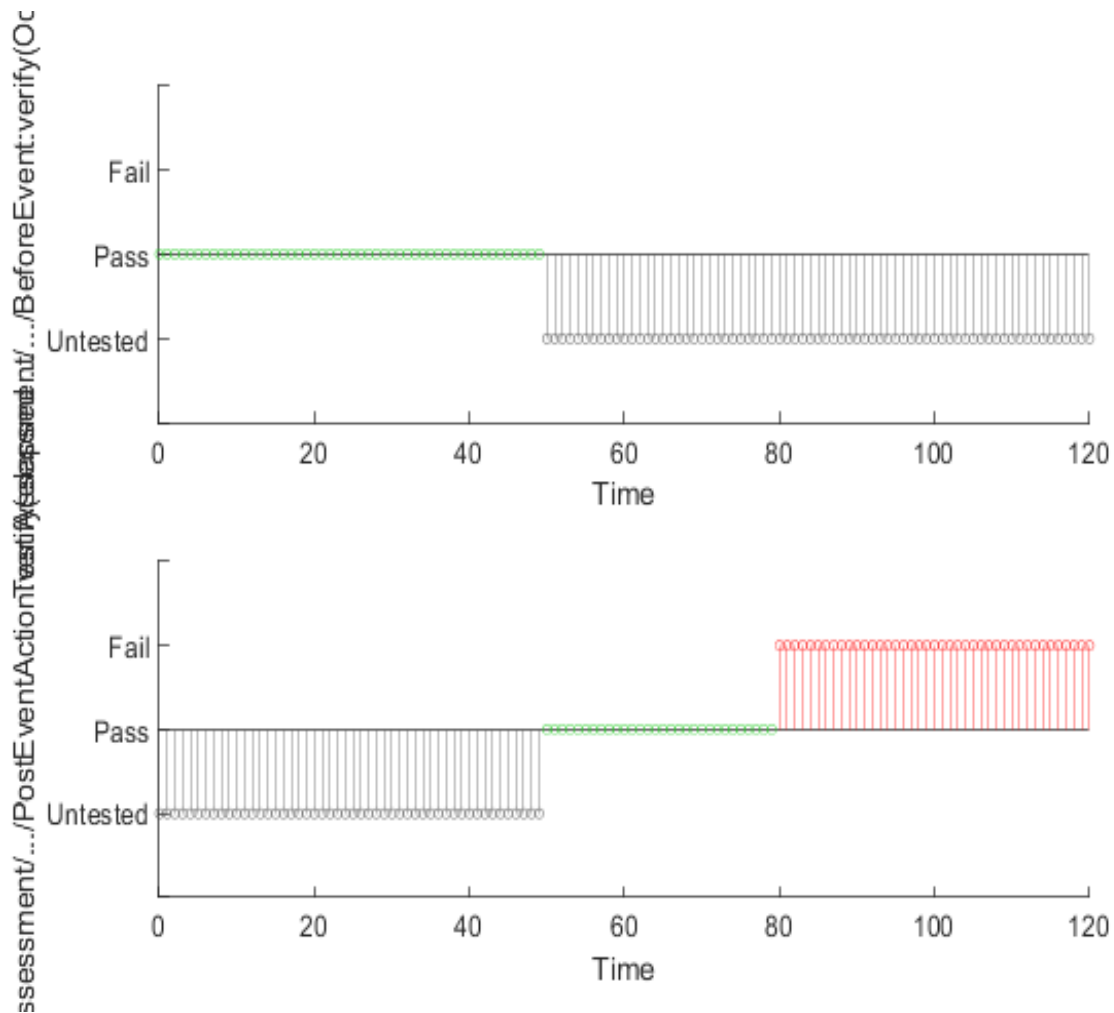
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	4

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:25:01
Simulation Stop Time: 2022-08-25 09:25:03
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration4

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:25:04
End Time: 25-Aug-2022 09:25:06
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration4
Type: Simulation Test



Iteration Settings

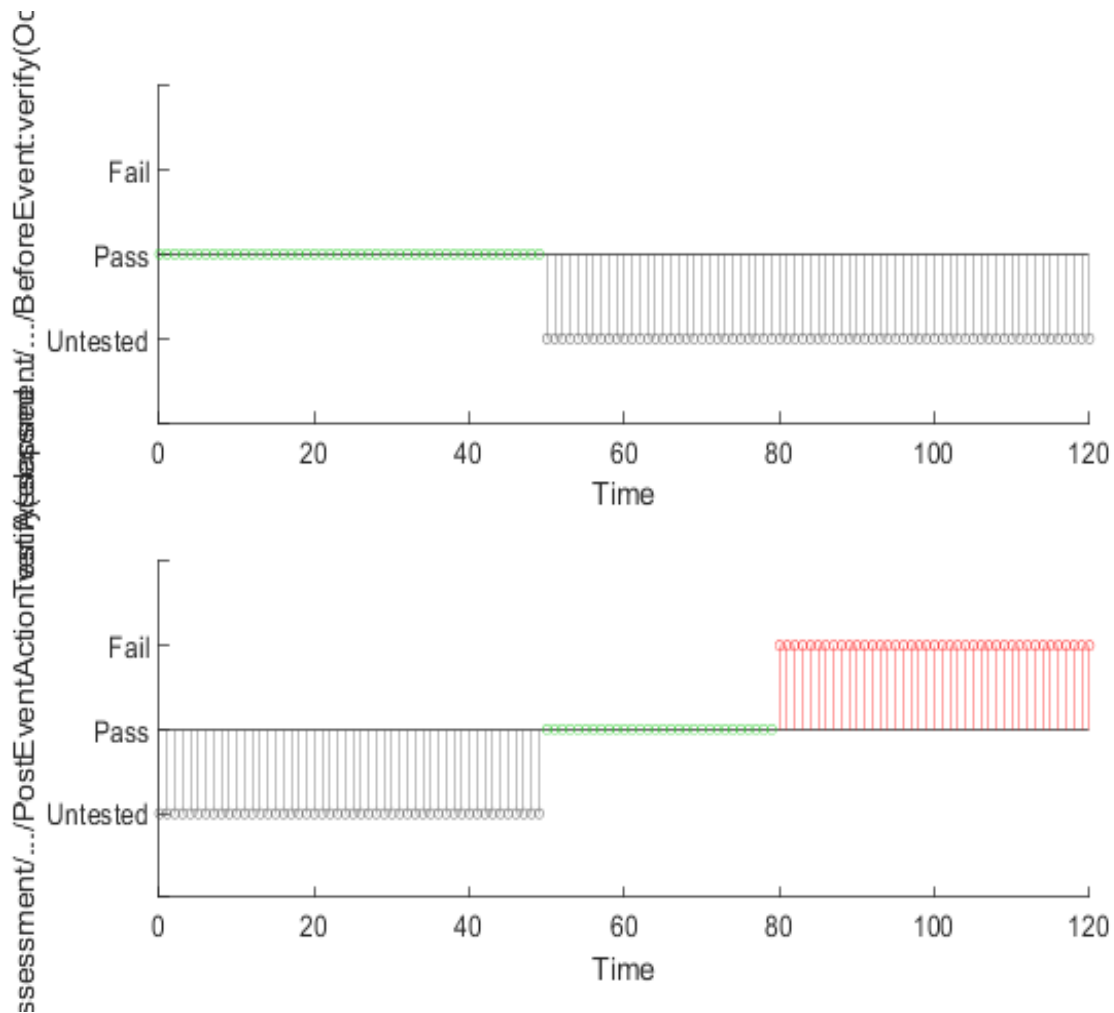
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	5

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:25:04
Simulation Stop Time: 2022-08-25 09:25:05
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration5

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:25:06
End Time: 25-Aug-2022 09:25:08
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration5
Type: Simulation Test



Iteration Settings

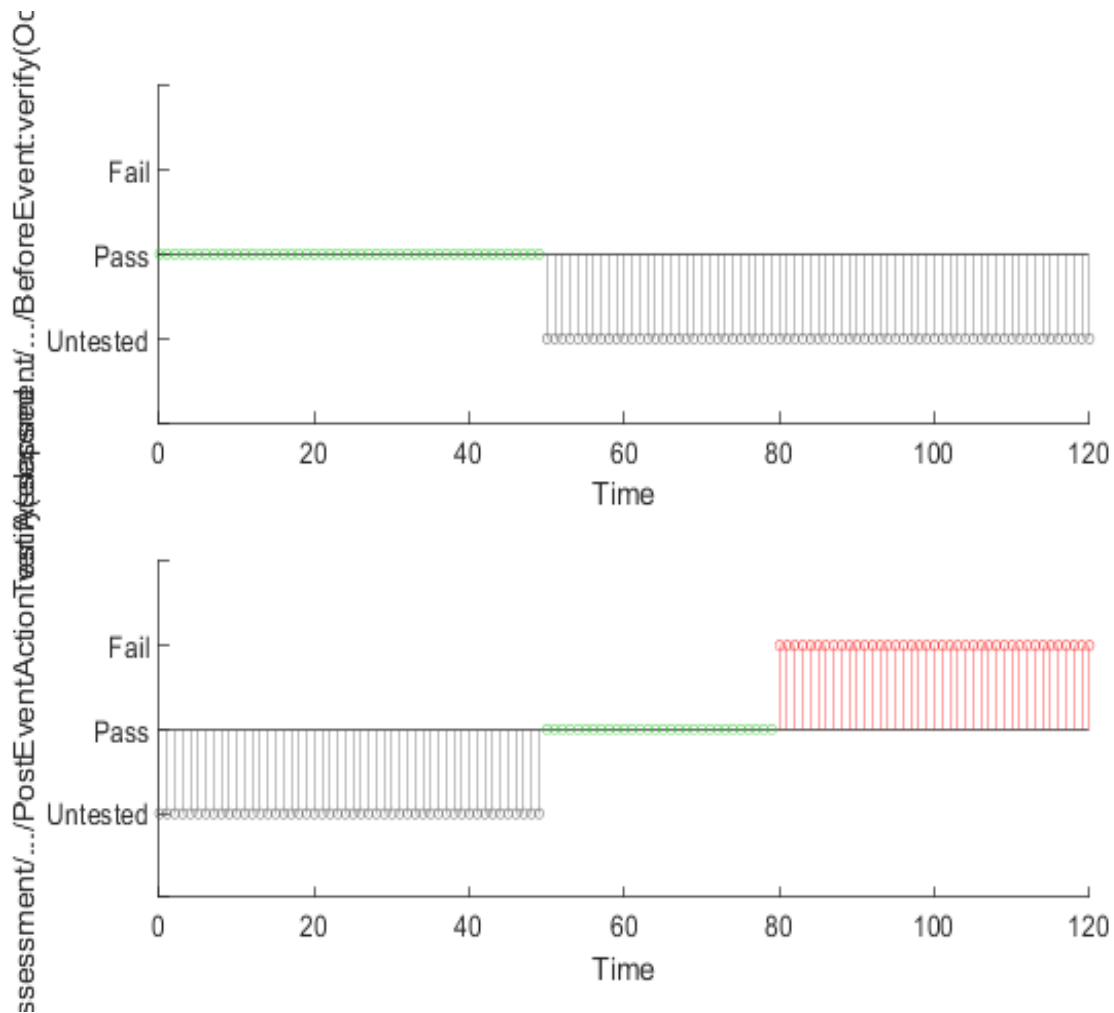
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	6

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:25:06
Simulation Stop Time: 2022-08-25 09:25:08
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration6

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:25:08
End Time: 25-Aug-2022 09:25:10
Outcome: **Passed**

Test Case Information

Name: Scripted_Iteration6
Type: Simulation Test

Iteration Settings

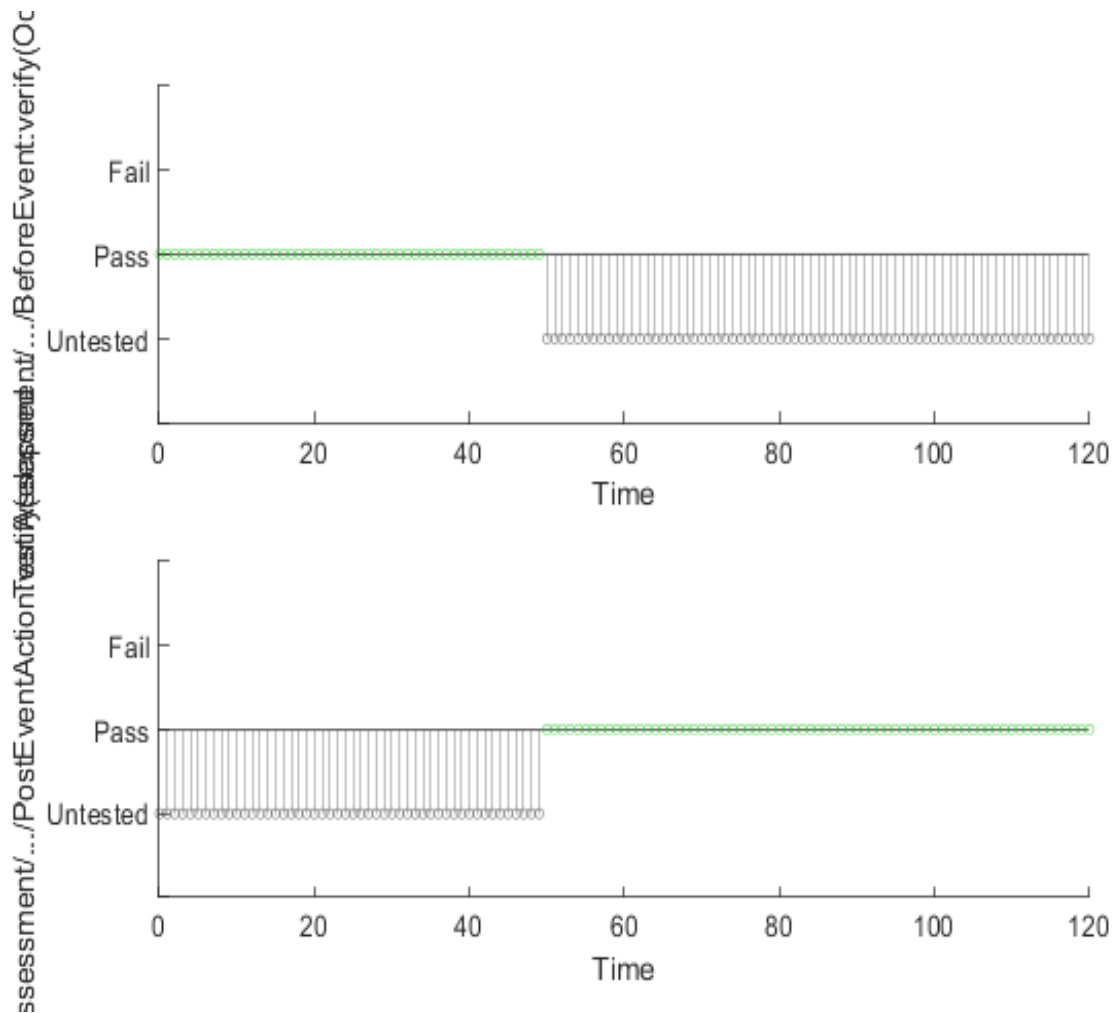
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	7

Verify Result

Name	Link to Plot
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:25:09
Simulation Stop Time:	2022-08-25 09:25:10
Platform:	PCWIN64

Scripted_Iteration7

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:25:10
End Time:	25-Aug-2022 09:25:12
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration7
Type:	Simulation Test



Iteration Settings

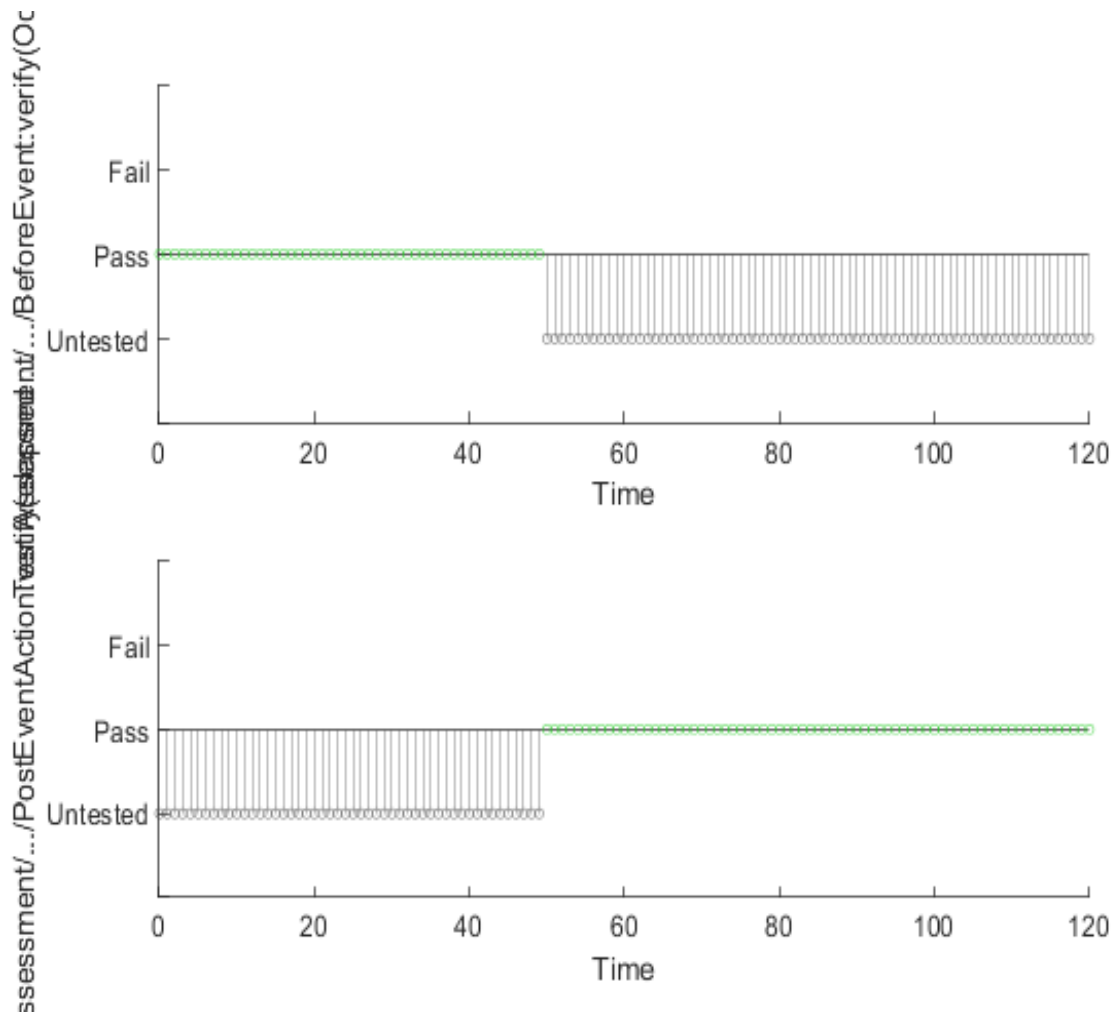
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	8

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:25:10
Simulation Stop Time:	2022-08-25 09:25:12
Platform:	PCWIN64

Scripted_Iteration8

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:25:12
End Time:	25-Aug-2022 09:25:14
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration8
Type:	Simulation Test



Iteration Settings

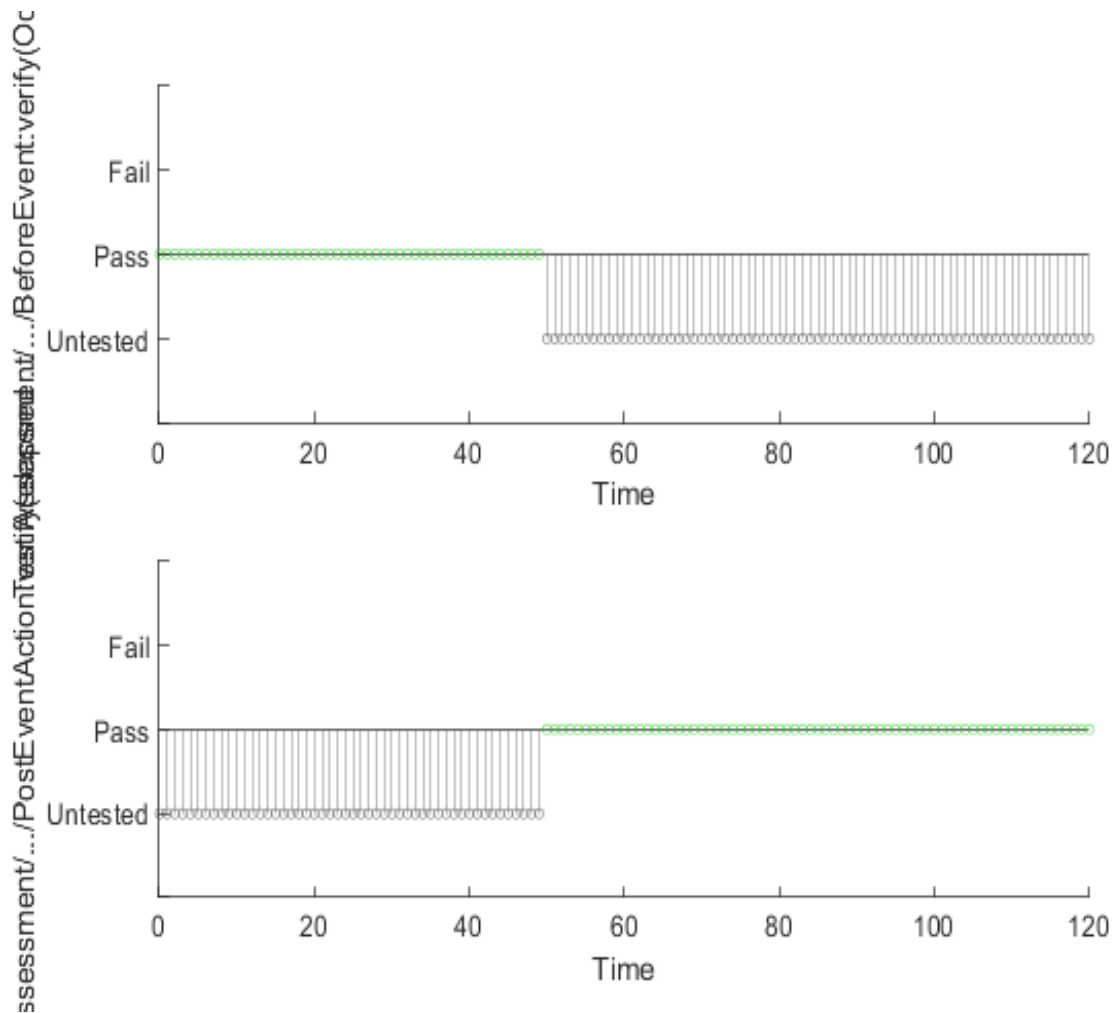
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	9

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:25:12
Simulation Stop Time:	2022-08-25 09:25:14
Platform:	PCWIN64

Scripted_Iteration9

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:25:14
End Time:	25-Aug-2022 09:25:16
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration9
Type:	Simulation Test



Iteration Settings

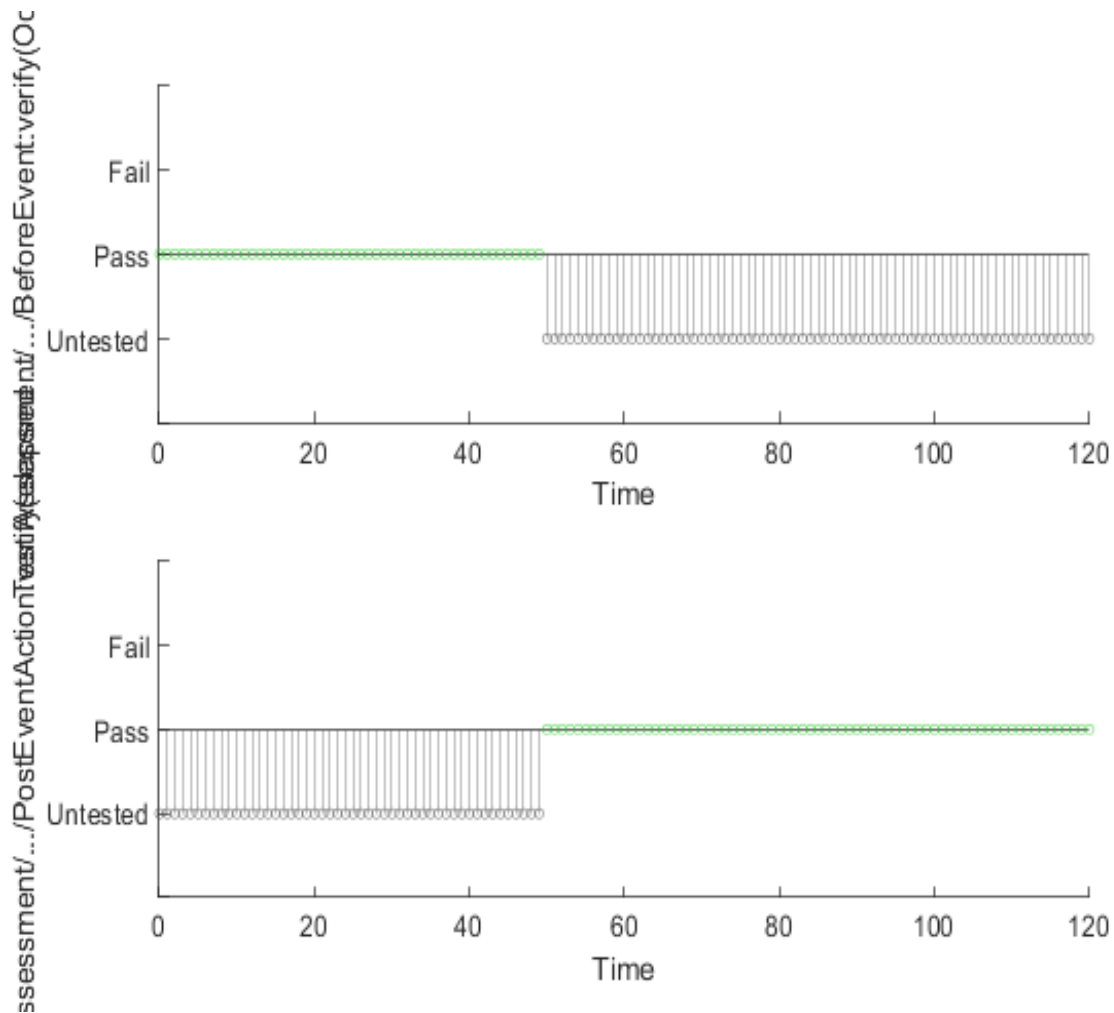
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	10

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:25:14
Simulation Stop Time:	2022-08-25 09:25:16
Platform:	PCWIN64

Scripted_Iteration10

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:25:16
End Time:	25-Aug-2022 09:25:18
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration10
Type:	Simulation Test



Iteration Settings

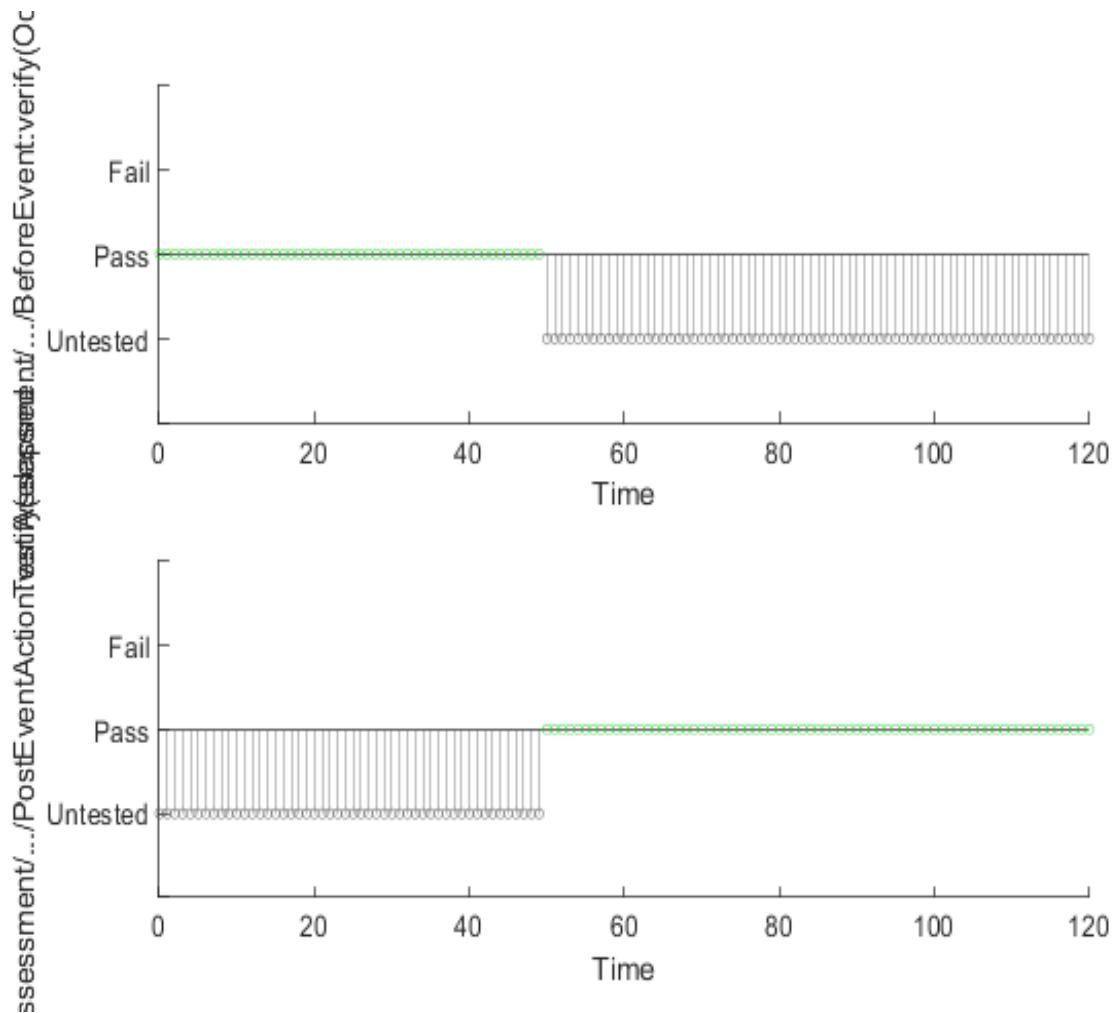
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	12

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:25:16
Simulation Stop Time:	2022-08-25 09:25:18
Platform:	PCWIN64

Scripted_Iteration11

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:25:18
End Time:	25-Aug-2022 09:25:20
Outcome:	Failed
Cause of Failure:	Failed criteria: Verification

Test Case Information



Name:	Scripted_Iteration11
Type:	Simulation Test



Iteration Settings

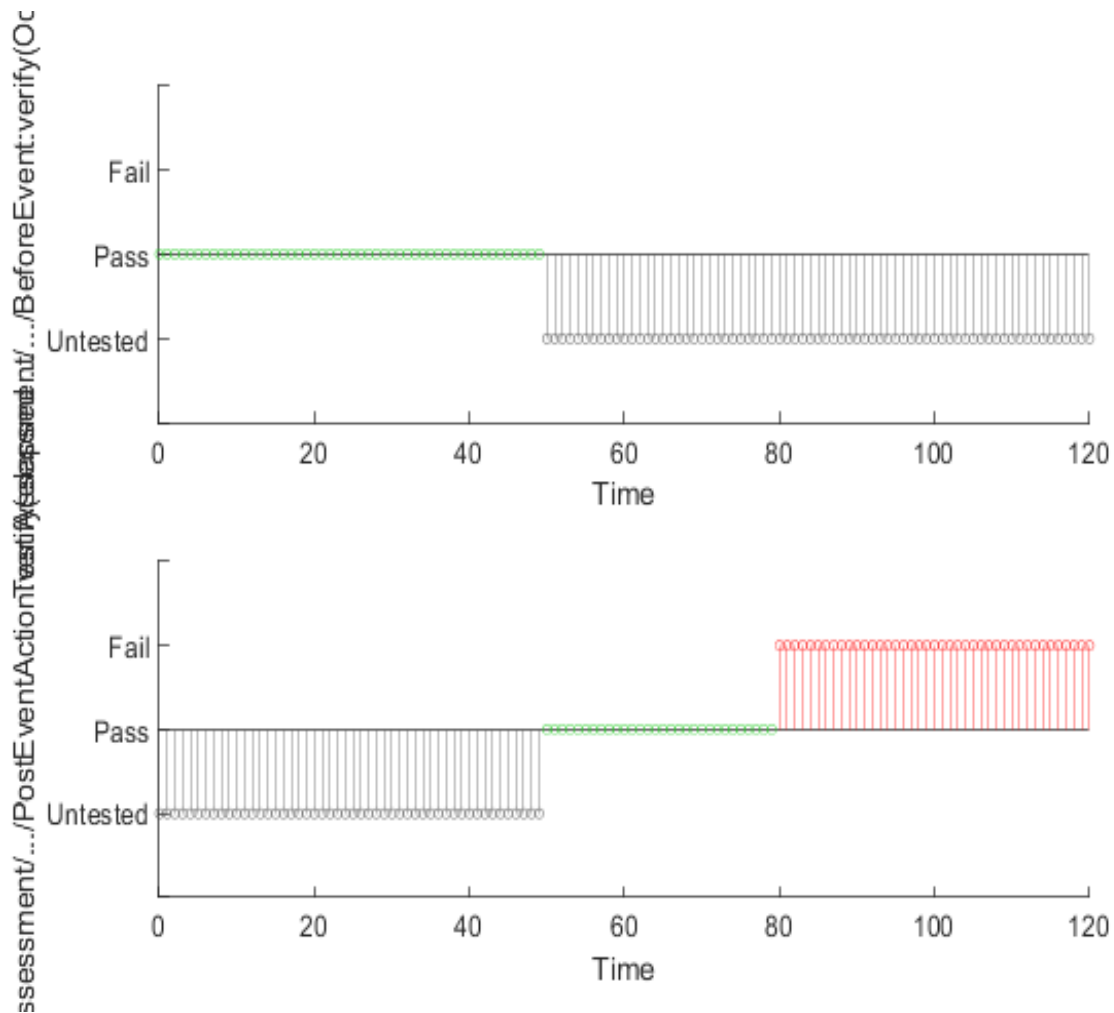
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	13

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:25:18
Simulation Stop Time: 2022-08-25 09:25:19
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration12

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:25:20
End Time: 25-Aug-2022 09:25:22
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration12
Type: Simulation Test



Iteration Settings

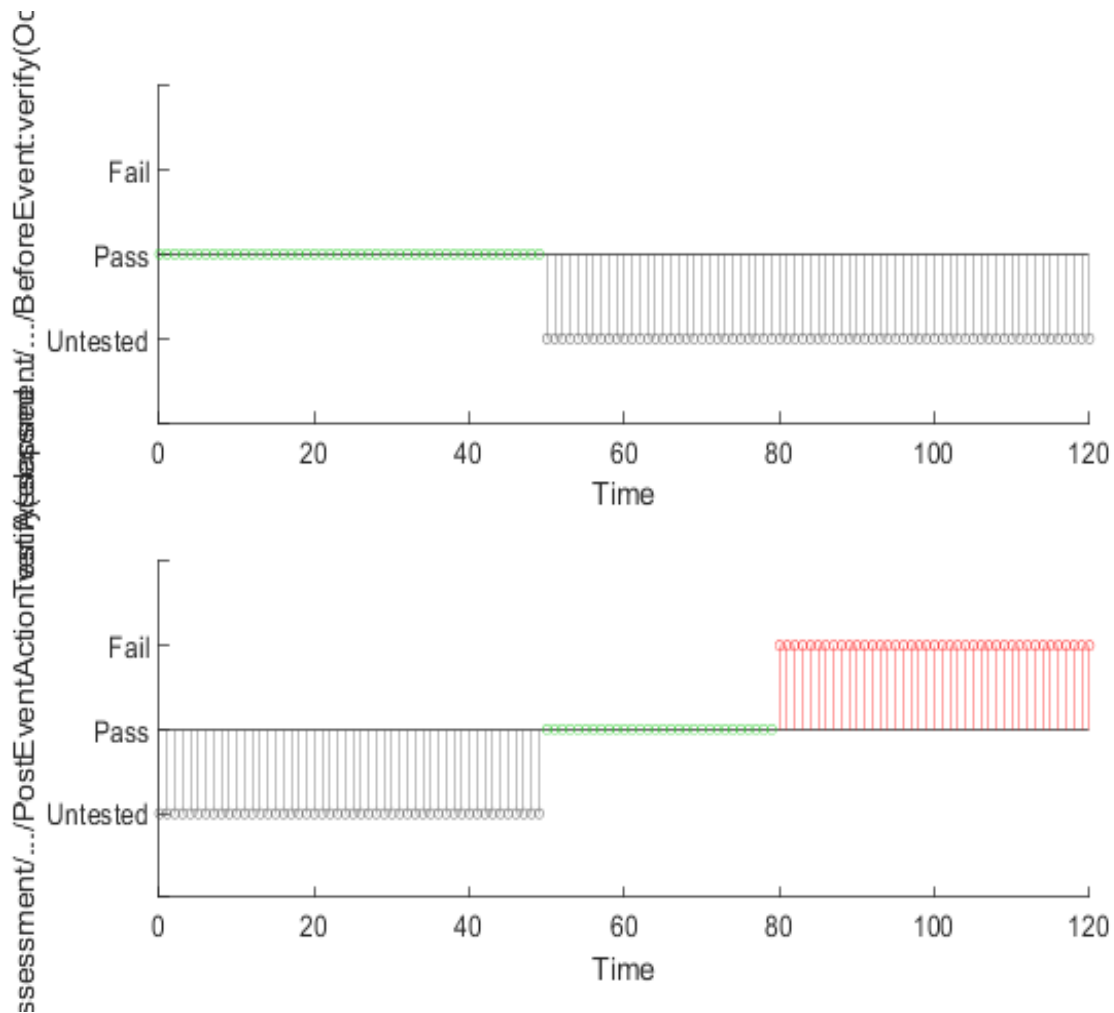
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	14

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:25:20
Simulation Stop Time: 2022-08-25 09:25:21
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration13

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:25:22
End Time: 25-Aug-2022 09:25:23
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration13
Type: Simulation Test



Iteration Settings

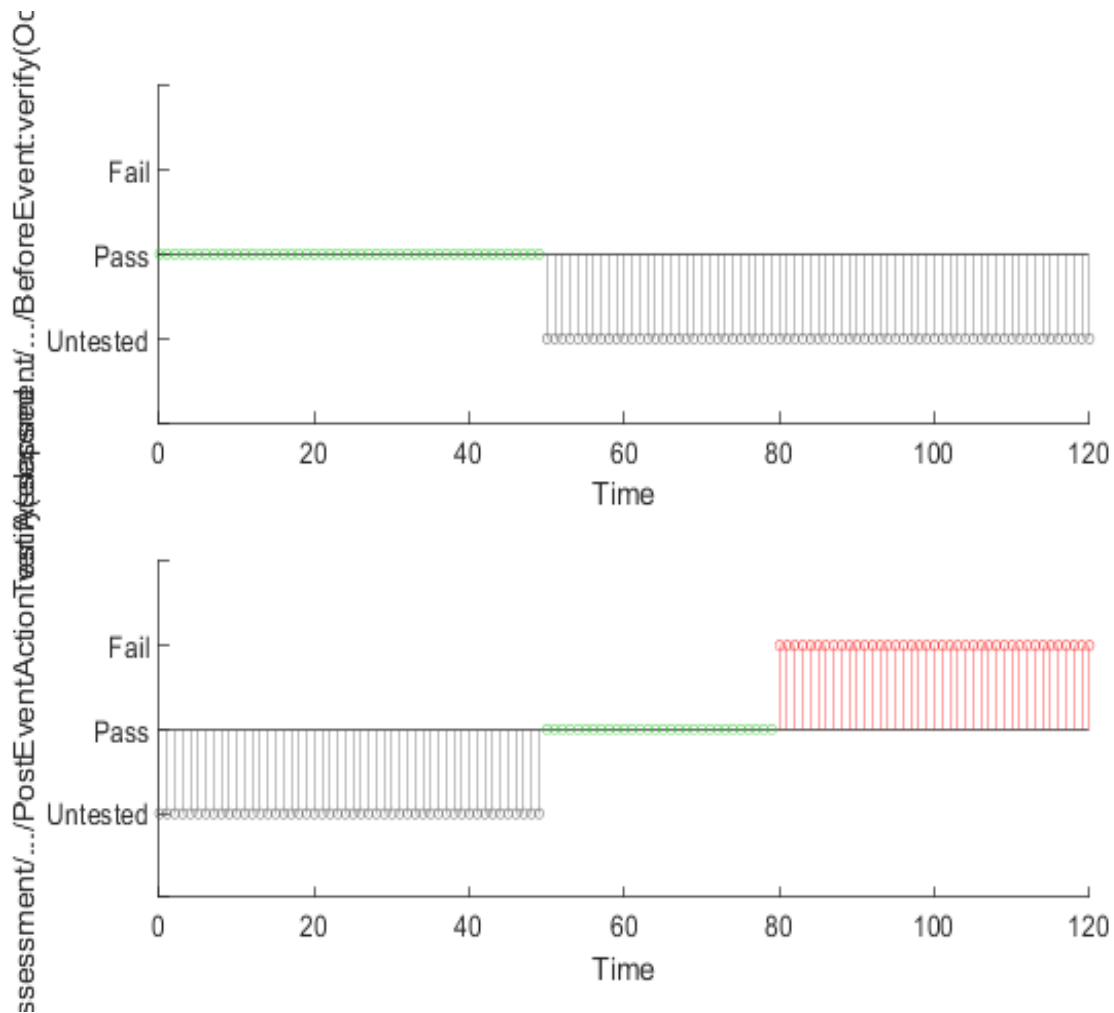
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	15

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:25:22
Simulation Stop Time: 2022-08-25 09:25:23
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration14

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:25:24
End Time: 25-Aug-2022 09:25:25
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration14
Type: Simulation Test



Iteration Settings

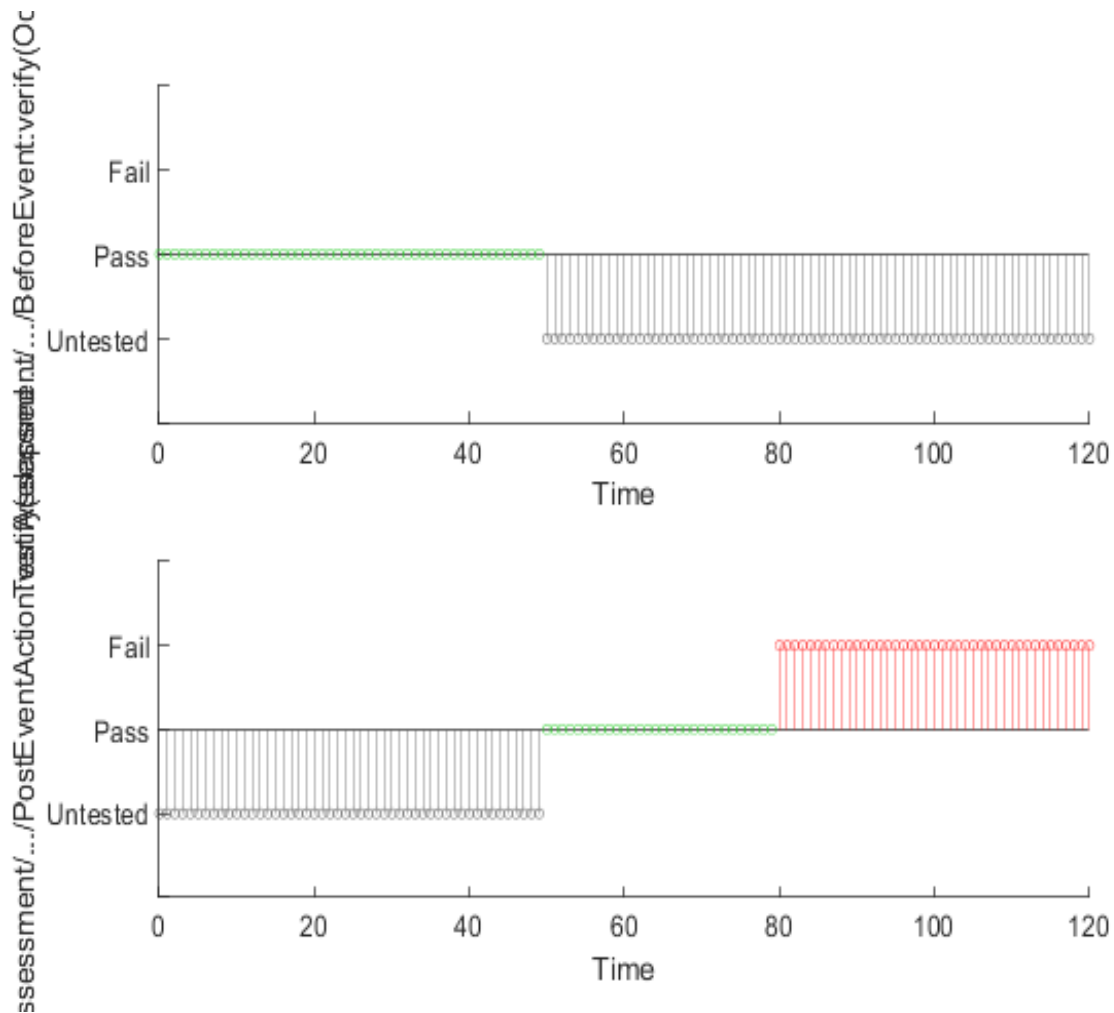
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	16

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:25:24
Simulation Stop Time: 2022-08-25 09:25:25
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration15

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:25:25
End Time: 25-Aug-2022 09:25:28
Outcome: **Passed**

Test Case Information

Name: Scripted_Iteration15
Type: Simulation Test

Iteration Settings

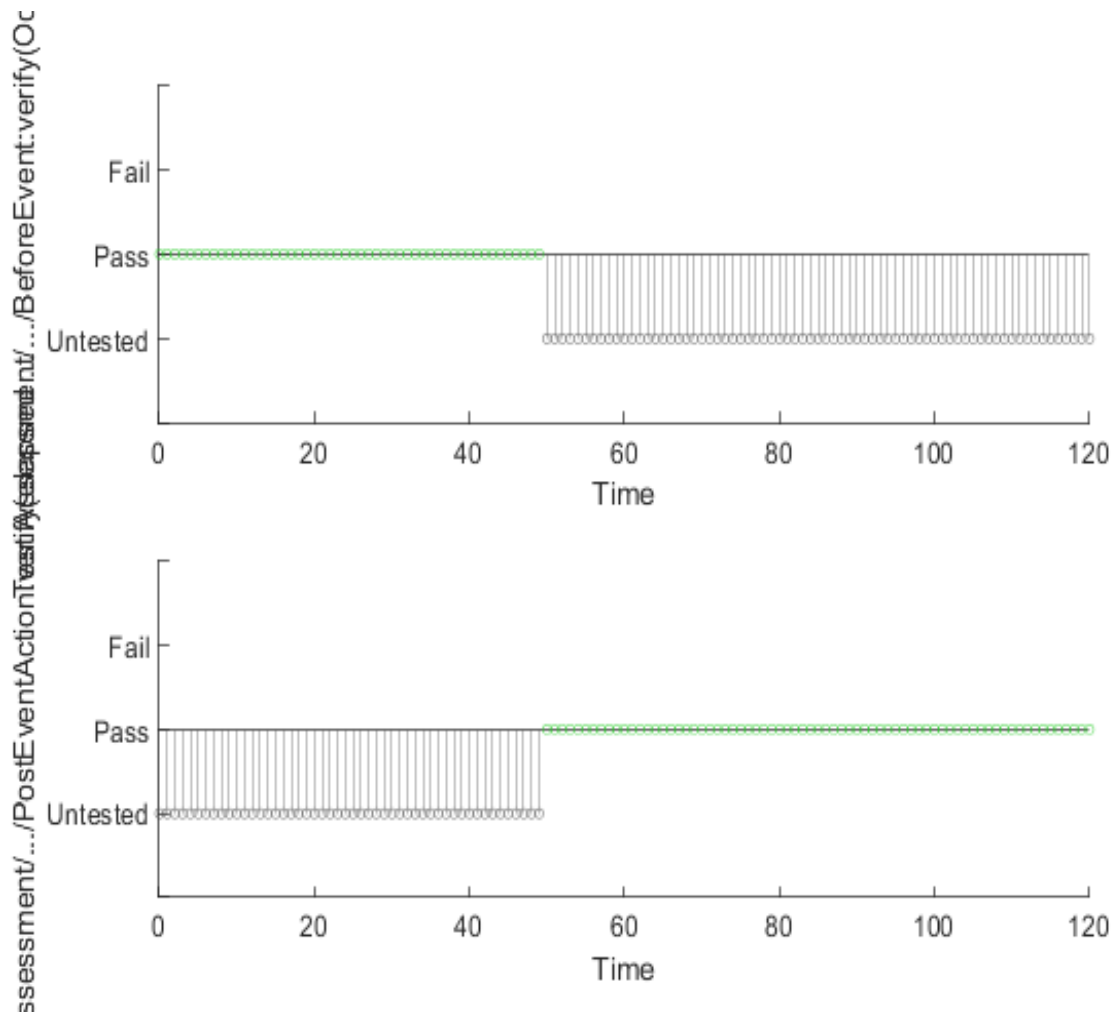
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	17

Verify Result

Name	Link to Plot
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:25:25
Simulation Stop Time:	2022-08-25 09:25:27
Platform:	PCWIN64

Scripted_Iteration16

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:25:28
End Time:	25-Aug-2022 09:25:30
Outcome:	Passed

Test Case Information

Name:	Scripted_Iteration16
Type:	Simulation Test

Iteration Settings

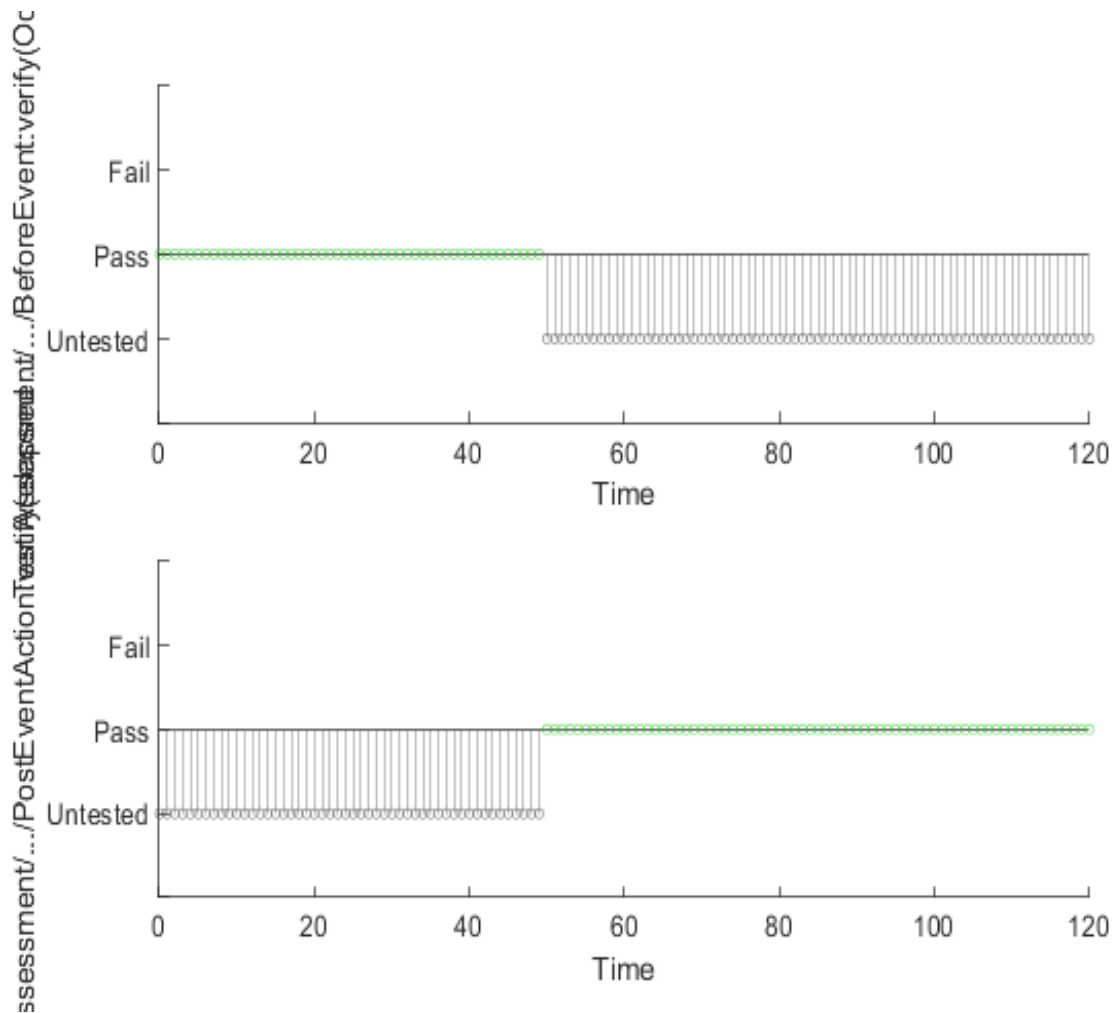
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	18

Verify Result

Name		Link to Plot
✔	Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✔	Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name	
✔	Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✔	Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:25:28
Simulation Stop Time:	2022-08-25 09:25:29
Platform:	PCWIN64

Scripted_Iteration17

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:25:30
End Time:	25-Aug-2022 09:25:31
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration17
Type:	Simulation Test



Iteration Settings

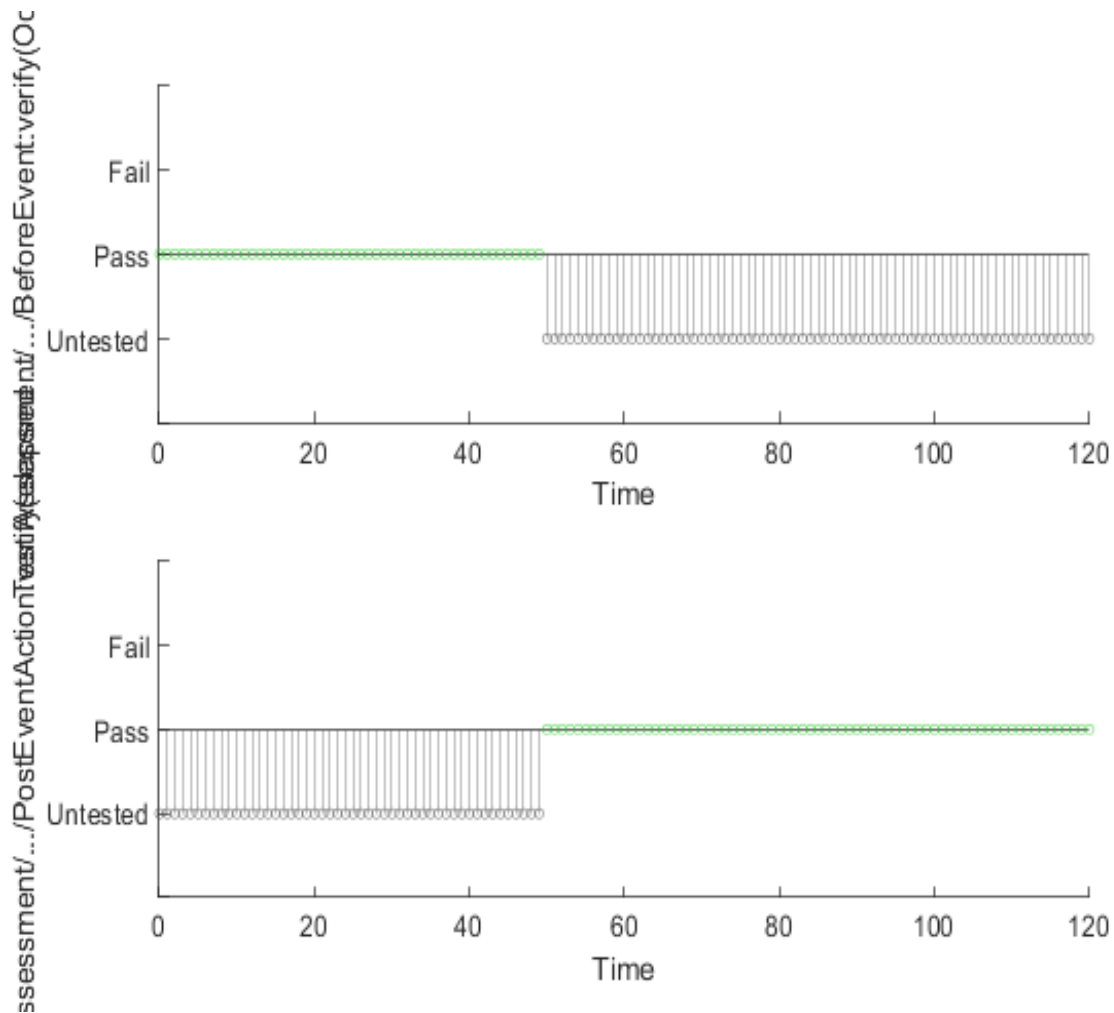
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	19

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:25:30
Simulation Stop Time:	2022-08-25 09:25:31
Platform:	PCWIN64

Scripted_Iteration18

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:25:31
End Time:	25-Aug-2022 09:25:33
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration18
Type:	Simulation Test



Iteration Settings

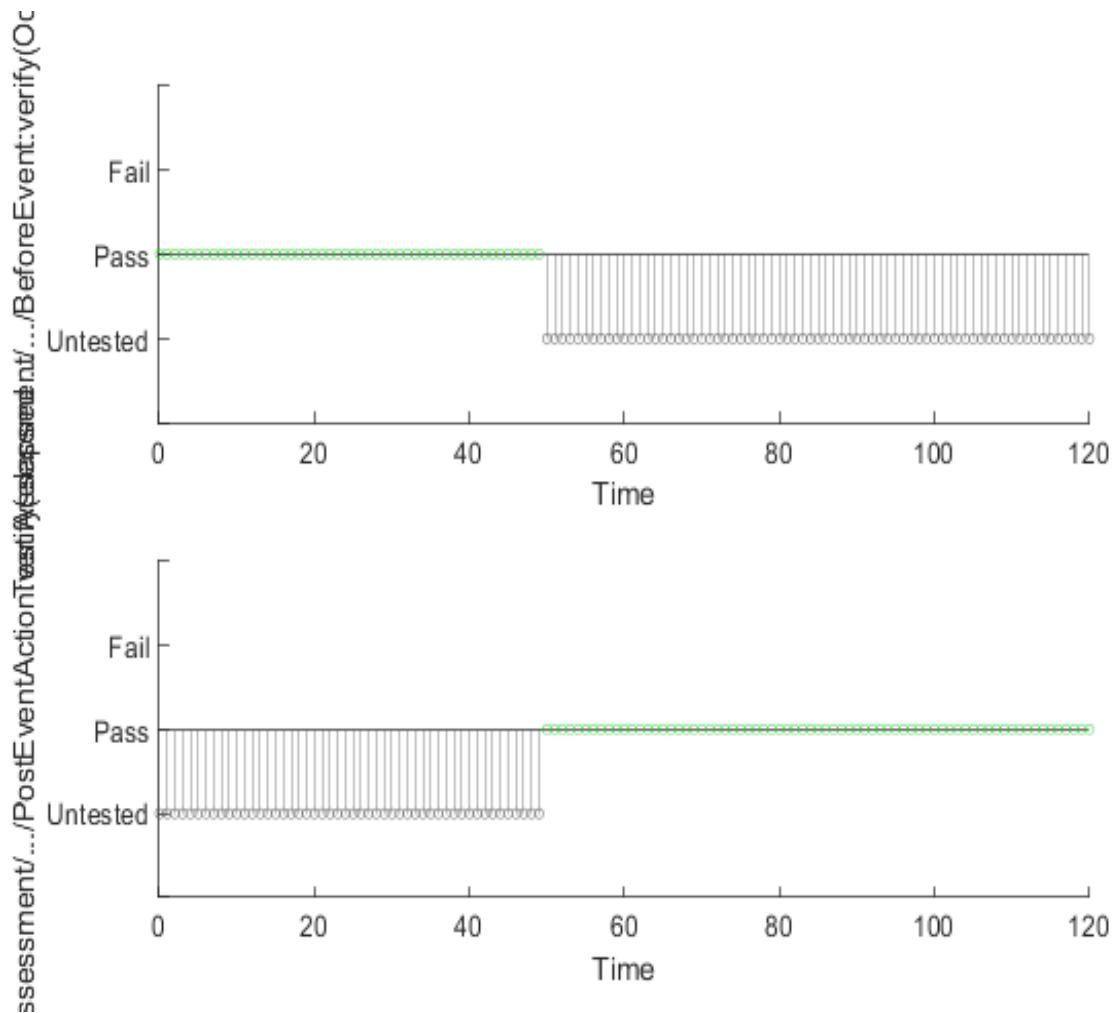
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	20

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:25:32
Simulation Stop Time:	2022-08-25 09:25:33
Platform:	PCWIN64

Scripted_Iteration19

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:25:33
End Time:	25-Aug-2022 09:25:35
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration19
Type:	Simulation Test



Iteration Settings

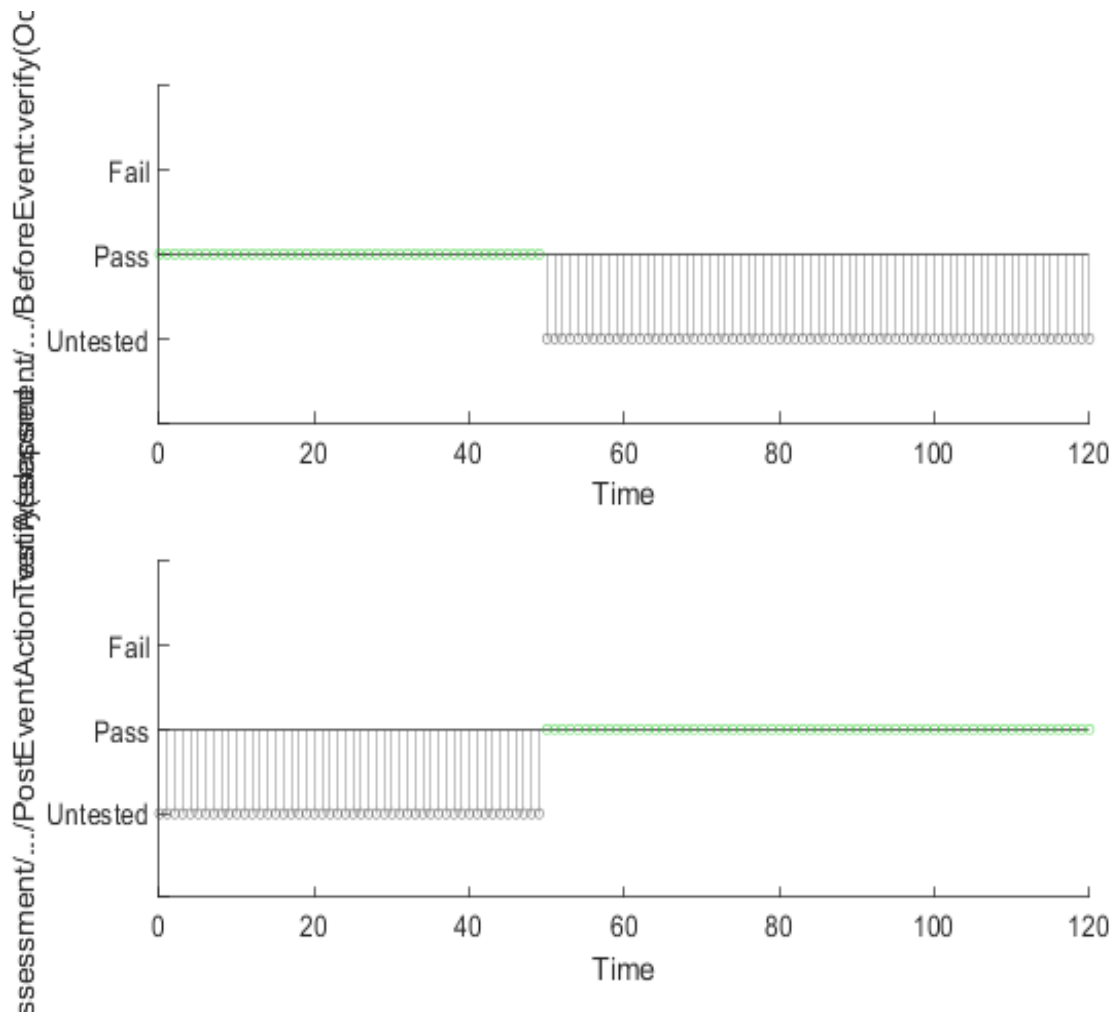
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	22

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:25:33
Simulation Stop Time:	2022-08-25 09:25:35
Platform:	PCWIN64

Scripted_Iteration20

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:25:35
End Time:	25-Aug-2022 09:25:37
Outcome:	Failed
Cause of Failure:	Failed criteria: Verification

Test Case Information



Name:	Scripted_Iteration20
Type:	Simulation Test



Iteration Settings

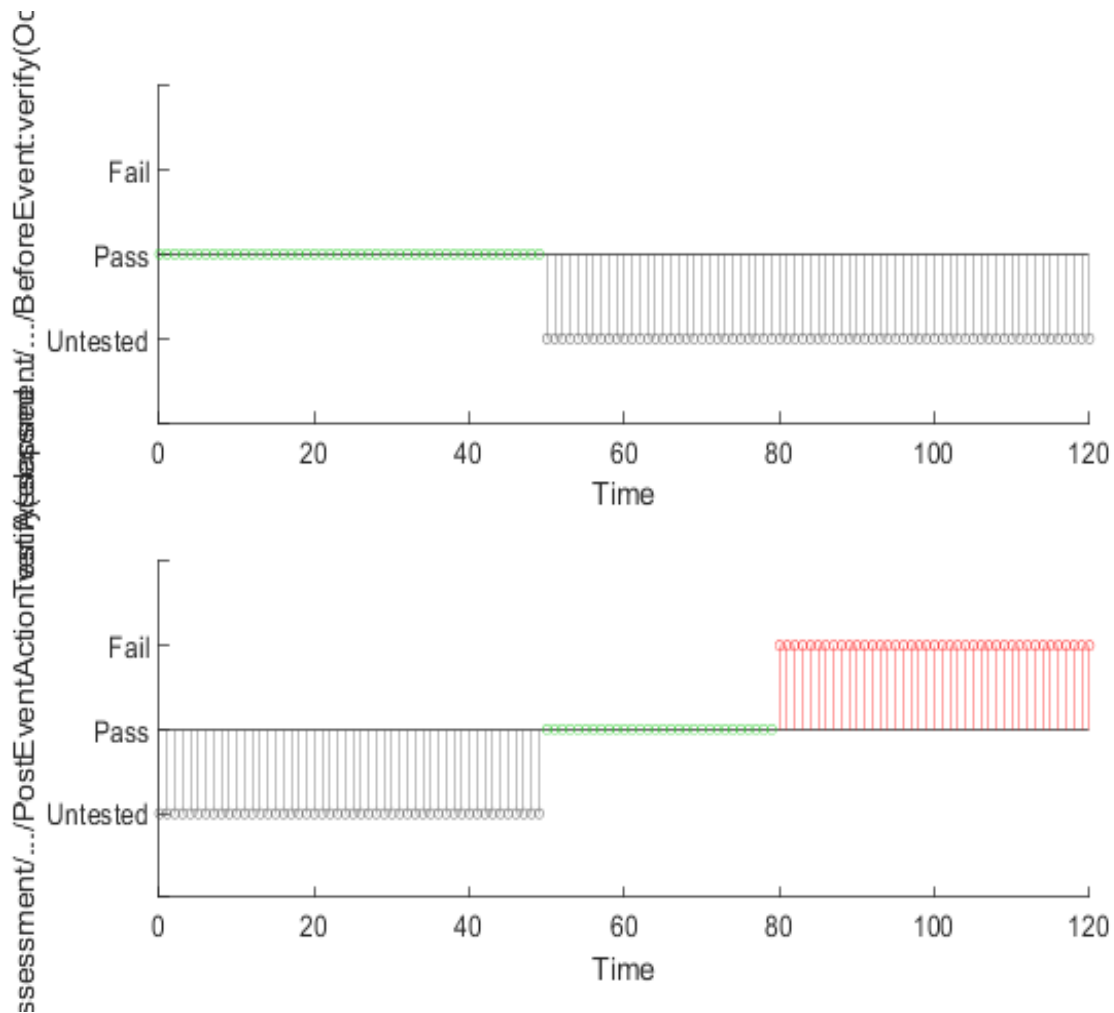
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	23

Verify Result

Name		Link to Plot
	Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
	Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name	
	Test Assessment/.../BeforeEvent:verify(Occl<0.5)
	Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:25:35
Simulation Stop Time: 2022-08-25 09:25:37
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration21

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:25:37
End Time: 25-Aug-2022 09:25:39
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information

Name: Scripted_Iteration21
Type: Simulation Test

Iteration Settings

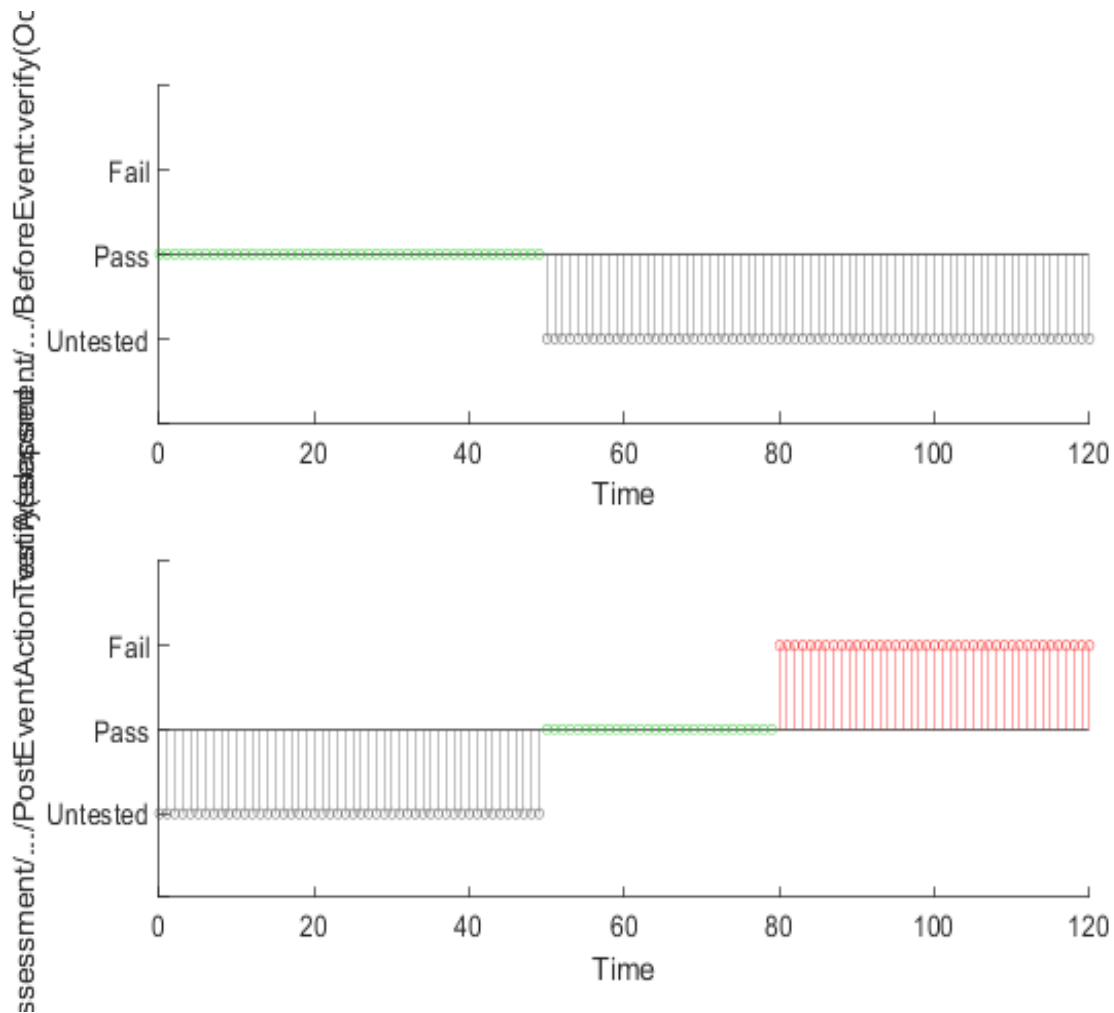
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	24

Verify Result

Name		Link to Plot
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
✗ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
✗ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:25:37
Simulation Stop Time: 2022-08-25 09:25:39
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration22

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:25:39
End Time: 25-Aug-2022 09:25:41
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration22
Type: Simulation Test



Iteration Settings

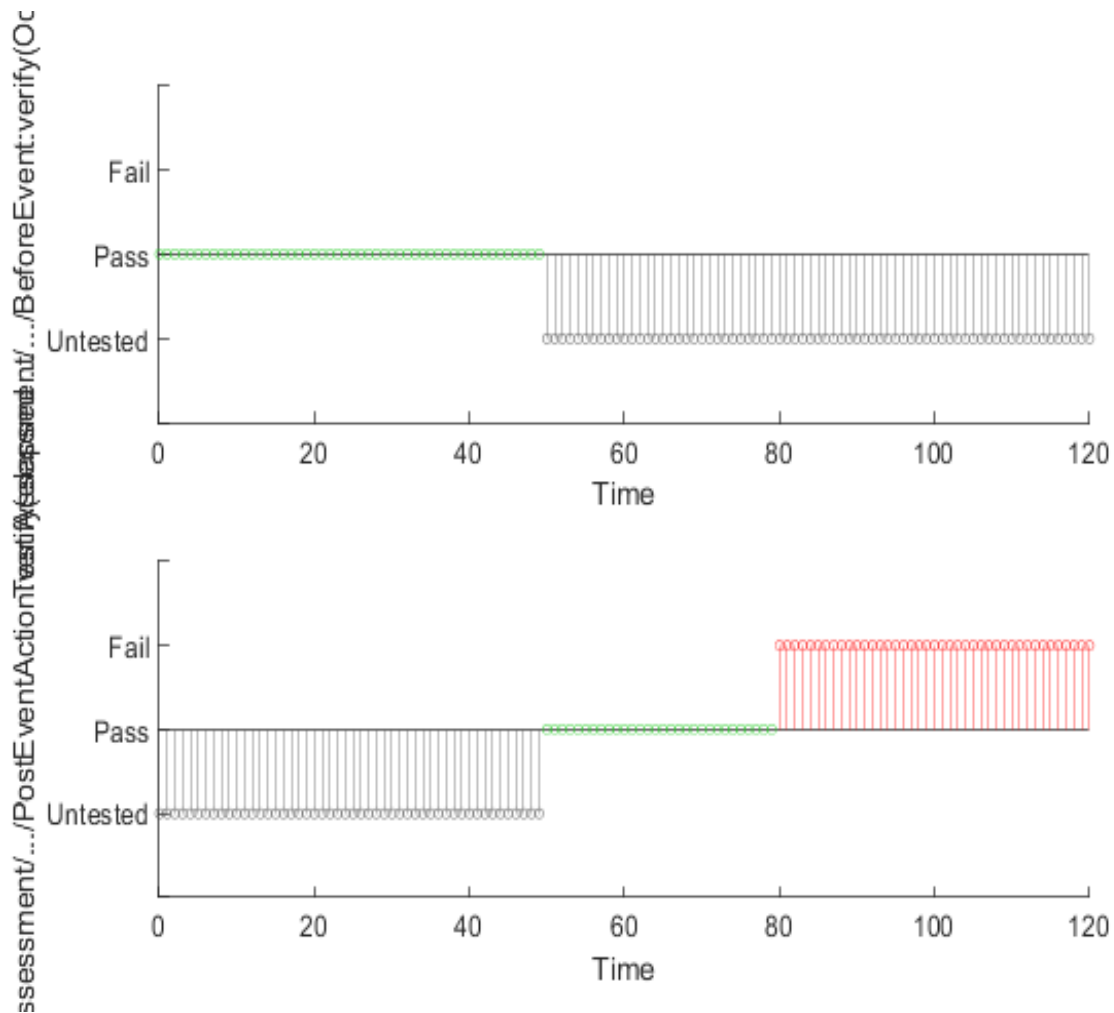
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	25

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:25:39
Simulation Stop Time: 2022-08-25 09:25:40
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration23

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:25:41
End Time: 25-Aug-2022 09:25:43
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration23
Type: Simulation Test



Iteration Settings

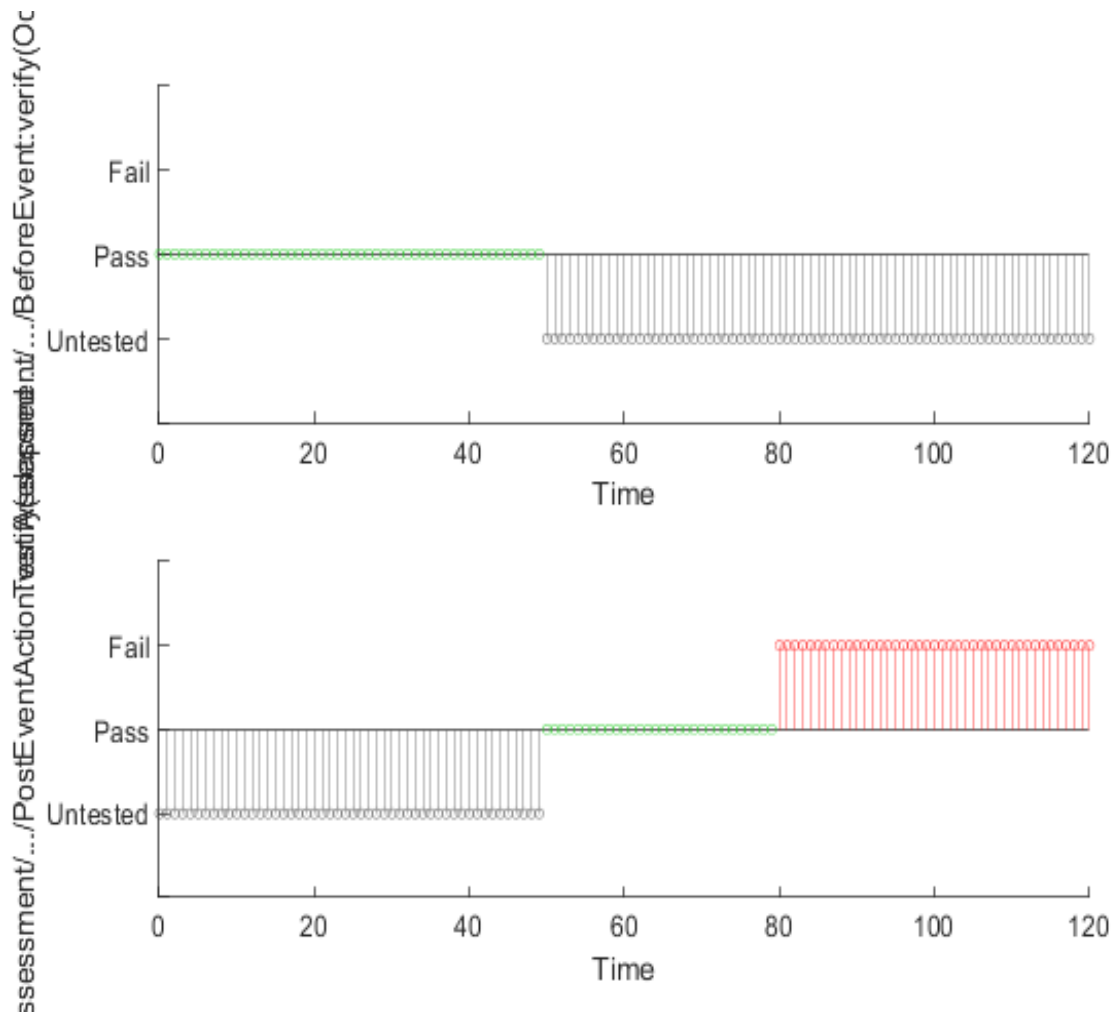
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	26

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:25:41
Simulation Stop Time: 2022-08-25 09:25:43
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration24

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:25:43
End Time: 25-Aug-2022 09:25:45
Outcome: **Passed**

Test Case Information

Name: Scripted_Iteration24
Type: Simulation Test

Iteration Settings

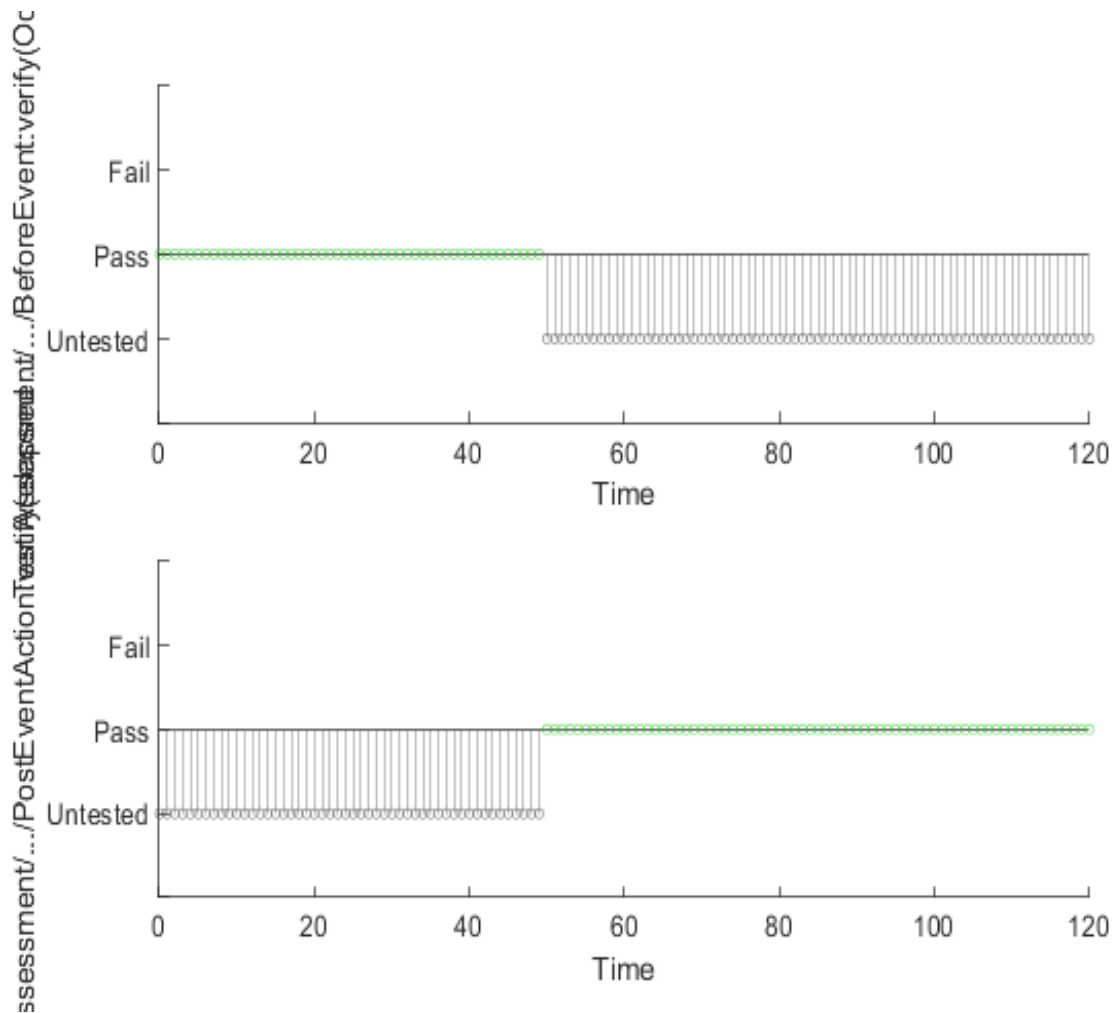
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	27

Verify Result

Name	Link to Plot
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:25:43
Simulation Stop Time:	2022-08-25 09:25:45
Platform:	PCWIN64

Scripted_Iteration25

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:25:45
End Time:	25-Aug-2022 09:25:47
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration25
Type:	Simulation Test



Iteration Settings

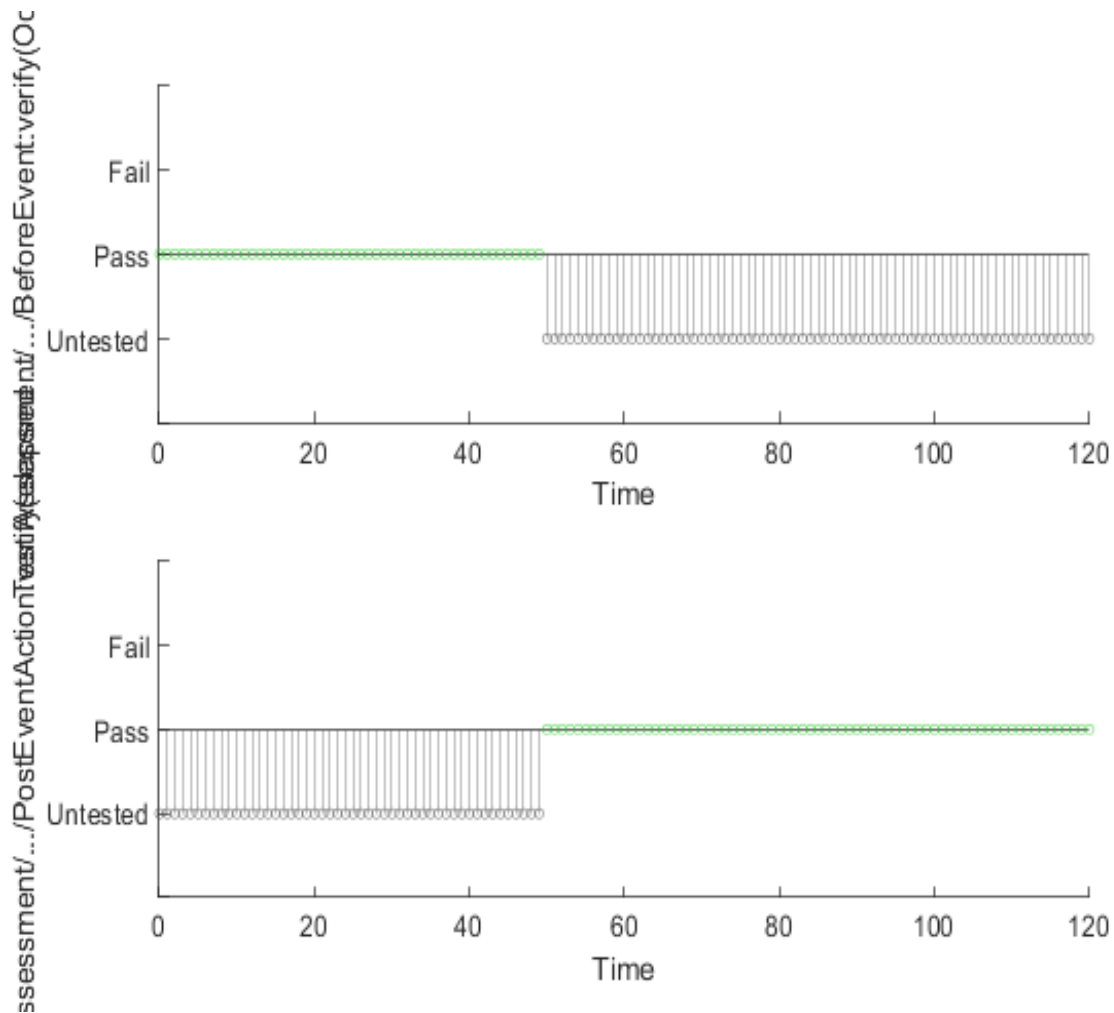
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	28

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:25:45
Simulation Stop Time:	2022-08-25 09:25:47
Platform:	PCWIN64

Scripted_Iteration26

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:25:47
End Time:	25-Aug-2022 09:25:49
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration26
Type:	Simulation Test



Iteration Settings

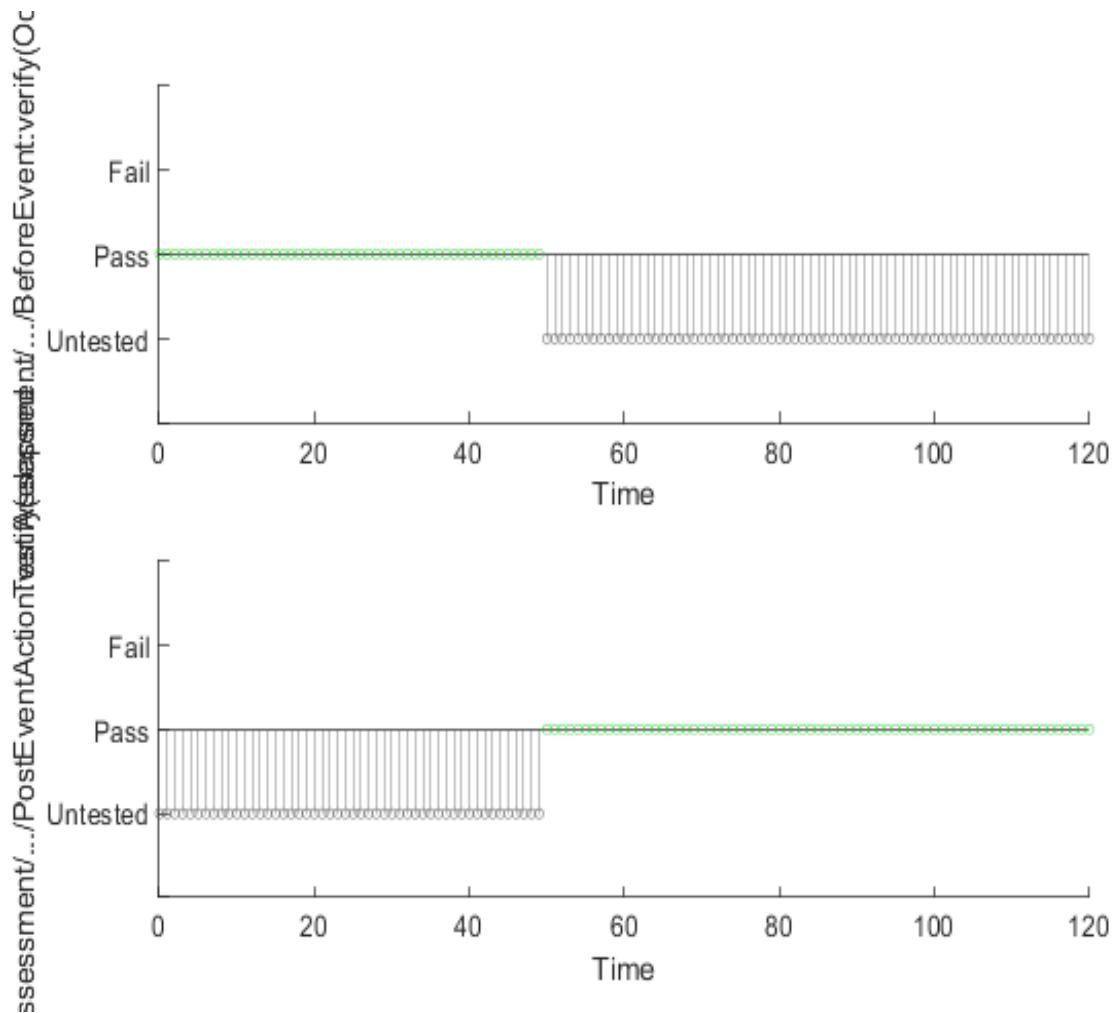
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	29

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:25:47
Simulation Stop Time:	2022-08-25 09:25:48
Platform:	PCWIN64

Scripted_Iteration27

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:25:49
End Time:	25-Aug-2022 09:25:50
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration27
Type:	Simulation Test



Iteration Settings

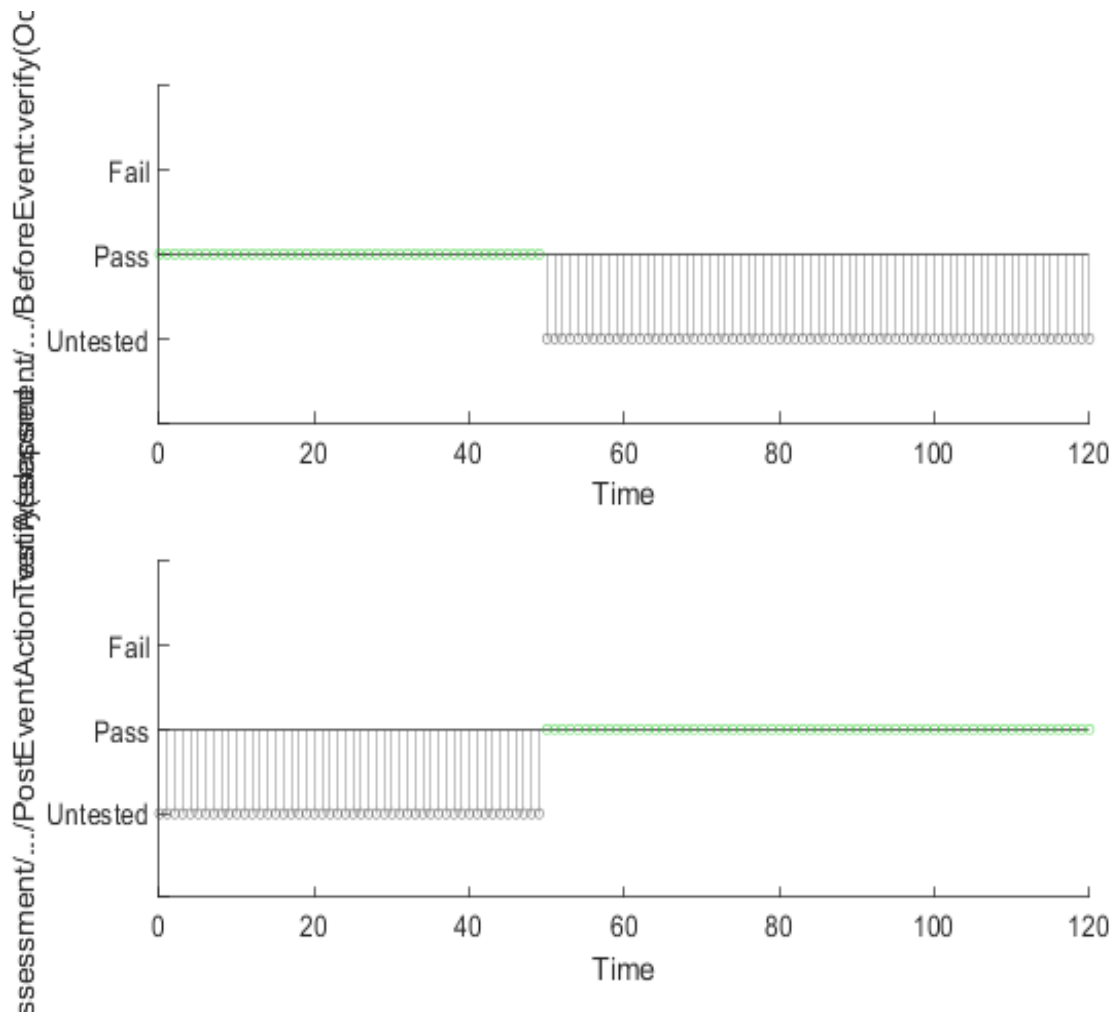
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	30

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:25:49
Simulation Stop Time:	2022-08-25 09:25:50
Platform:	PCWIN64

Scripted_Iteration28

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:25:50
End Time:	25-Aug-2022 09:25:52
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration28
Type:	Simulation Test



Iteration Settings

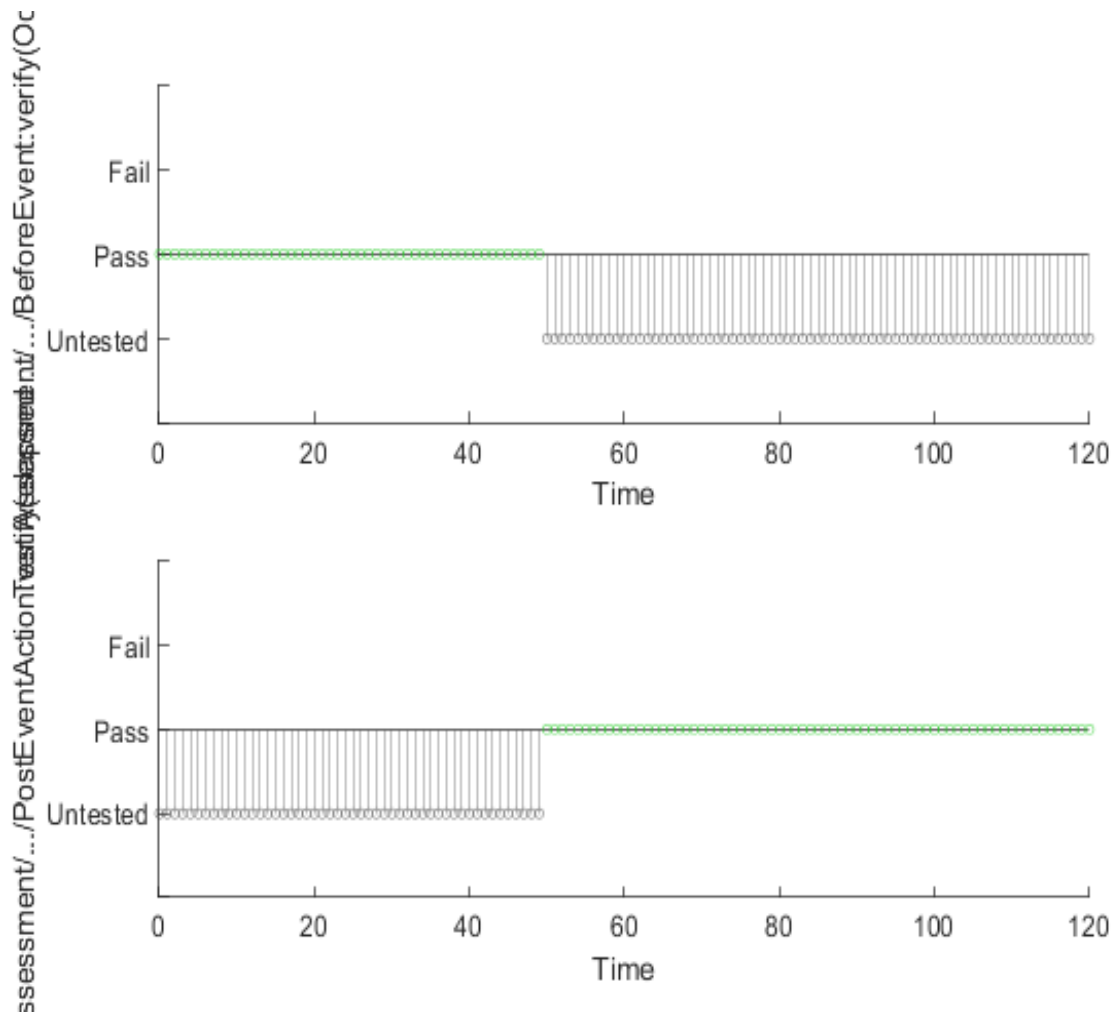
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	32

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:25:50
Simulation Stop Time:	2022-08-25 09:25:52
Platform:	PCWIN64

Scripted_Iteration29

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:25:52
End Time:	25-Aug-2022 09:25:54
Outcome:	Failed
Cause of Failure:	Failed criteria: Verification

Test Case Information



Name:	Scripted_Iteration29
Type:	Simulation Test



Iteration Settings

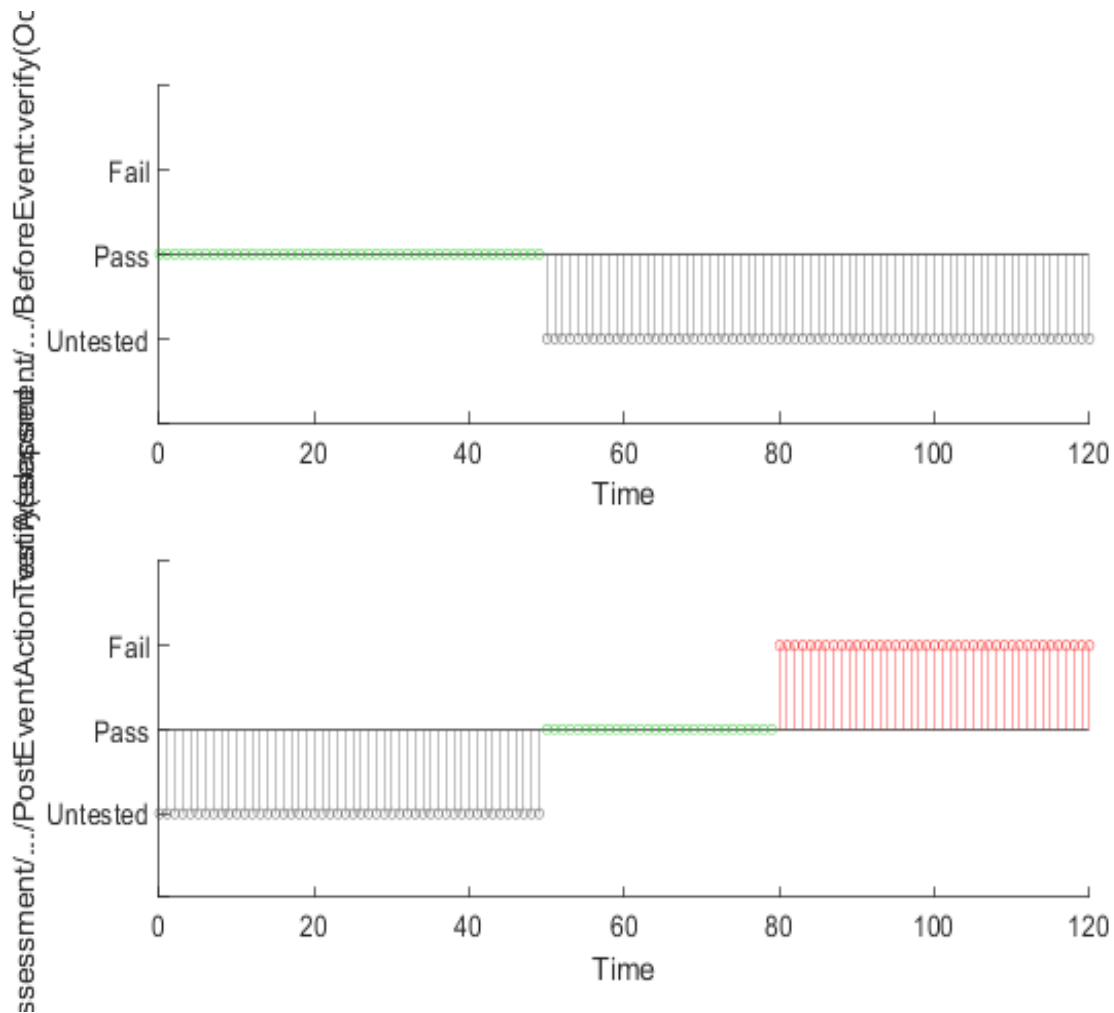
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	33

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:25:52
Simulation Stop Time: 2022-08-25 09:25:54
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration30

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:25:54
End Time: 25-Aug-2022 09:25:56
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration30
Type: Simulation Test



Iteration Settings

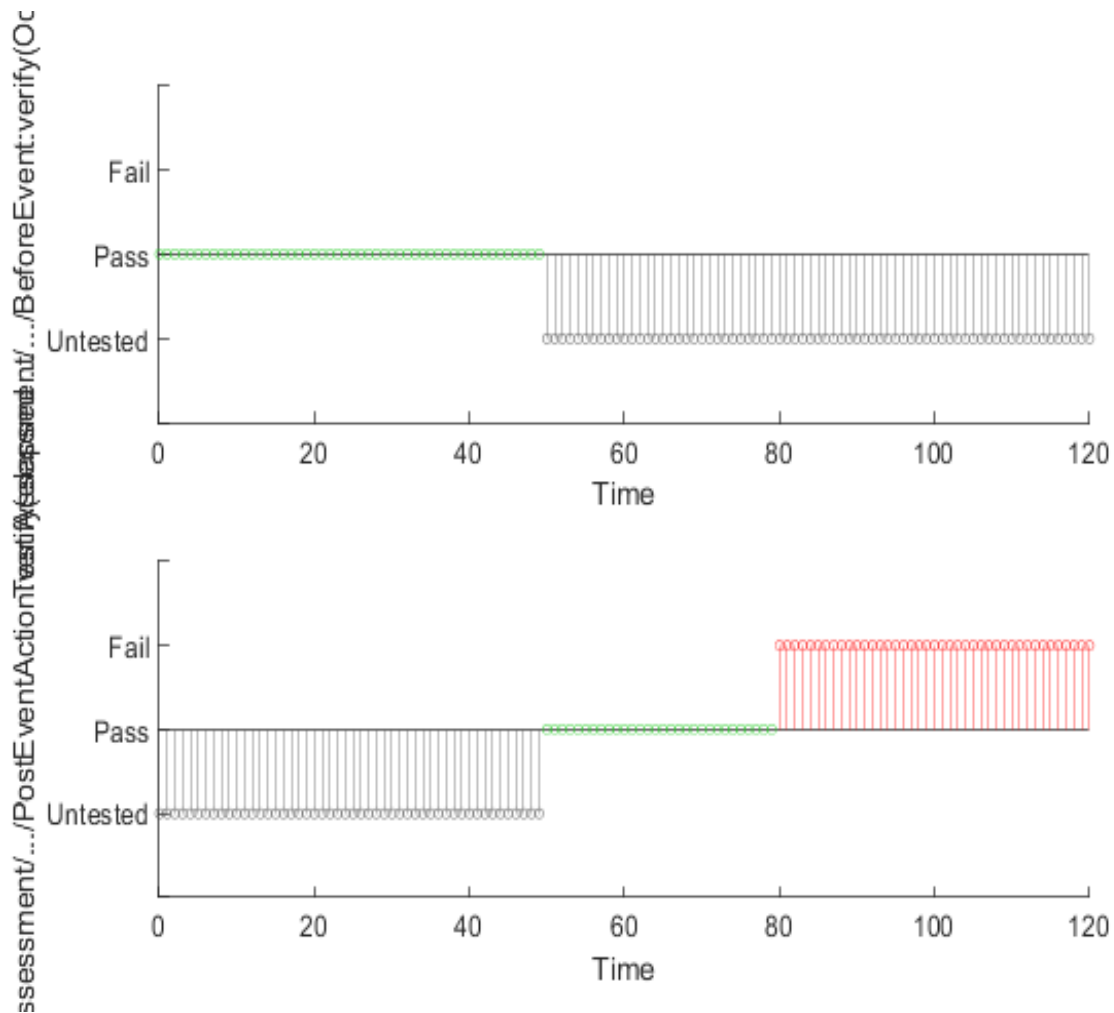
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	34

Verify Result

Name	Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:25:54
Simulation Stop Time: 2022-08-25 09:25:56
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration31

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:25:56
End Time: 25-Aug-2022 09:25:59
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration31
Type: Simulation Test



Iteration Settings

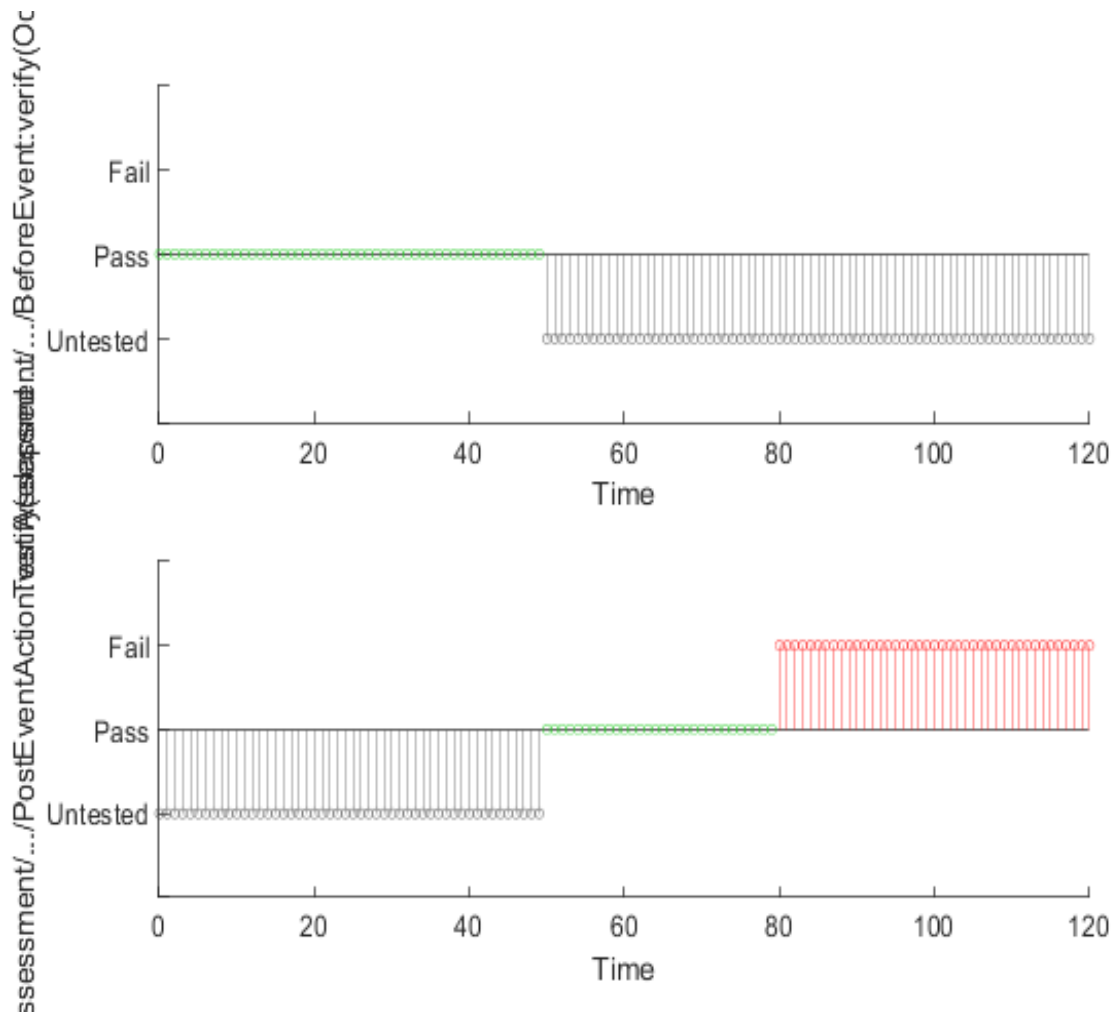
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	35

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:25:56
Simulation Stop Time: 2022-08-25 09:25:59
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration32

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:25:59
End Time: 25-Aug-2022 09:26:03
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration32
Type: Simulation Test



Iteration Settings

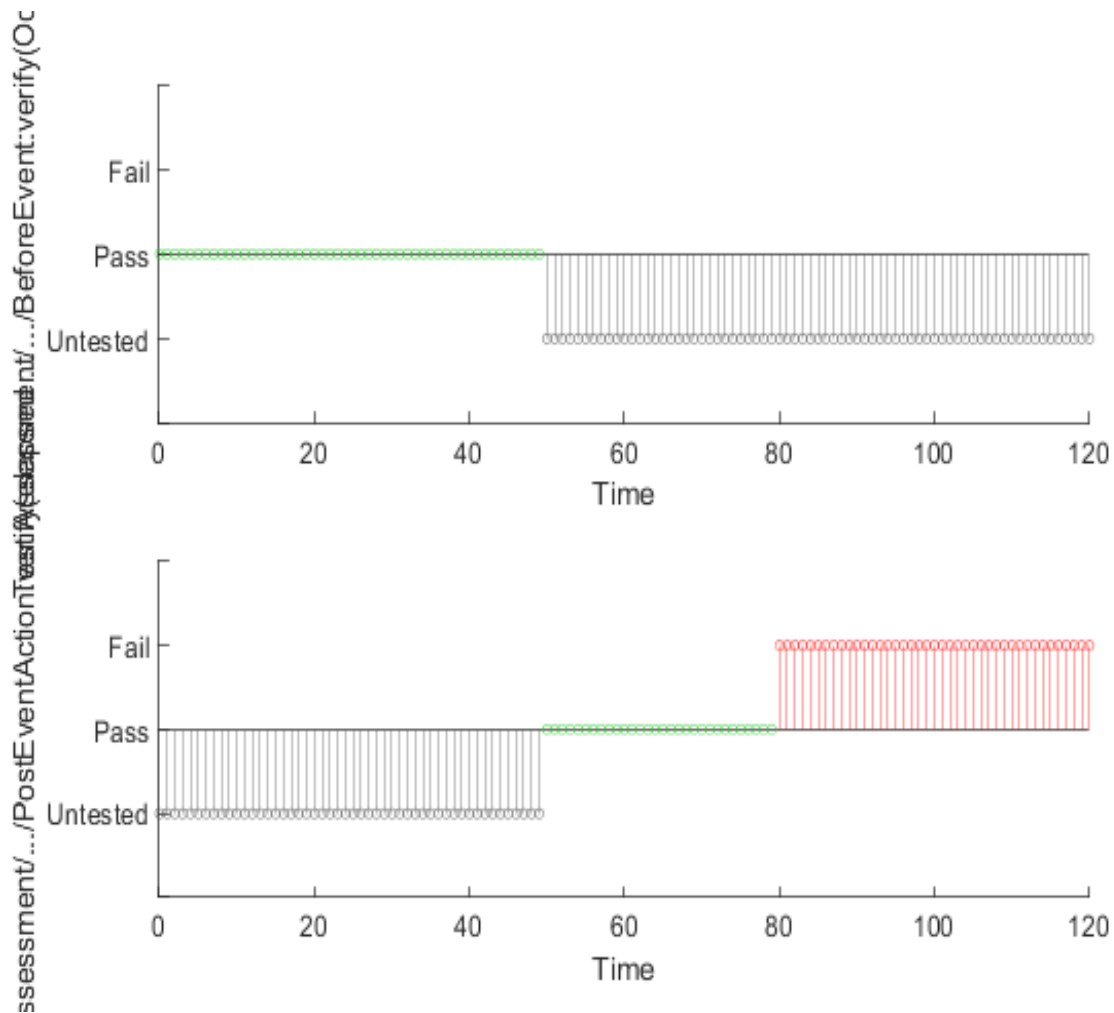
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	36

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:25:59
Simulation Stop Time: 2022-08-25 09:26:02
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration33

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:26:03
End Time: 25-Aug-2022 09:26:06
Outcome: **Passed**

Test Case Information

Name: Scripted_Iteration33
Type: Simulation Test

Iteration Settings

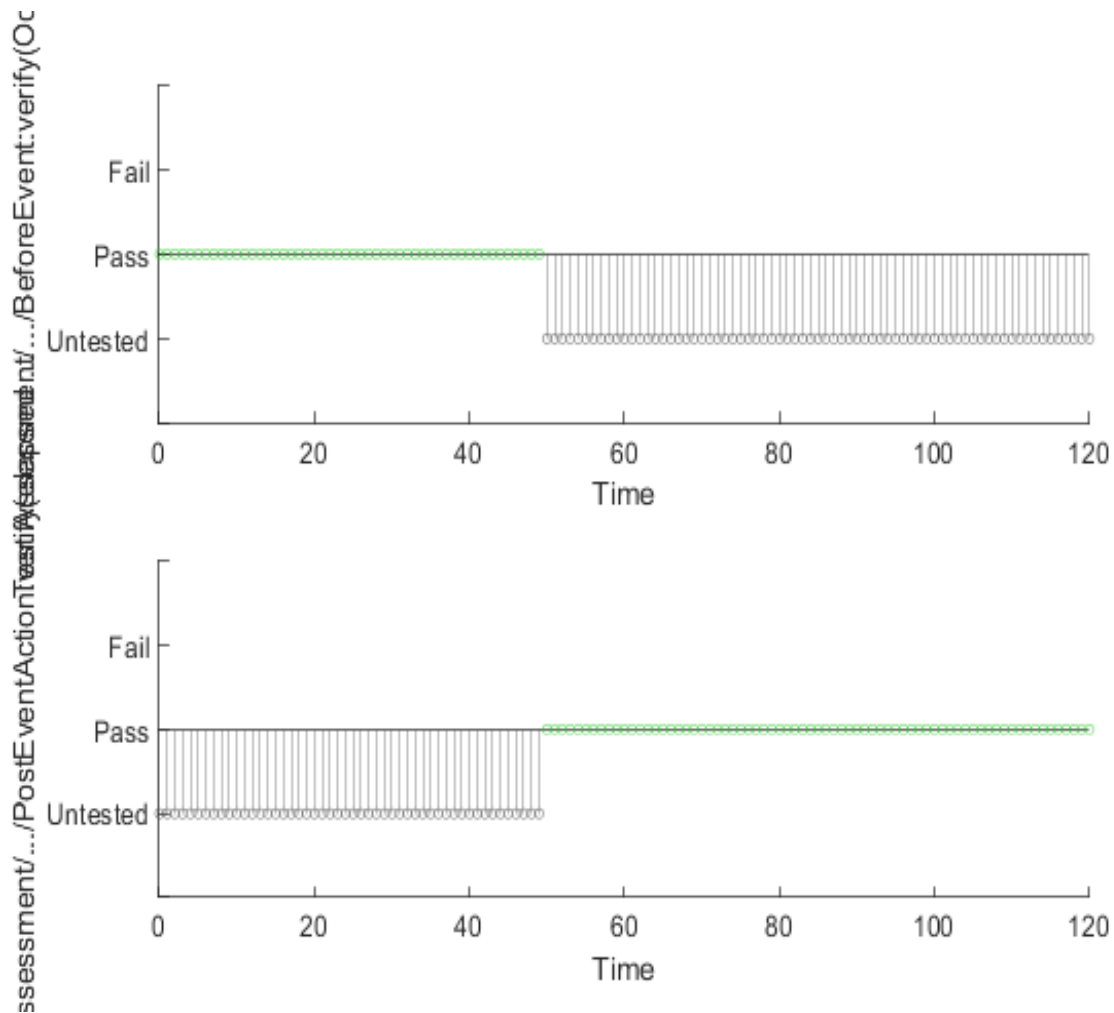
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	37

Verify Result

Name	Link to Plot
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:26:03
Simulation Stop Time:	2022-08-25 09:26:06
Platform:	PCWIN64

Scripted_Iteration34

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:26:06
End Time:	25-Aug-2022 09:26:08
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration34
Type:	Simulation Test



Iteration Settings

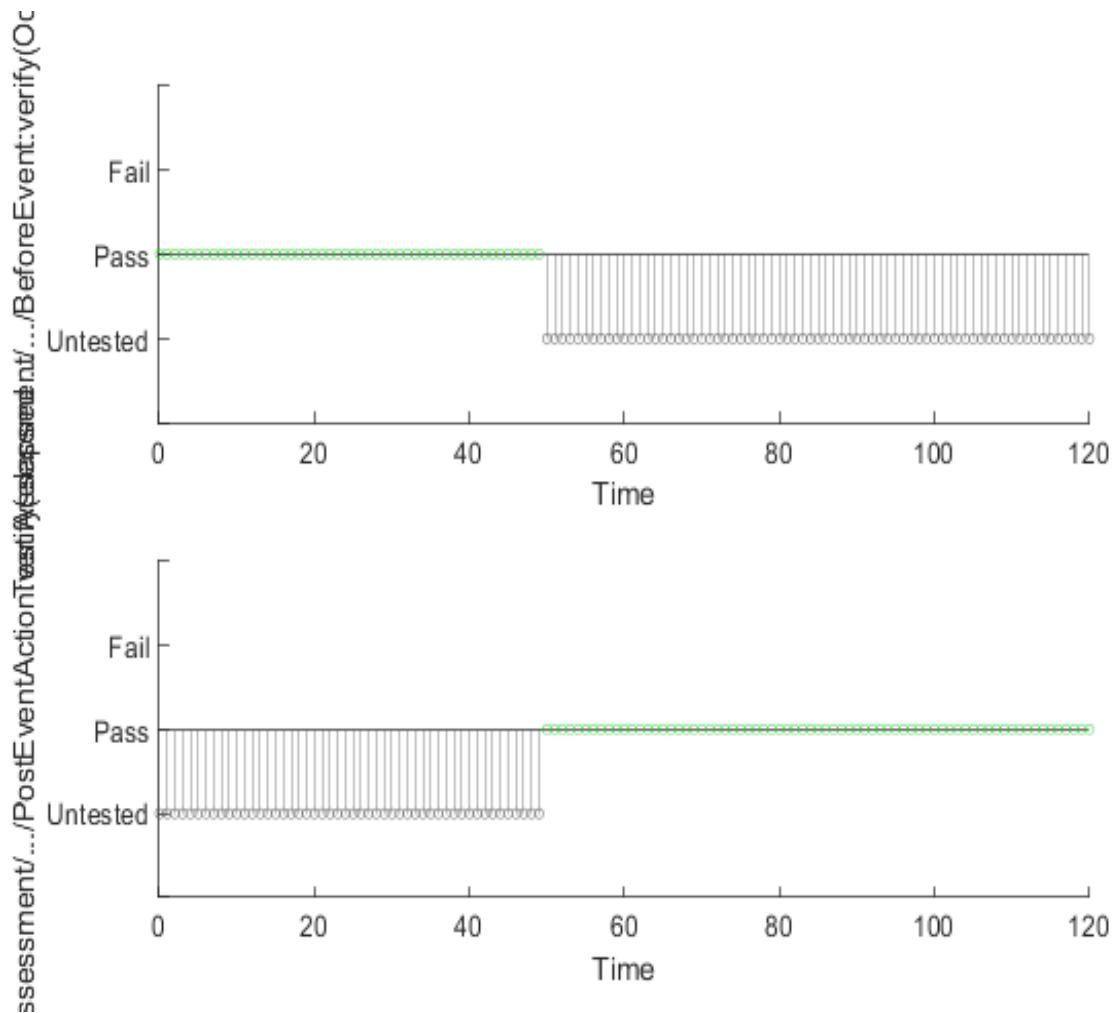
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	38

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:26:06
Simulation Stop Time:	2022-08-25 09:26:08
Platform:	PCWIN64

Scripted_Iteration35

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:26:08
End Time:	25-Aug-2022 09:26:10
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration35
Type:	Simulation Test



Iteration Settings

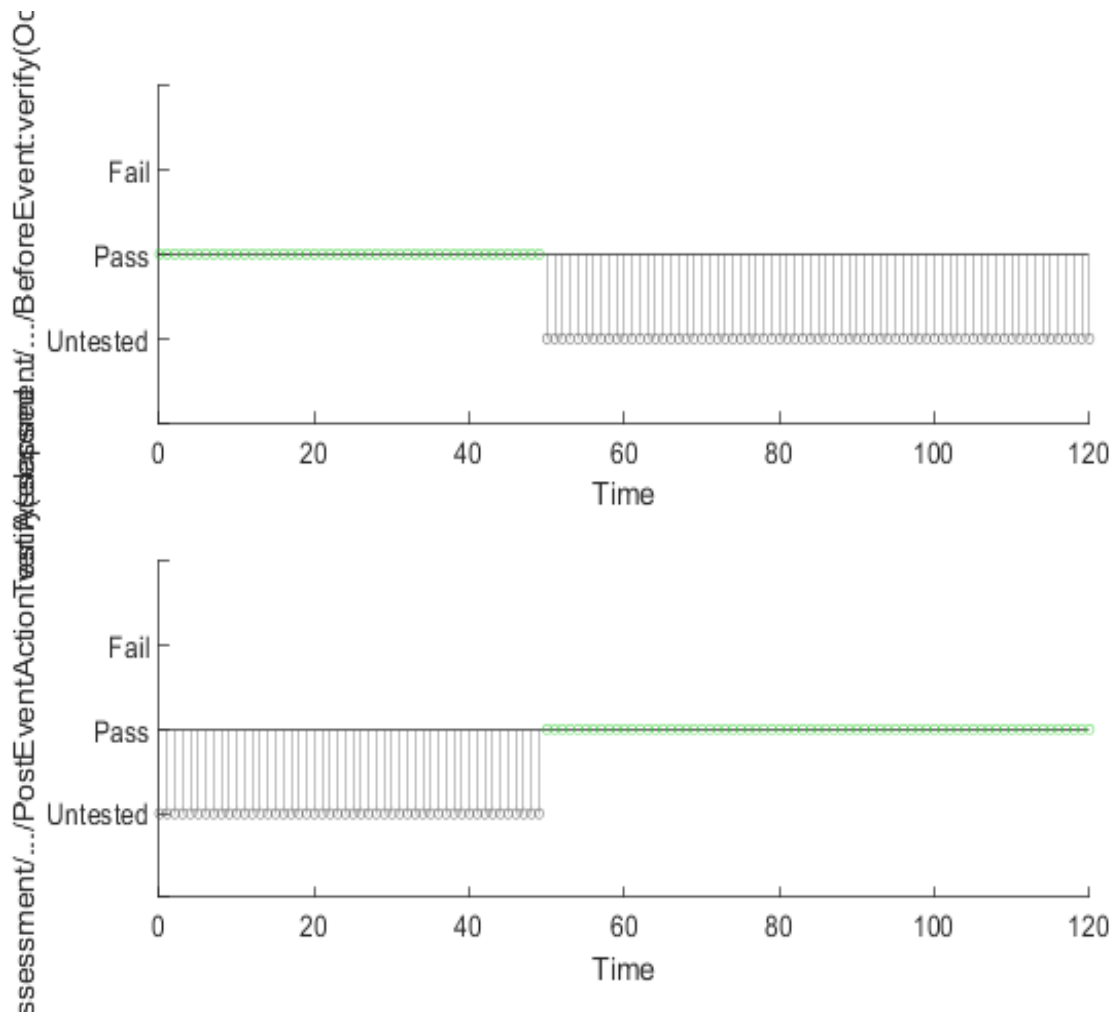
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	39

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:26:08
Simulation Stop Time:	2022-08-25 09:26:10
Platform:	PCWIN64

Scripted_Iteration36

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:26:10
End Time:	25-Aug-2022 09:26:12
Outcome:	Passed

Test Case Information

Name:	Scripted_Iteration36
Type:	Simulation Test

Iteration Settings

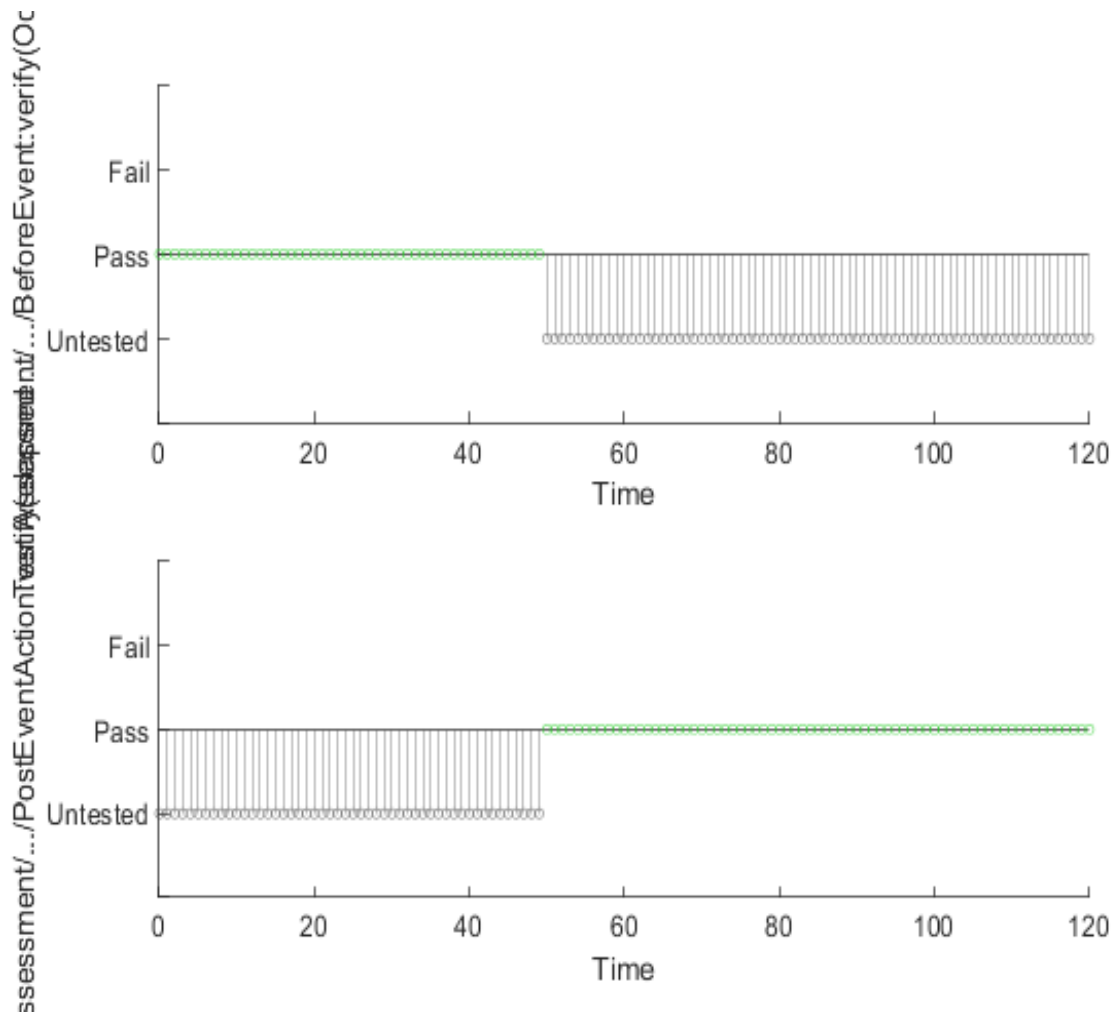
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	40

Verify Result

Name		Link to Plot
✔	Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✔	Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name	
✔	Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✔	Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:26:10
Simulation Stop Time:	2022-08-25 09:26:12
Platform:	PCWIN64

Scripted_Iteration37

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:26:12
End Time:	25-Aug-2022 09:26:14
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration37
Type:	Simulation Test



Iteration Settings

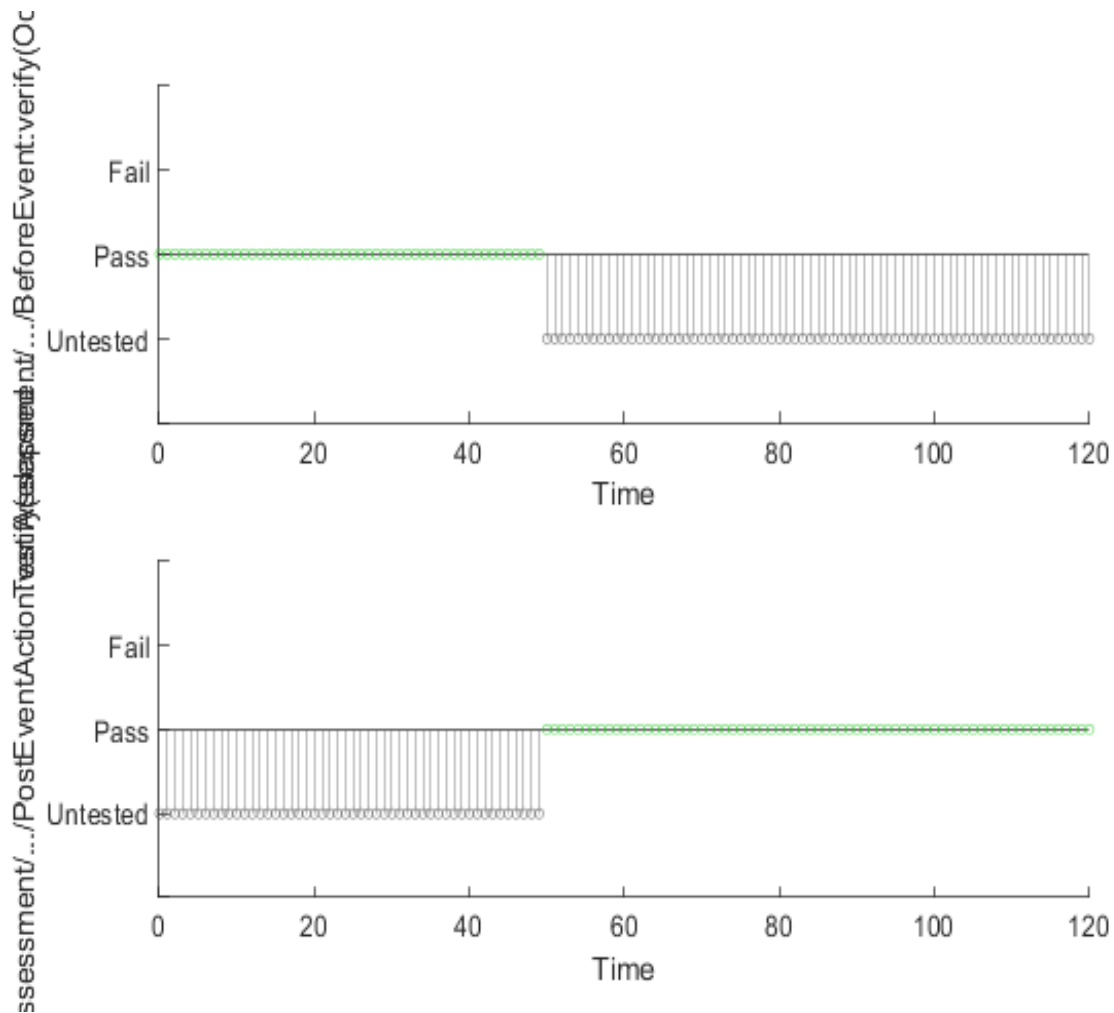
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	42

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:26:12
Simulation Stop Time:	2022-08-25 09:26:14
Platform:	PCWIN64

Scripted_Iteration38

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:26:14
End Time:	25-Aug-2022 09:26:16
Outcome:	Failed
Cause of Failure:	Failed criteria: Verification

Test Case Information



Name:	Scripted_Iteration38
Type:	Simulation Test



Iteration Settings

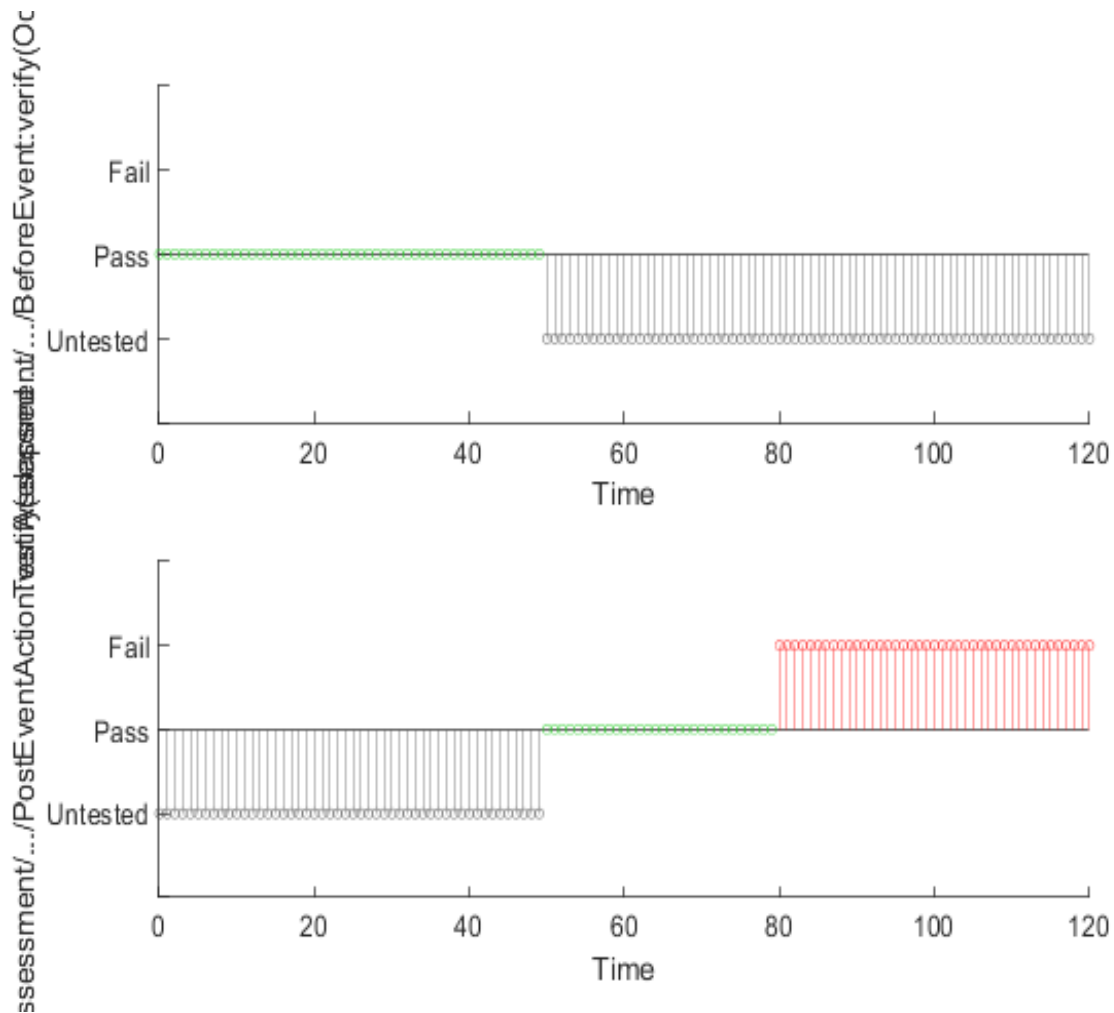
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	43

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:26:14
Simulation Stop Time: 2022-08-25 09:26:16
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration39

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:26:16
End Time: 25-Aug-2022 09:26:19
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration39
Type: Simulation Test



Iteration Settings

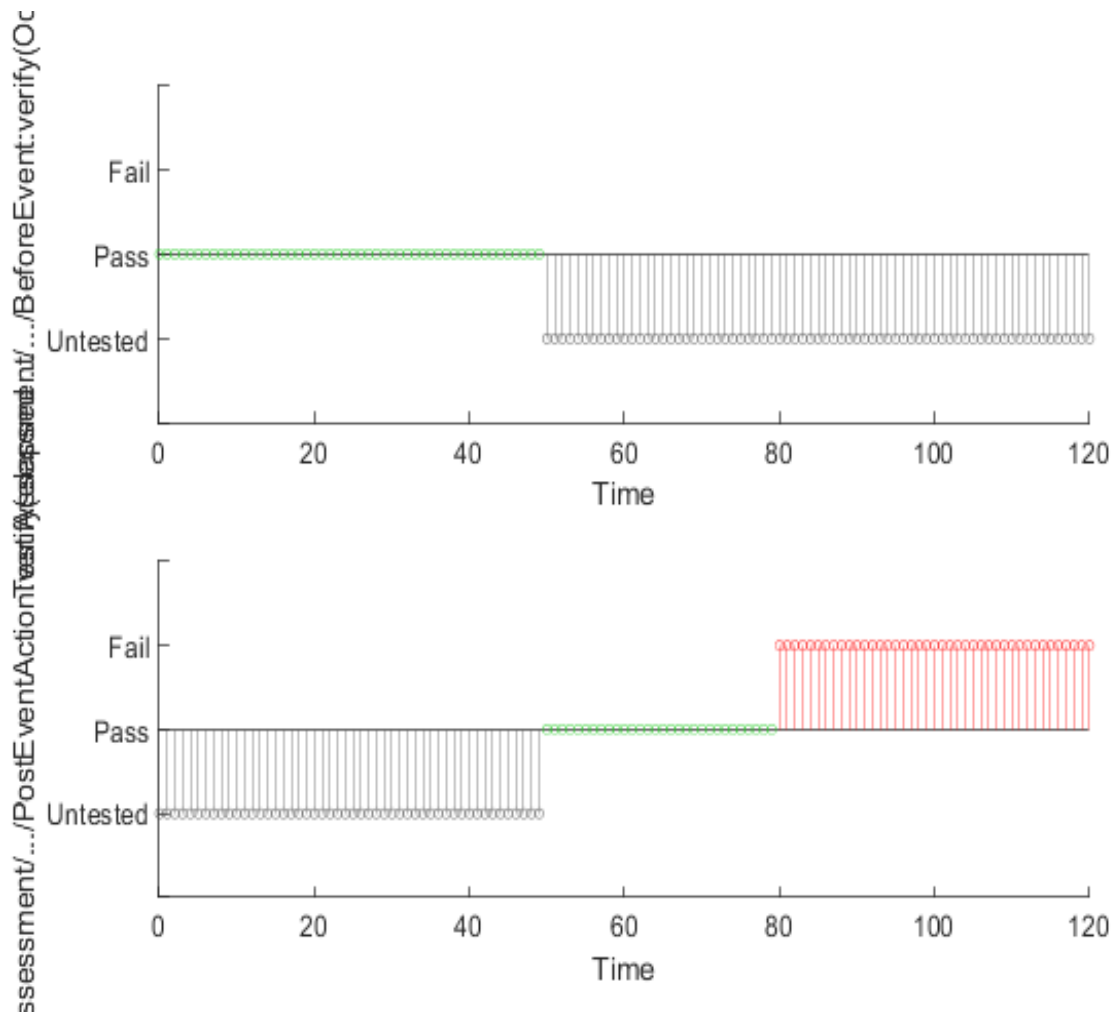
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	44

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:26:16
Simulation Stop Time: 2022-08-25 09:26:18
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration40

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:26:19
End Time: 25-Aug-2022 09:26:21
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration40
Type: Simulation Test



Iteration Settings

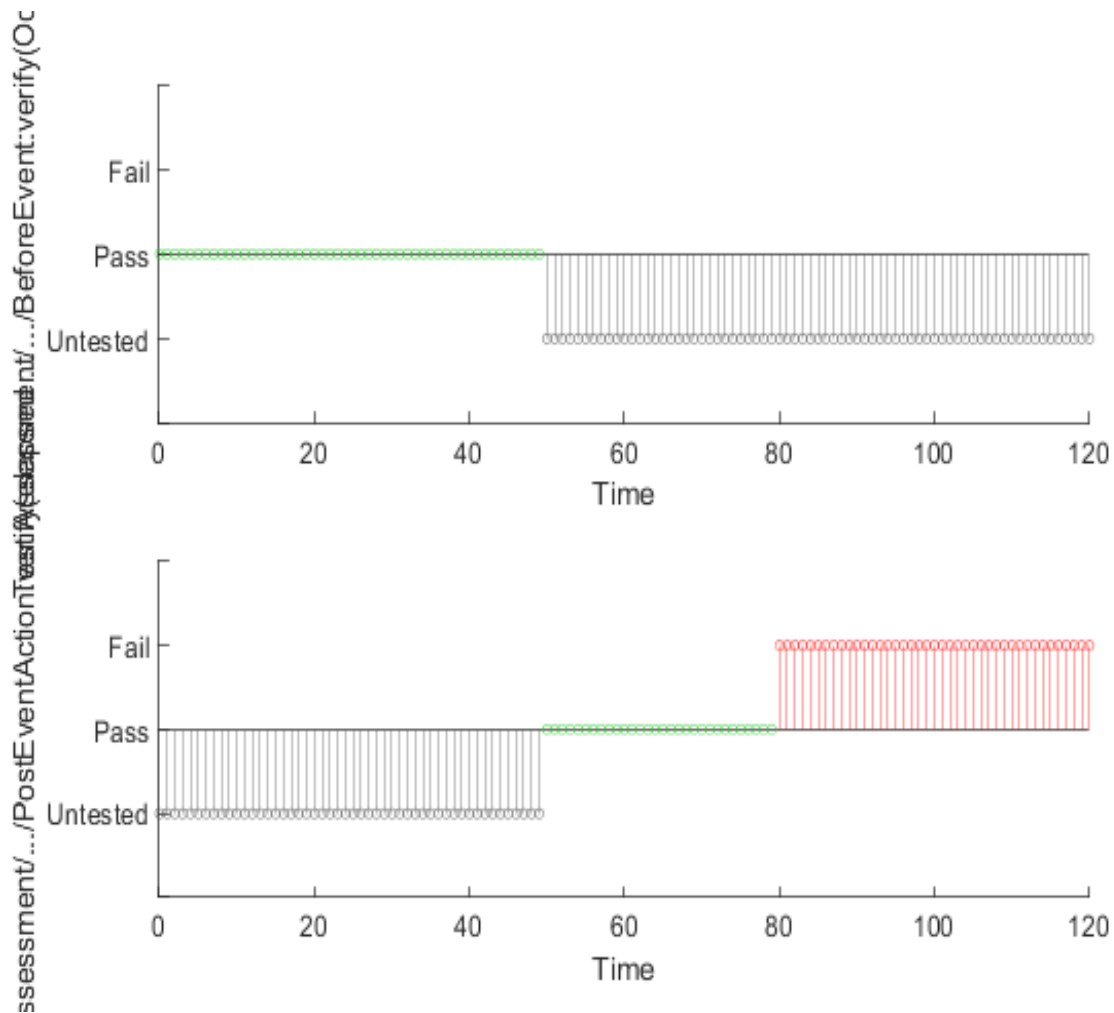
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	45

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:26:19
Simulation Stop Time: 2022-08-25 09:26:20
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration41

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:26:21
End Time: 25-Aug-2022 09:26:23
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration41
Type: Simulation Test



Iteration Settings

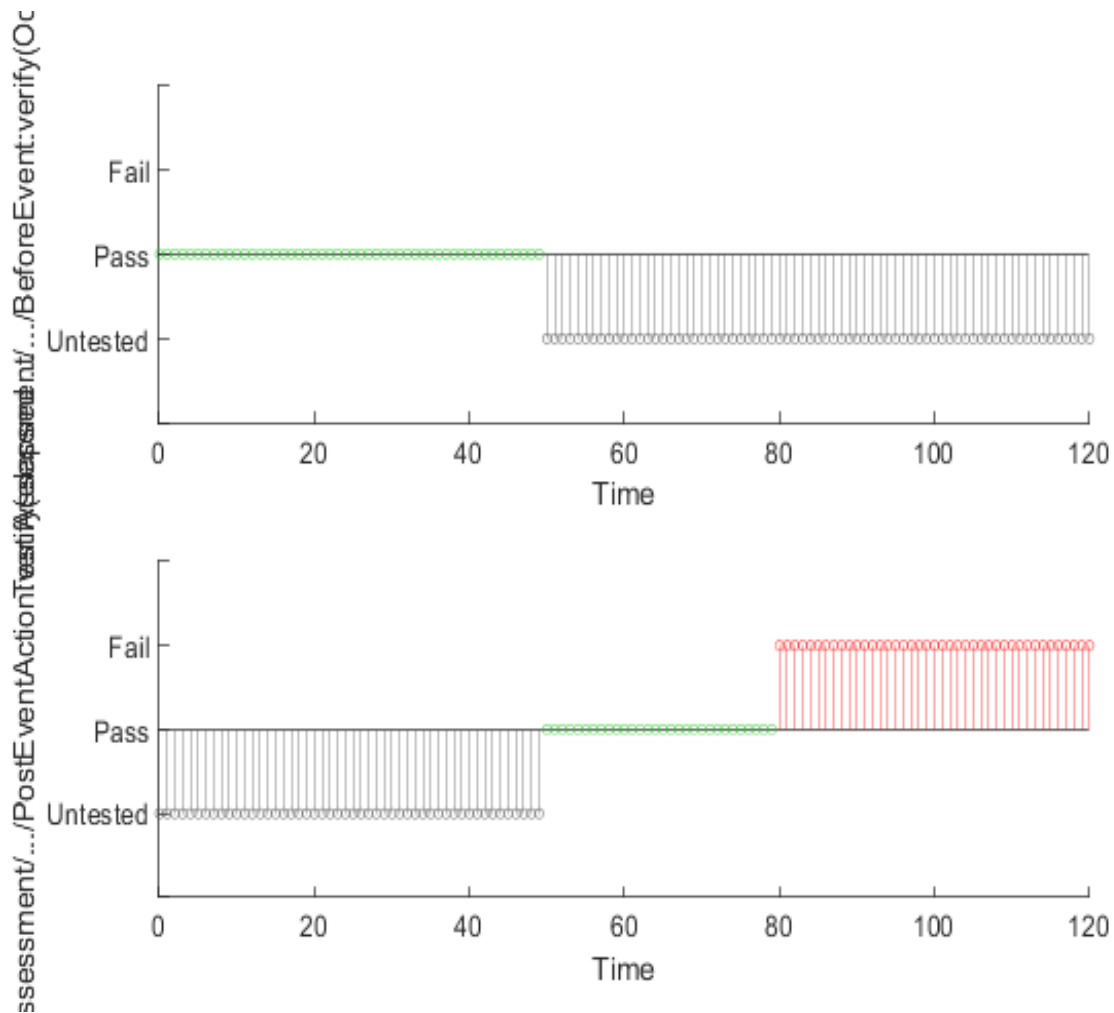
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	46

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:26:21
Simulation Stop Time: 2022-08-25 09:26:23
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration42

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:26:23
End Time: 25-Aug-2022 09:26:25
Outcome: **Passed**

Test Case Information

Name: Scripted_Iteration42
Type: Simulation Test

Iteration Settings

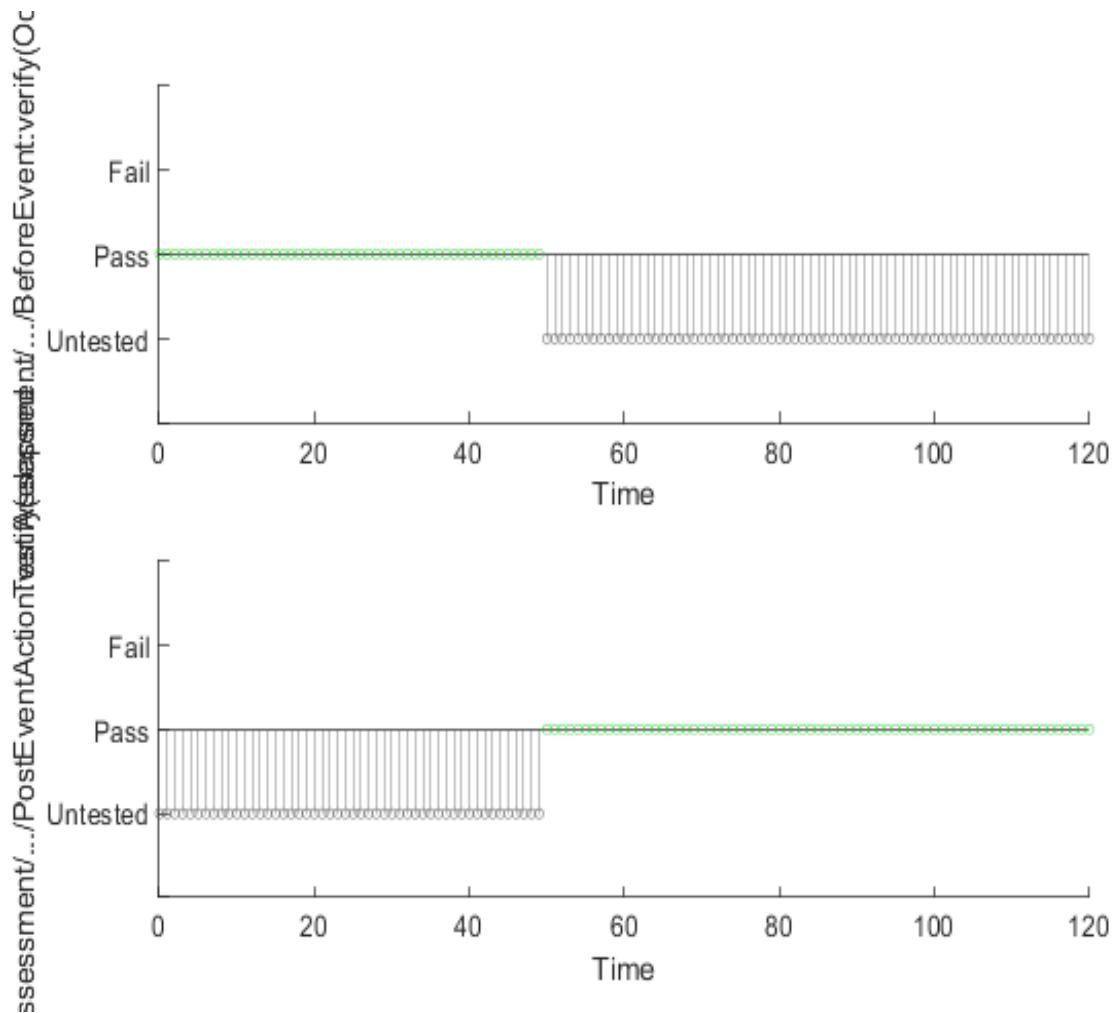
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	47

Verify Result

Name	Link to Plot
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:26:23
Simulation Stop Time:	2022-08-25 09:26:25
Platform:	PCWIN64

Scripted_Iteration43

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:26:25
End Time:	25-Aug-2022 09:26:27
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration43
Type:	Simulation Test



Iteration Settings

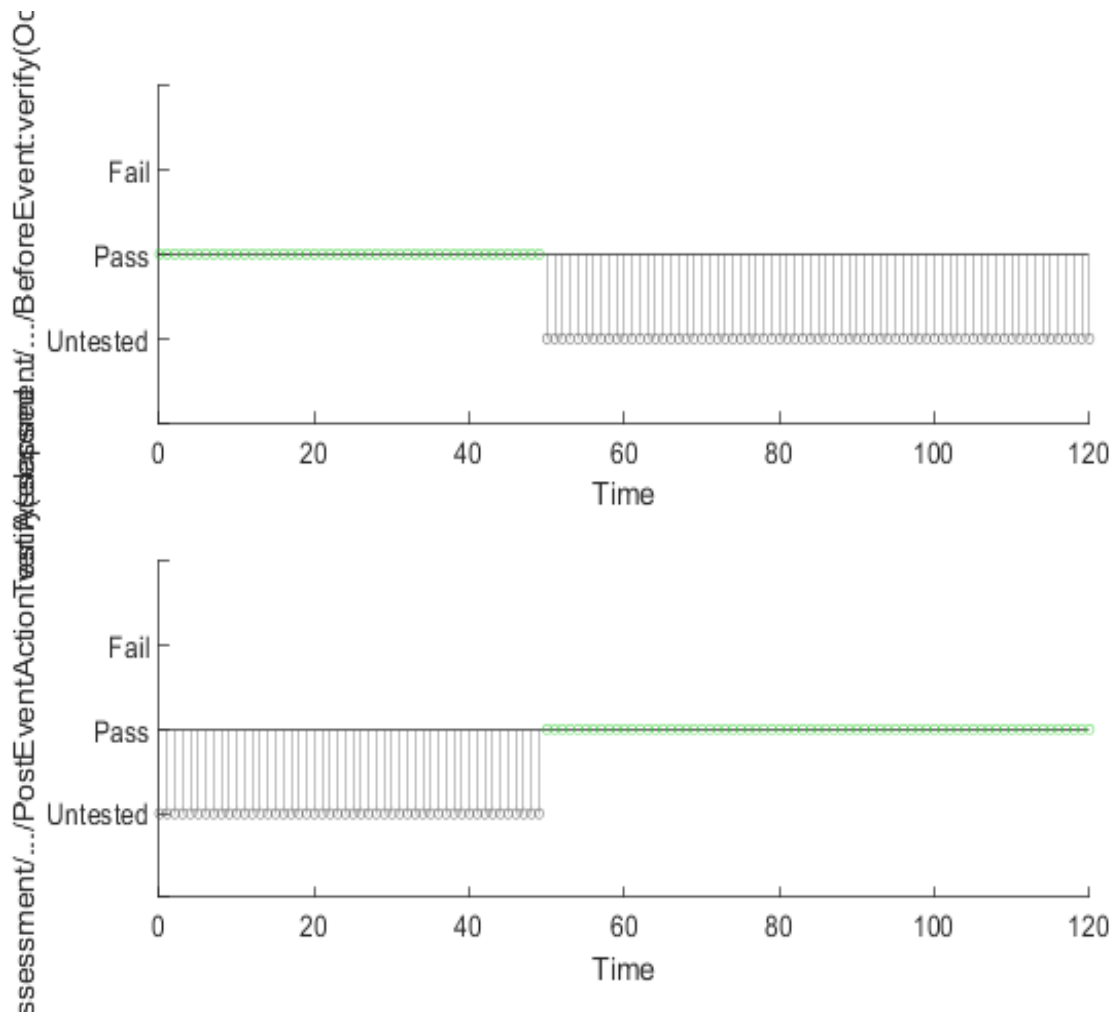
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	48

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:26:25
Simulation Stop Time:	2022-08-25 09:26:27
Platform:	PCWIN64

Scripted_Iteration44

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:26:27
End Time:	25-Aug-2022 09:26:29
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration44
Type:	Simulation Test



Iteration Settings

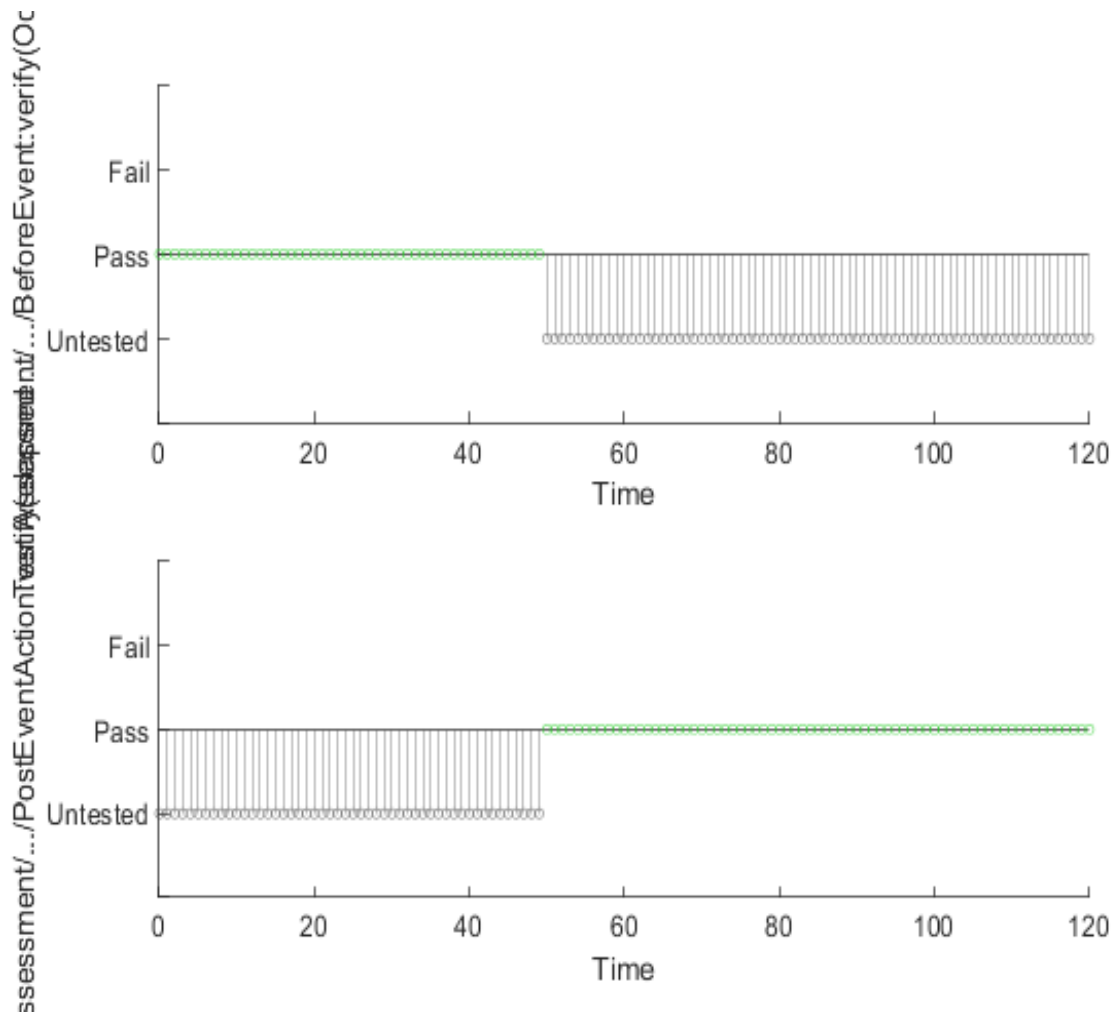
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	49

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:26:27
Simulation Stop Time:	2022-08-25 09:26:29
Platform:	PCWIN64

Scripted_Iteration45

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:26:29
End Time:	25-Aug-2022 09:26:31
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration45
Type:	Simulation Test



Iteration Settings

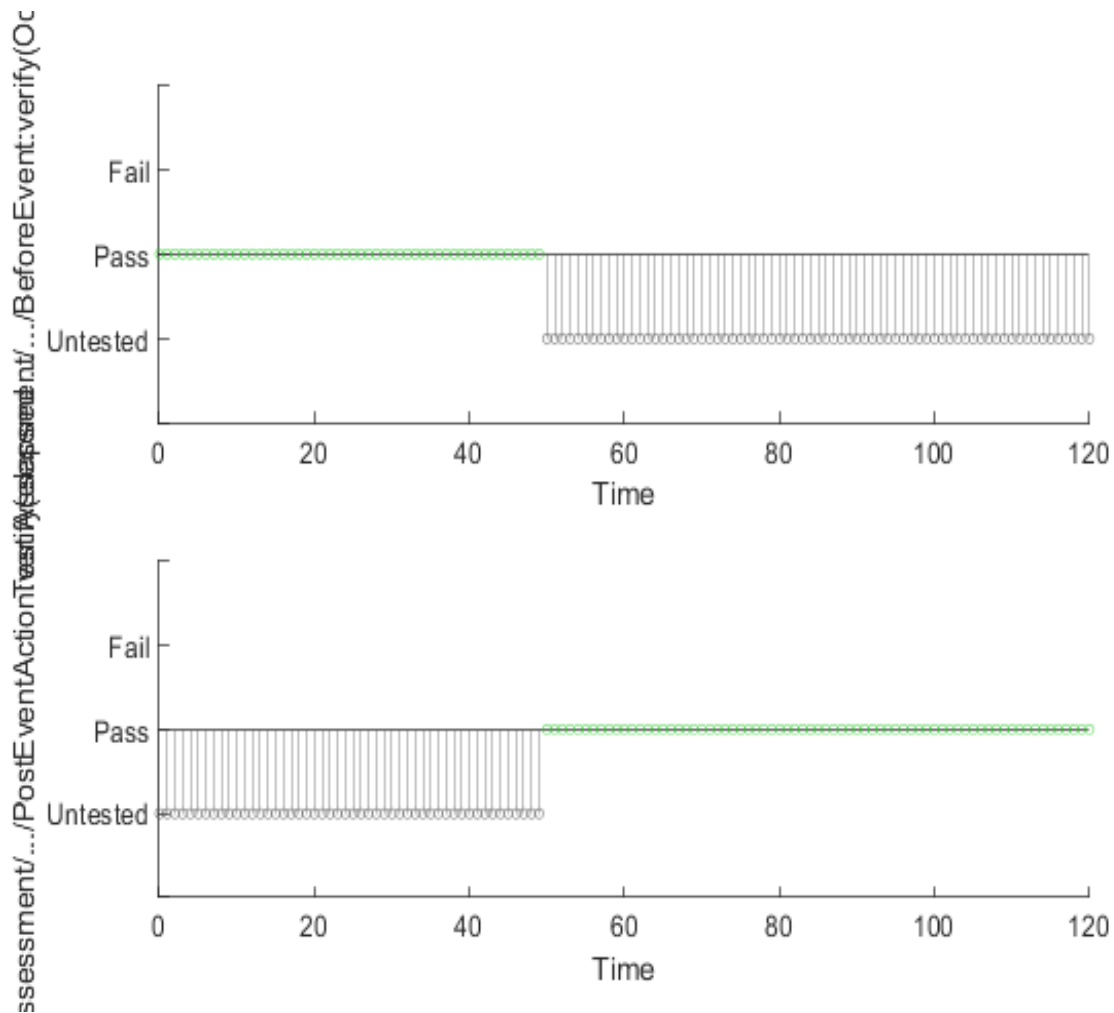
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	50

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:26:29
Simulation Stop Time:	2022-08-25 09:26:31
Platform:	PCWIN64

Scripted_Iteration46

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:26:31
End Time:	25-Aug-2022 09:26:33
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration46
Type:	Simulation Test



Iteration Settings

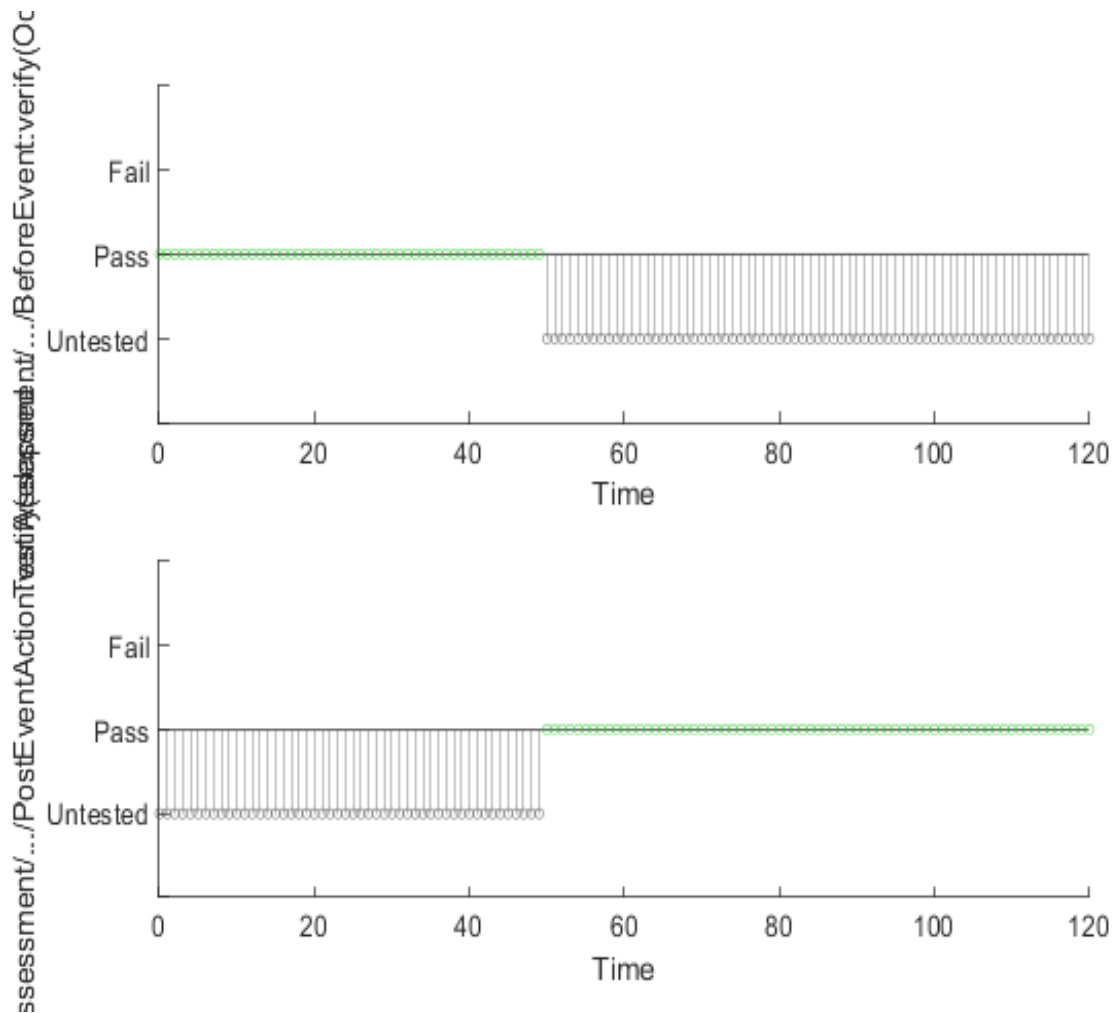
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	52

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:26:31
Simulation Stop Time:	2022-08-25 09:26:33
Platform:	PCWIN64

Scripted_Iteration47

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:26:33
End Time:	25-Aug-2022 09:26:35
Outcome:	Failed
Cause of Failure:	Failed criteria: Verification

Test Case Information



Name:	Scripted_Iteration47
Type:	Simulation Test



Iteration Settings

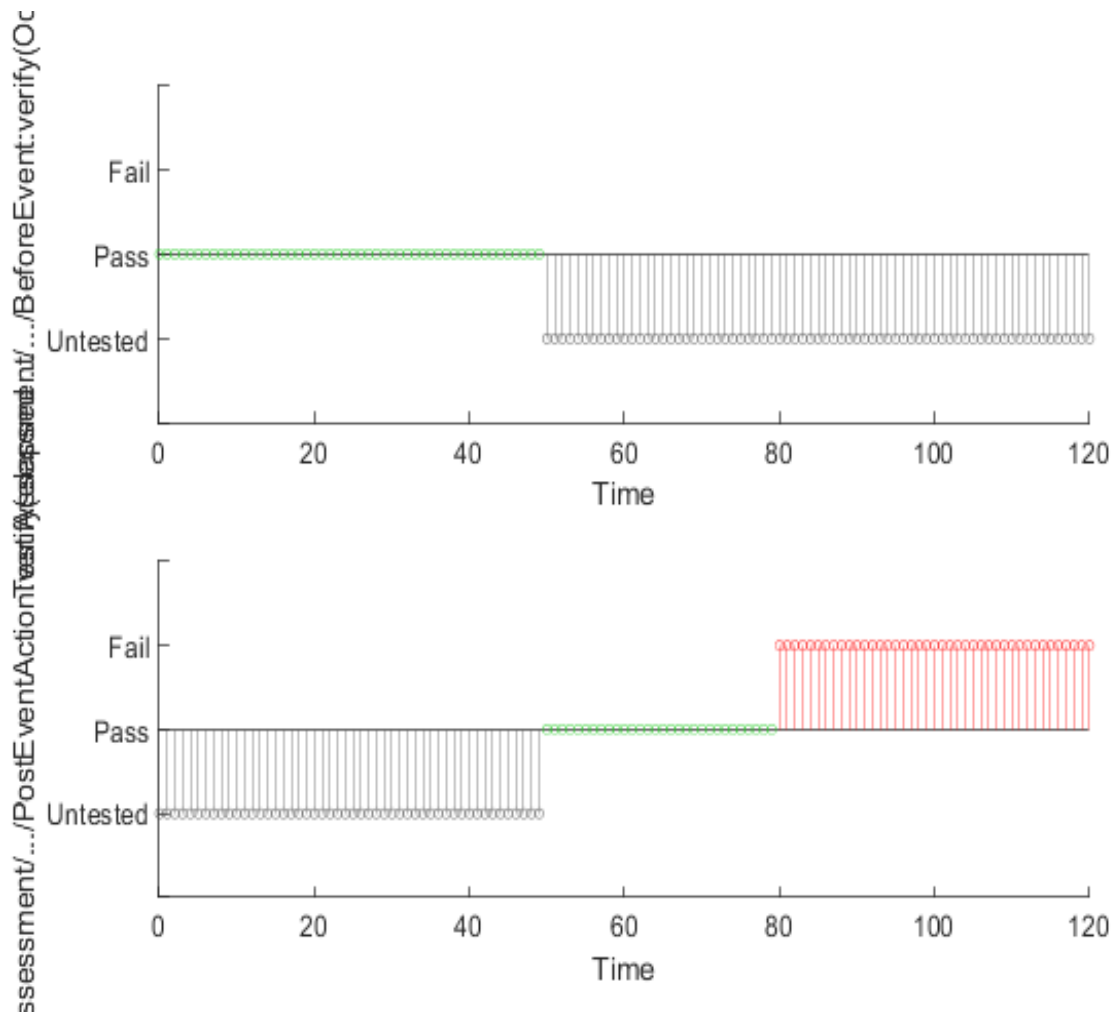
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	53

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:26:33
Simulation Stop Time: 2022-08-25 09:26:35
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration48

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:26:35
End Time: 25-Aug-2022 09:26:38
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration48
Type: Simulation Test



Iteration Settings

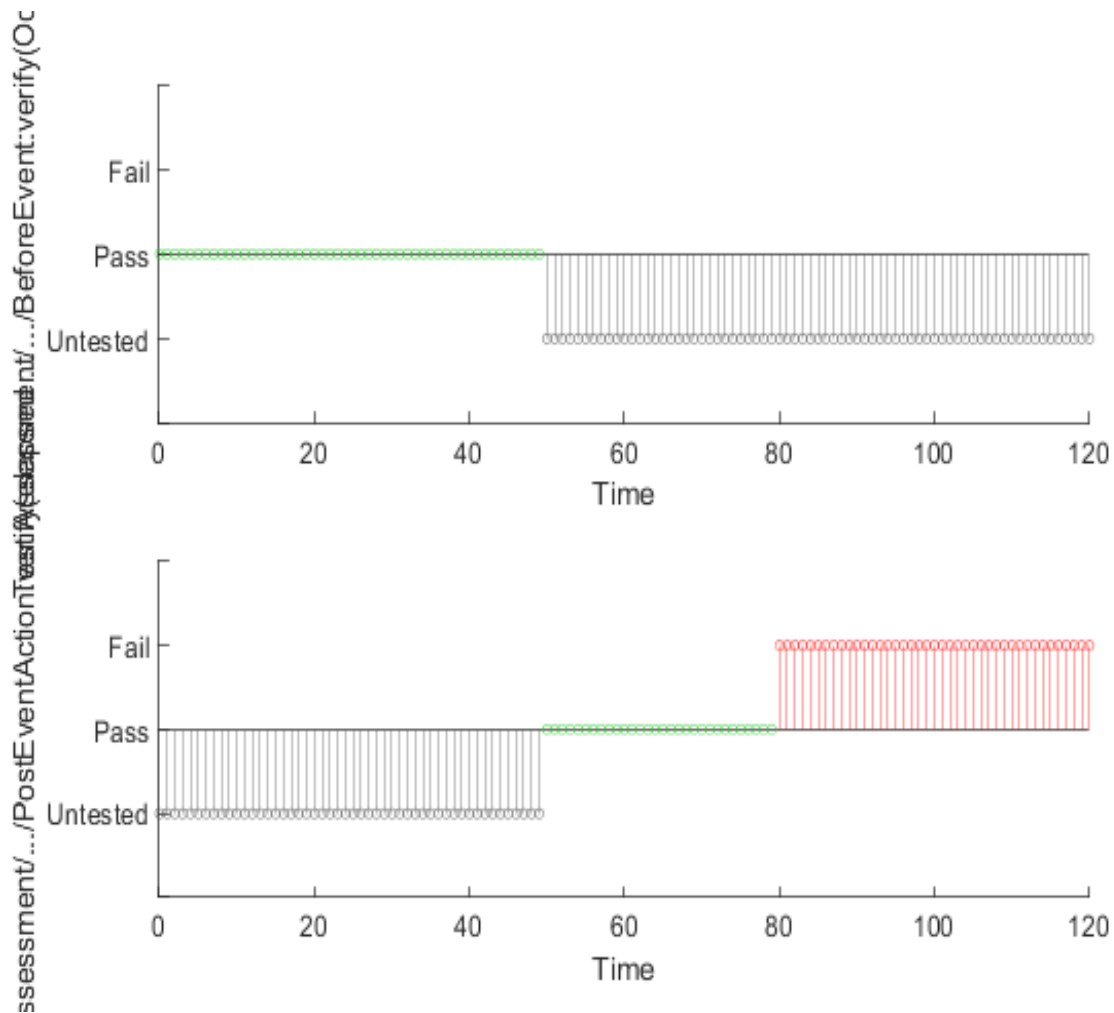
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	54

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:26:35
Simulation Stop Time: 2022-08-25 09:26:37
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration49

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:26:38
End Time: 25-Aug-2022 09:26:40
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration49
Type: Simulation Test



Iteration Settings

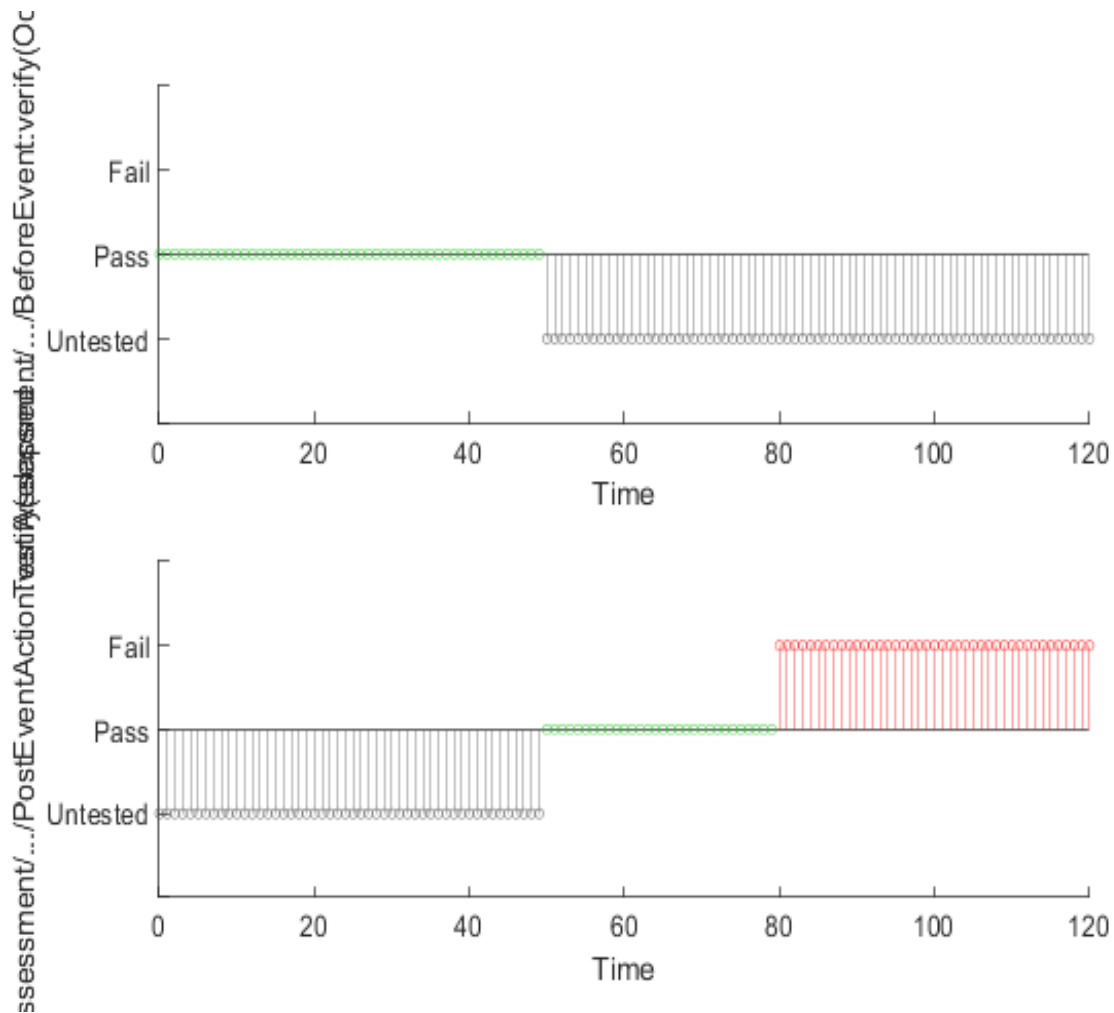
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	55

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:26:38
Simulation Stop Time: 2022-08-25 09:26:40
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration50

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:26:40
End Time: 25-Aug-2022 09:26:43
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration50
Type: Simulation Test



Iteration Settings

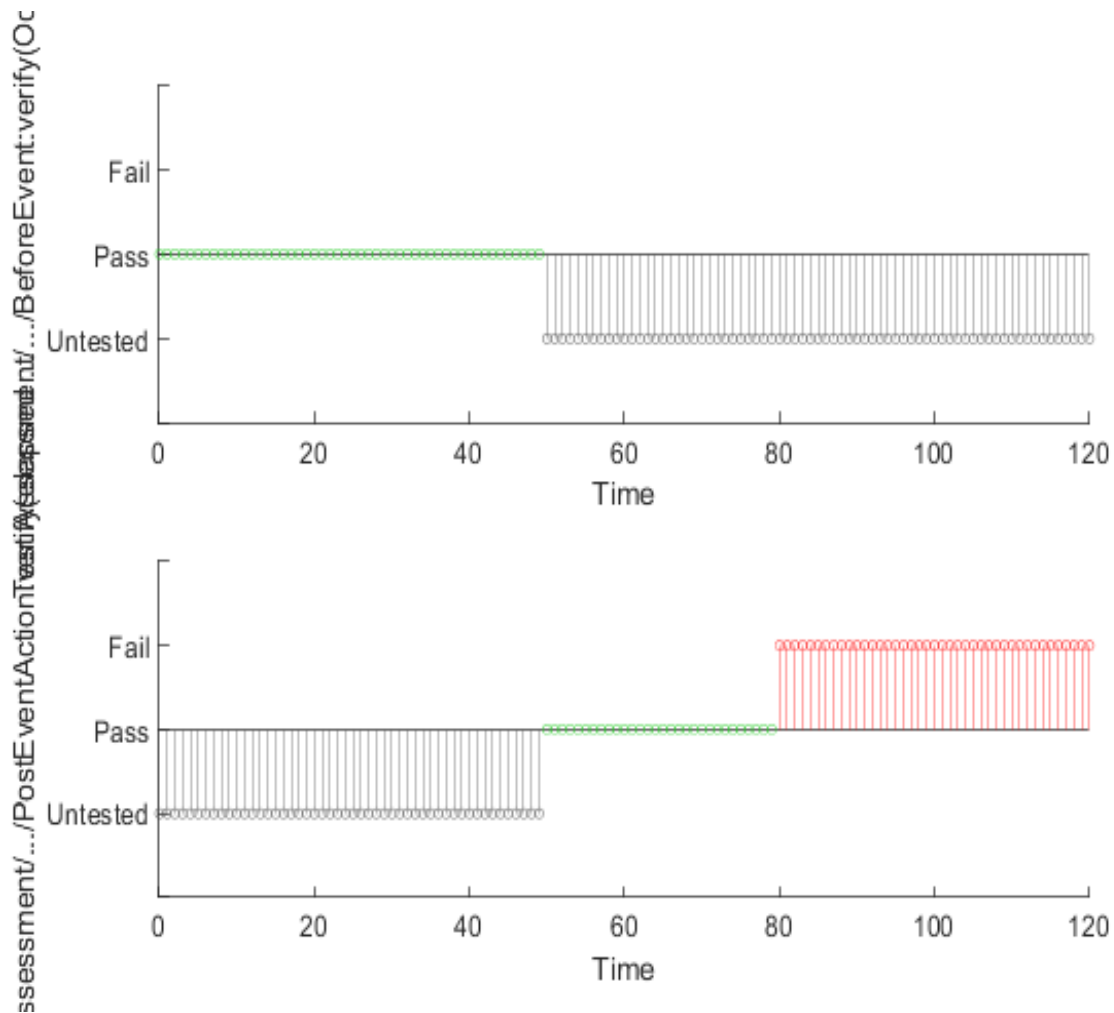
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	56

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:26:40
Simulation Stop Time: 2022-08-25 09:26:43
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration51

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:26:43
End Time: 25-Aug-2022 09:26:46
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration51
Type: Simulation Test



Iteration Settings

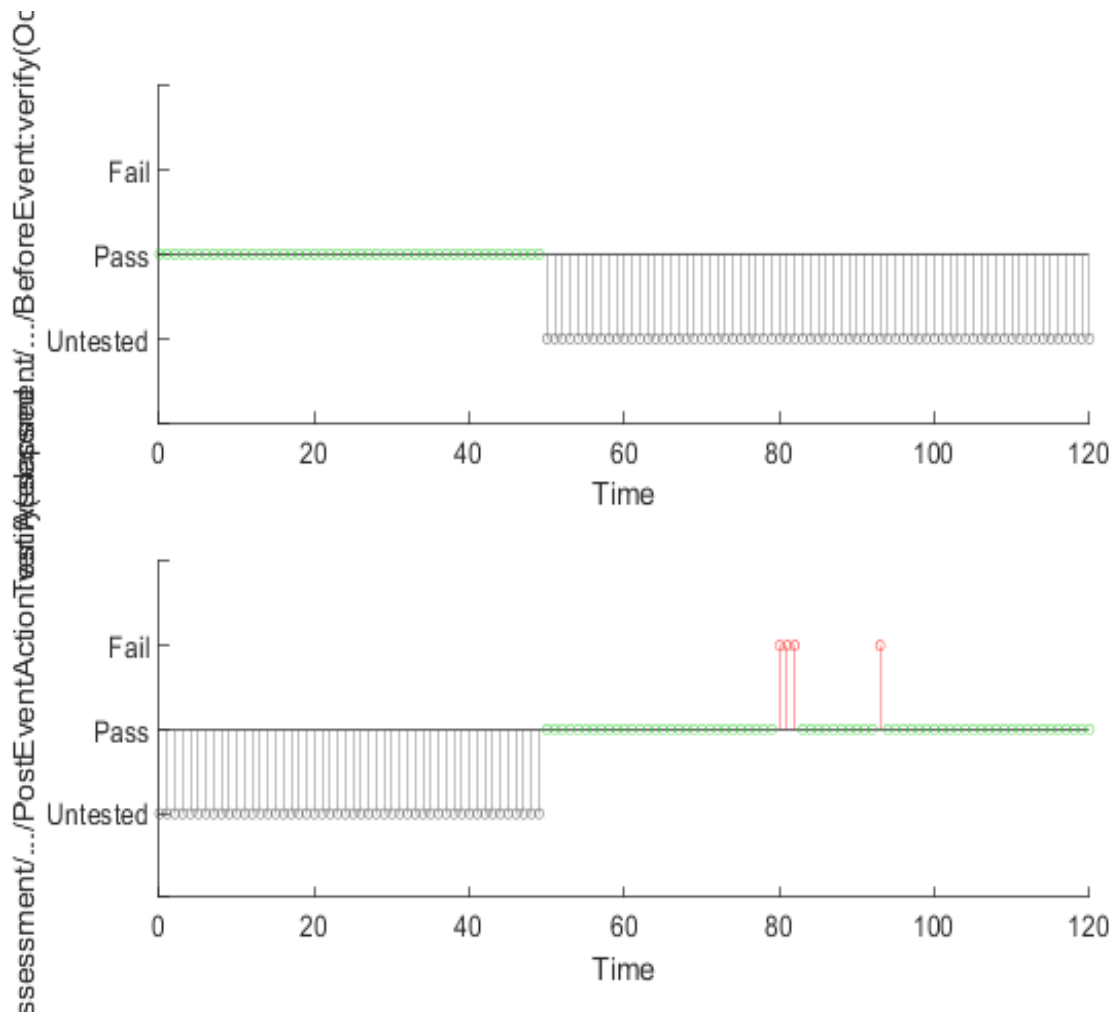
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	57

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:26:43
Simulation Stop Time: 2022-08-25 09:26:46
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80, 93: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration52

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:26:46
End Time: 25-Aug-2022 09:26:49
Outcome: **Passed**

Test Case Information

Name: Scripted_Iteration52
Type: Simulation Test

Iteration Settings

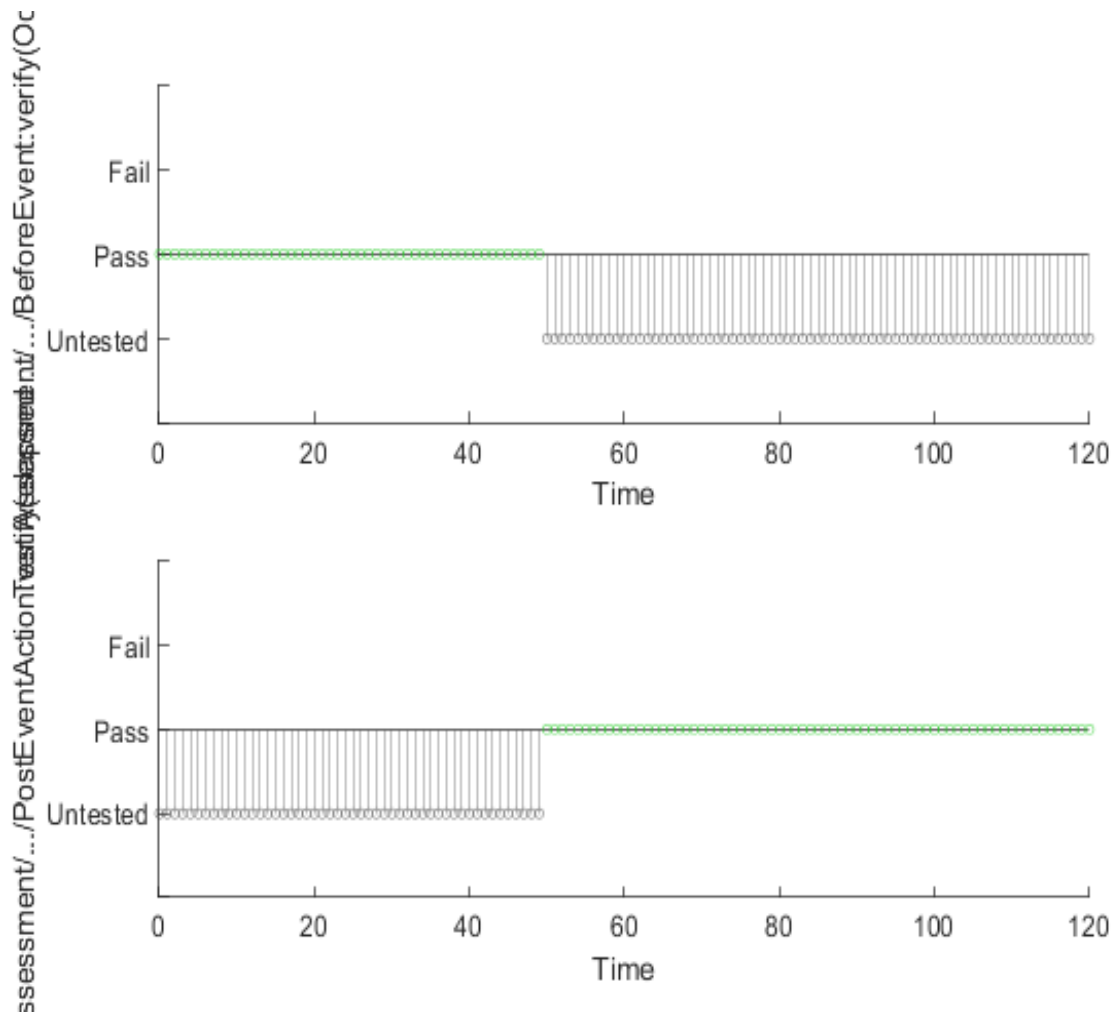
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	58

Verify Result

Name	Link to Plot
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:26:46
Simulation Stop Time:	2022-08-25 09:26:48
Platform:	PCWIN64

Scripted_Iteration53

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:26:49
End Time:	25-Aug-2022 09:26:51
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration53
Type:	Simulation Test



Iteration Settings

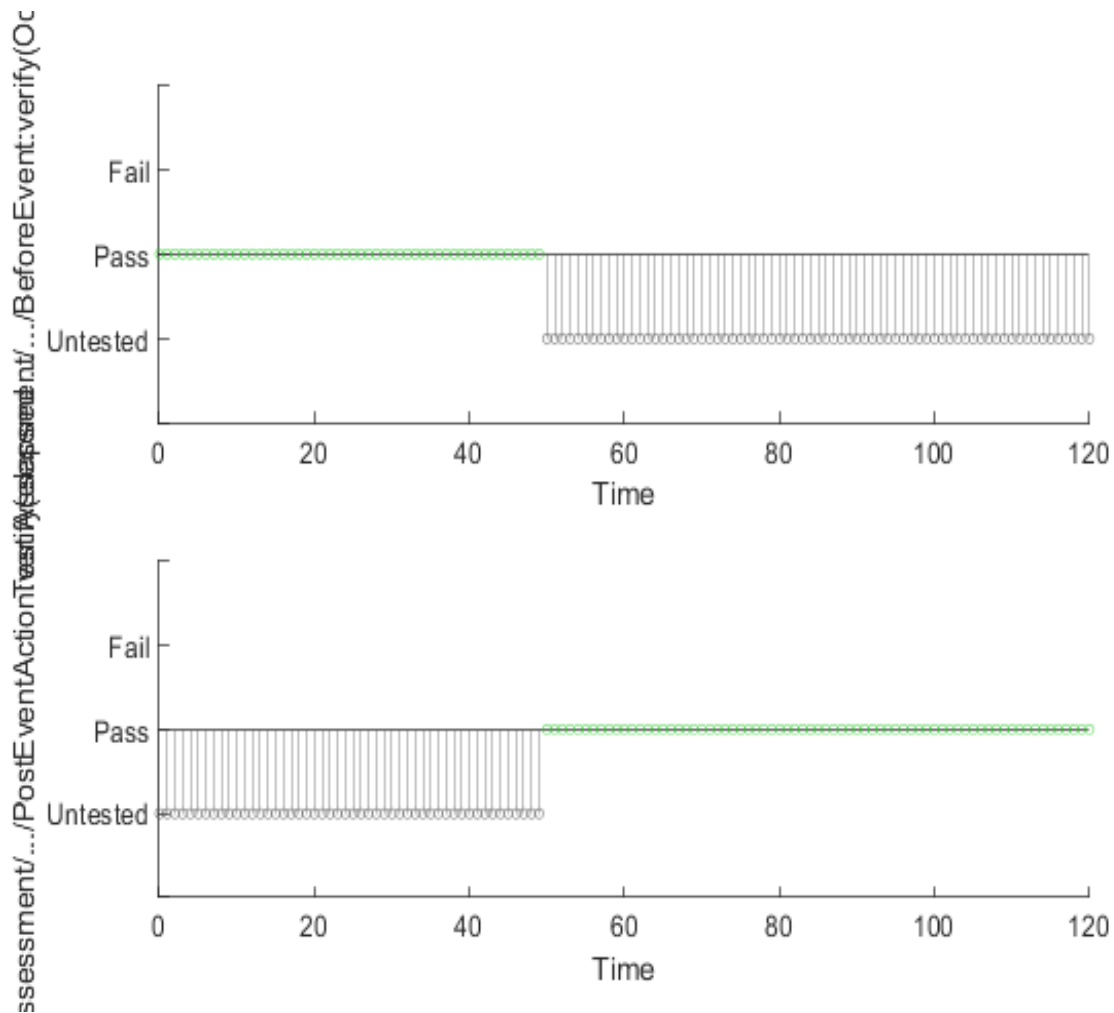
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	59

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:26:49
Simulation Stop Time:	2022-08-25 09:26:51
Platform:	PCWIN64

Scripted_Iteration54

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:26:51
End Time:	25-Aug-2022 09:26:53
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration54
Type:	Simulation Test



Iteration Settings

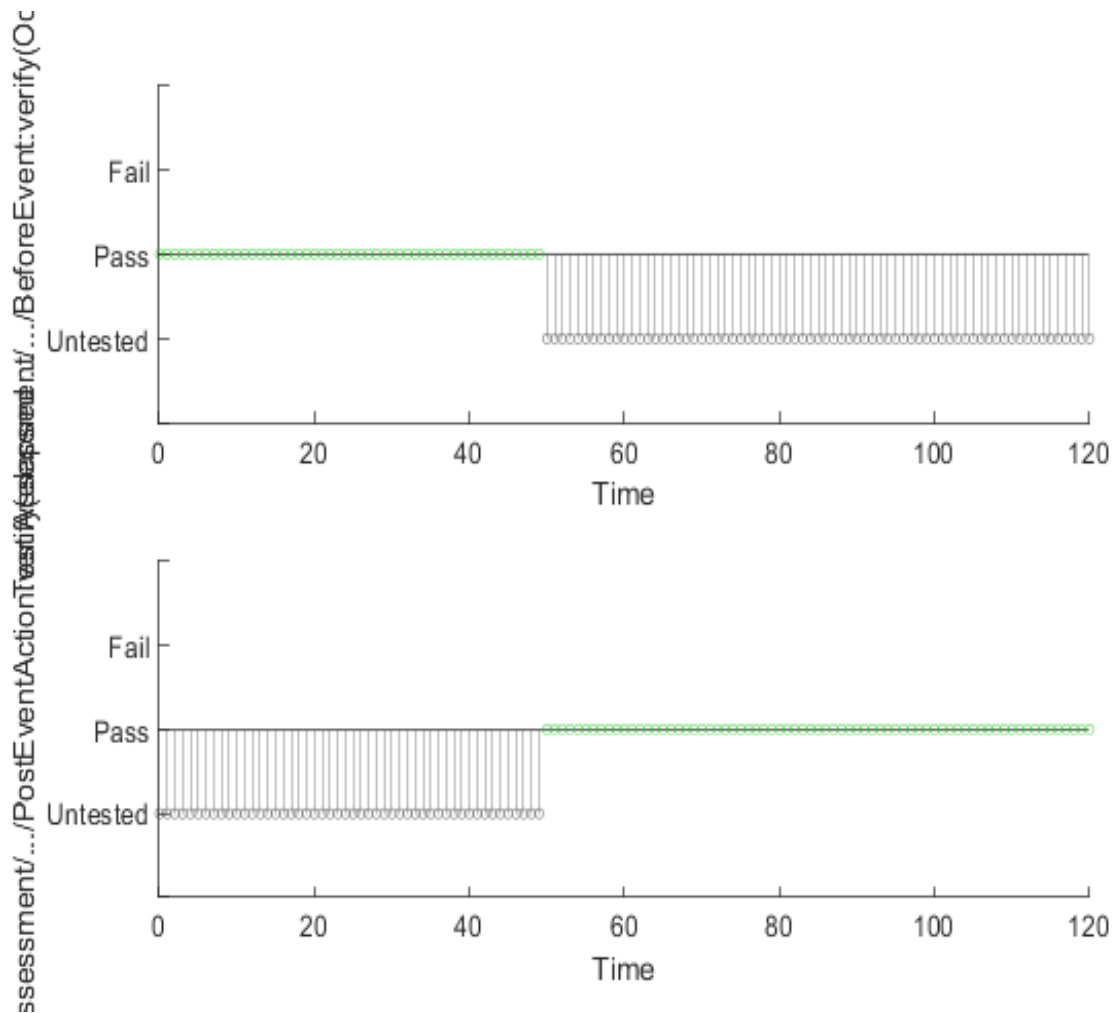
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	60

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:26:51
Simulation Stop Time:	2022-08-25 09:26:53
Platform:	PCWIN64

Scripted_Iteration55

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:26:53
End Time:	25-Aug-2022 09:26:55
Outcome:	Failed
Cause of Failure:	Failed criteria: Verification

Test Case Information



Name:	Scripted_Iteration55
Type:	Simulation Test



Iteration Settings

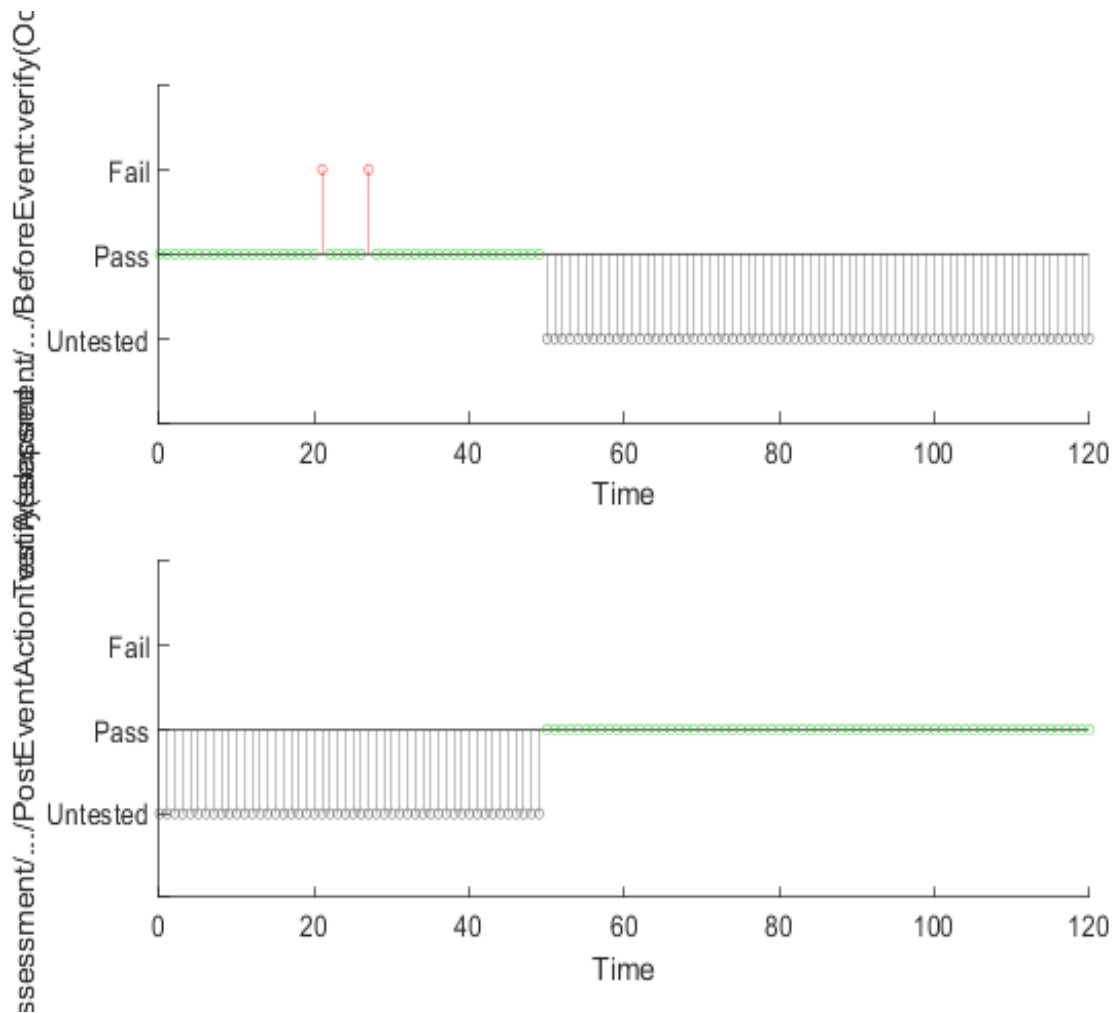
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	62

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:26:53
Simulation Stop Time: 2022-08-25 09:26:55
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 21, 27: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration56

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:26:55
End Time: 25-Aug-2022 09:26:58
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration56
Type: Simulation Test



Iteration Settings

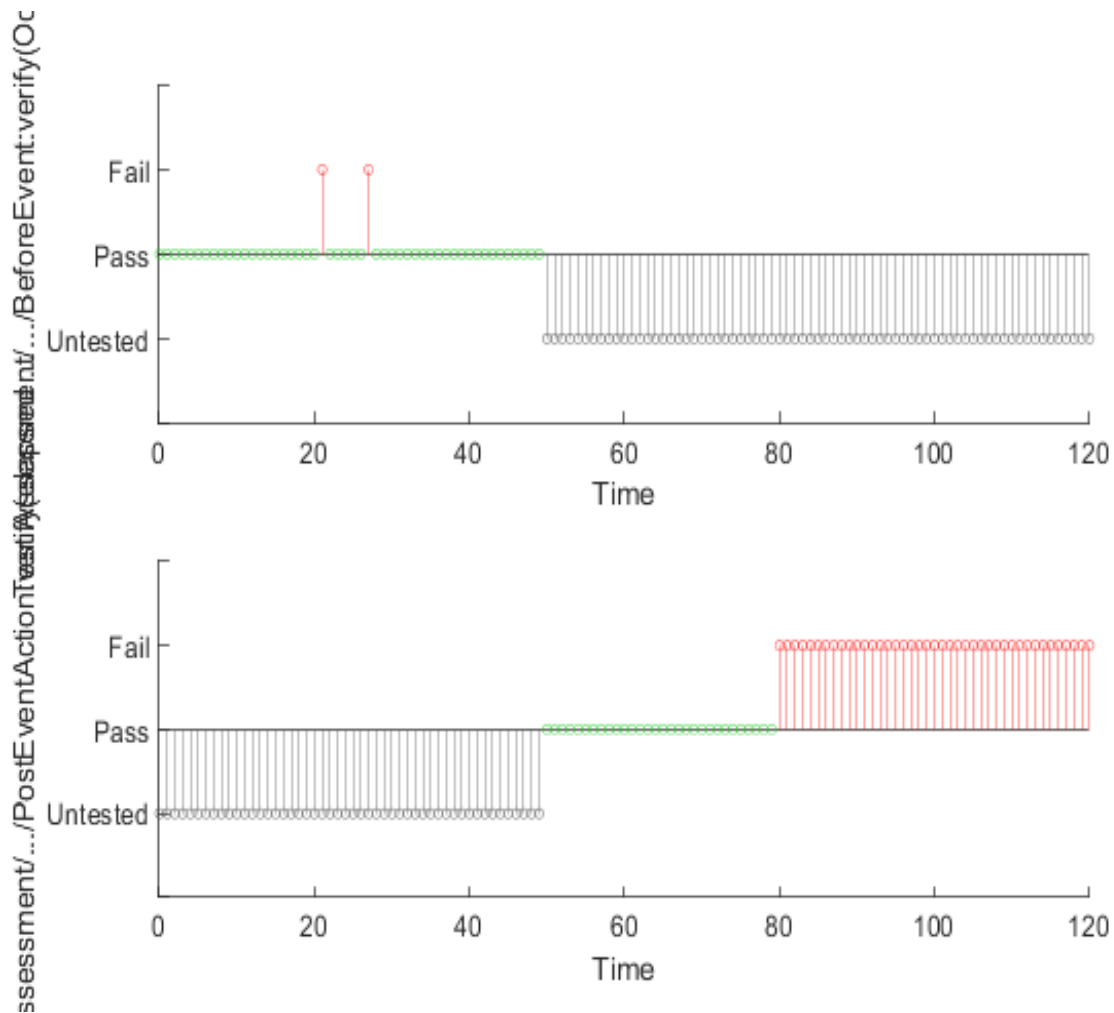
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	63

Verify Result

Name	Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:26:55
Simulation Stop Time: 2022-08-25 09:26:58
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 21, 27: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration57

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:26:58
End Time: 25-Aug-2022 09:27:01
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration57
Type: Simulation Test



Iteration Settings

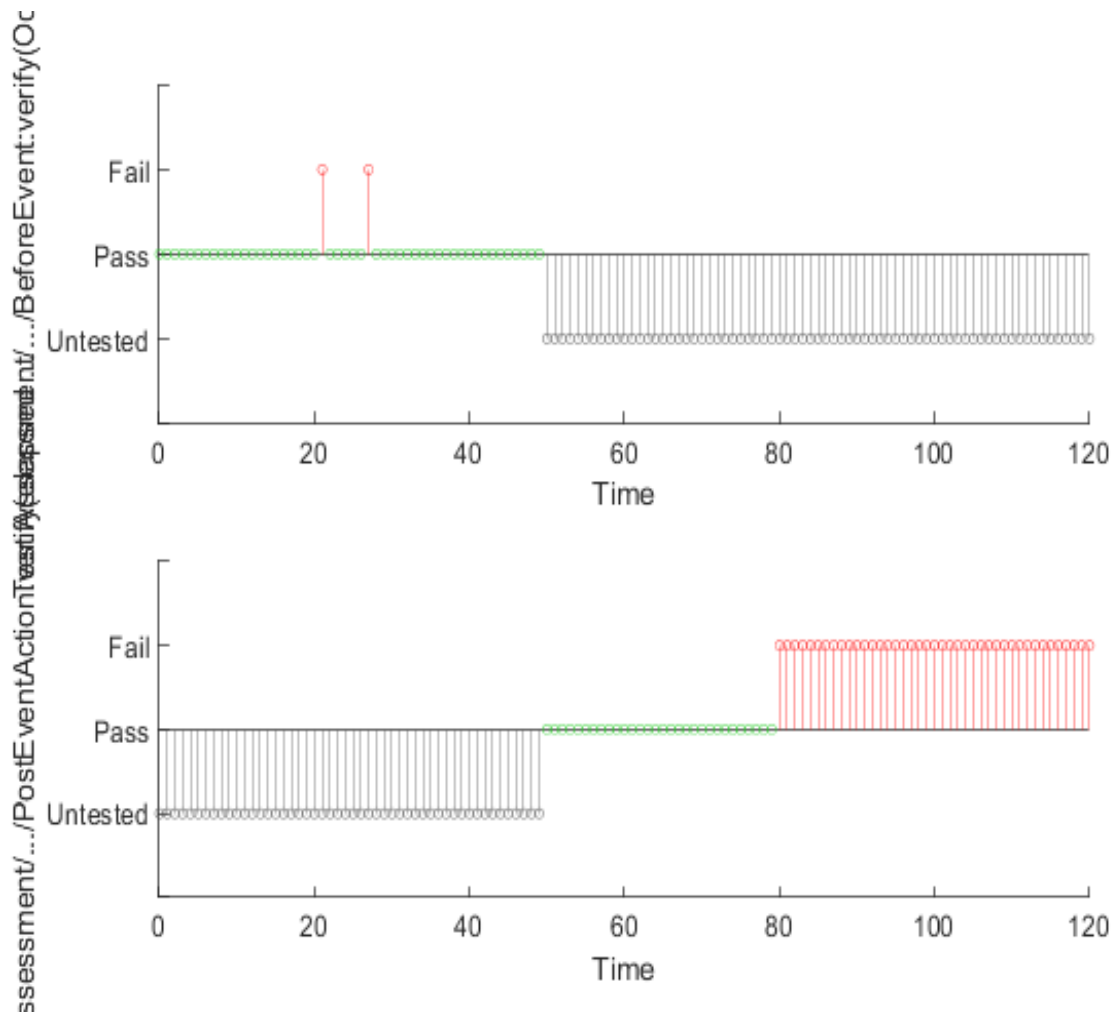
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	64

Verify Result

Name	Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:26:58
Simulation Stop Time: 2022-08-25 09:27:00
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 21, 27: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration58

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:27:01
End Time: 25-Aug-2022 09:27:03
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration58
Type: Simulation Test



Iteration Settings

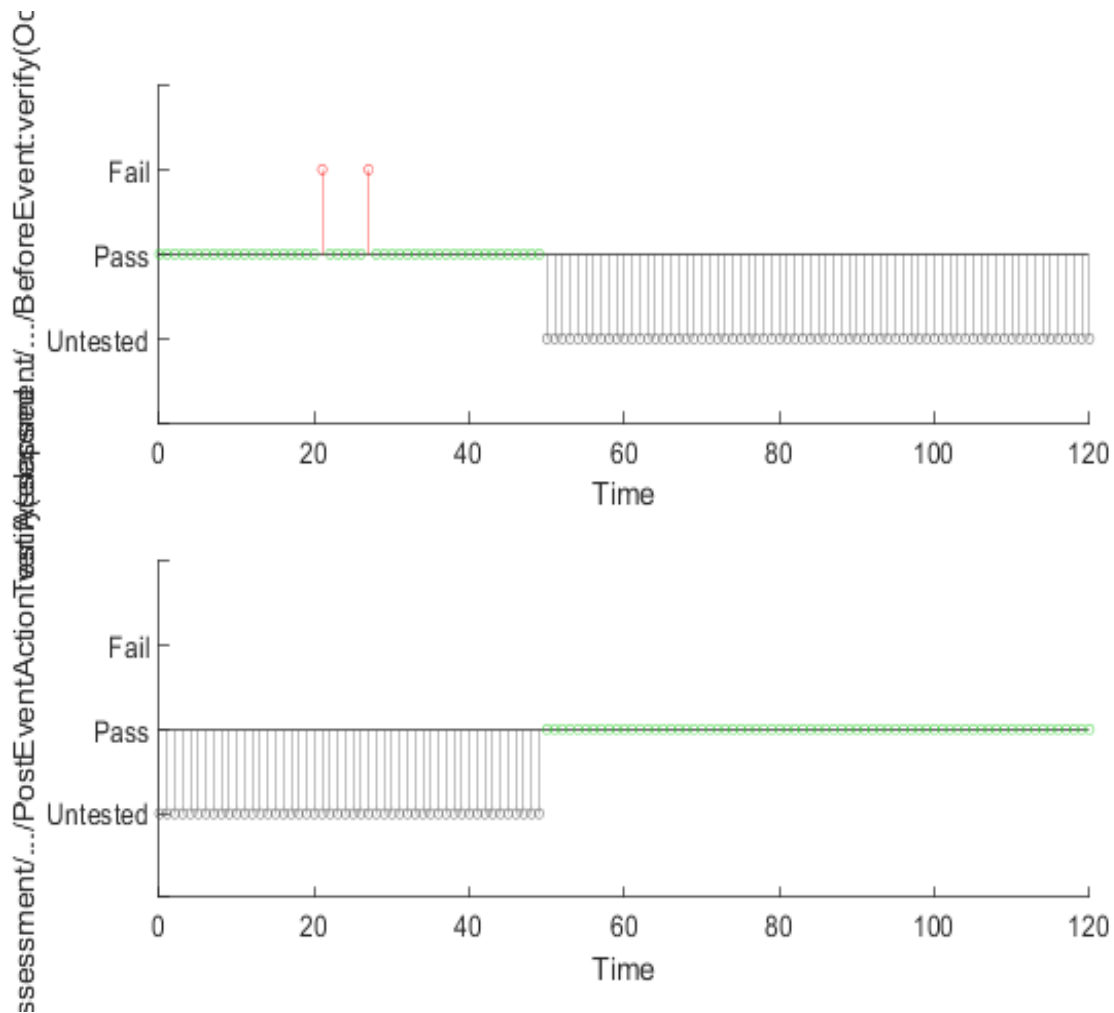
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	65

Verify Result

Name	Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:27:01
Simulation Stop Time: 2022-08-25 09:27:03
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 21, 27: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration59

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:27:03
End Time: 25-Aug-2022 09:27:05
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration59
Type: Simulation Test



Iteration Settings

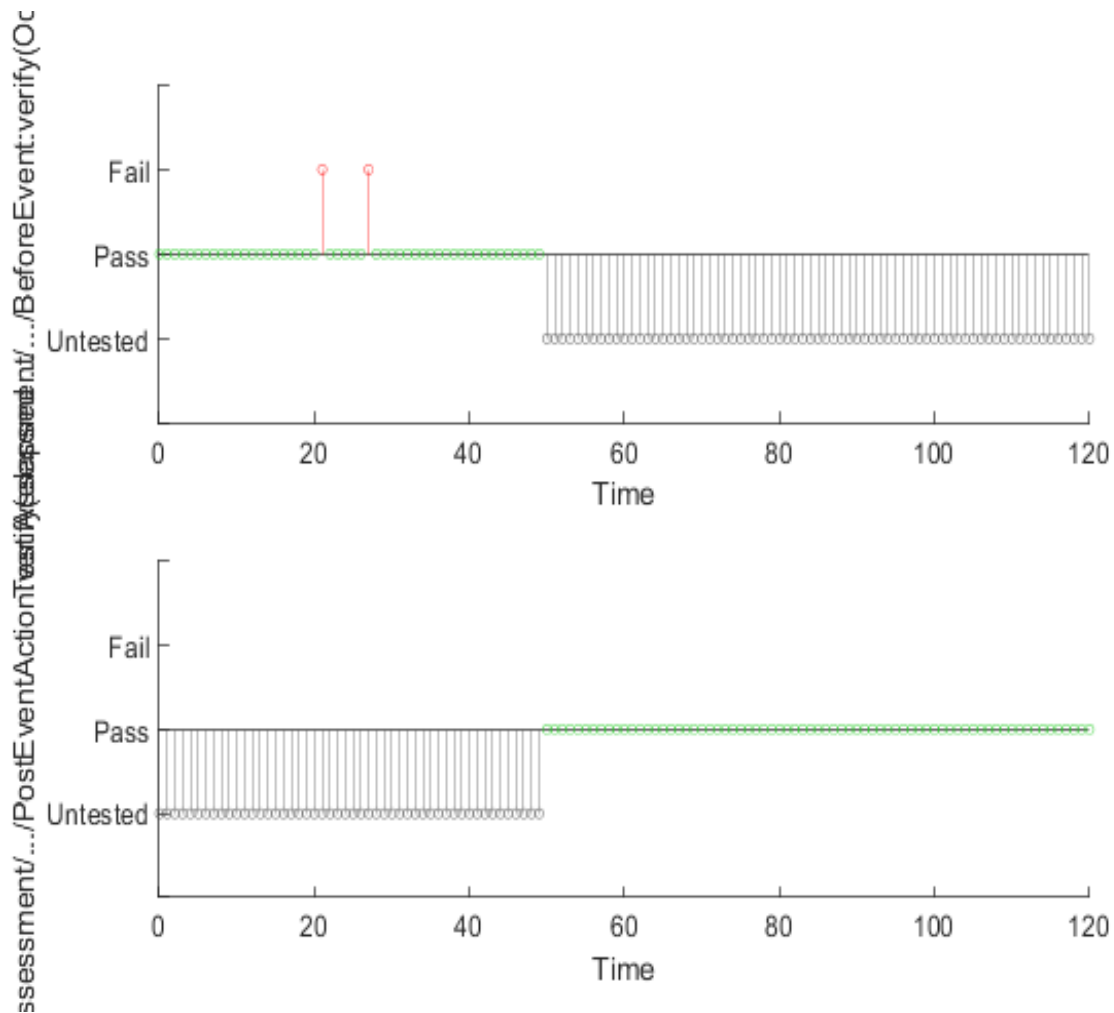
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	66

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:27:03
Simulation Stop Time:	2022-08-25 09:27:05
Platform:	PCWIN64

Simulation Logs:

Test verification failed at t = 21, 27: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration60

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:27:05
End Time: 25-Aug-2022 09:27:07
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration60
Type: Simulation Test



Iteration Settings

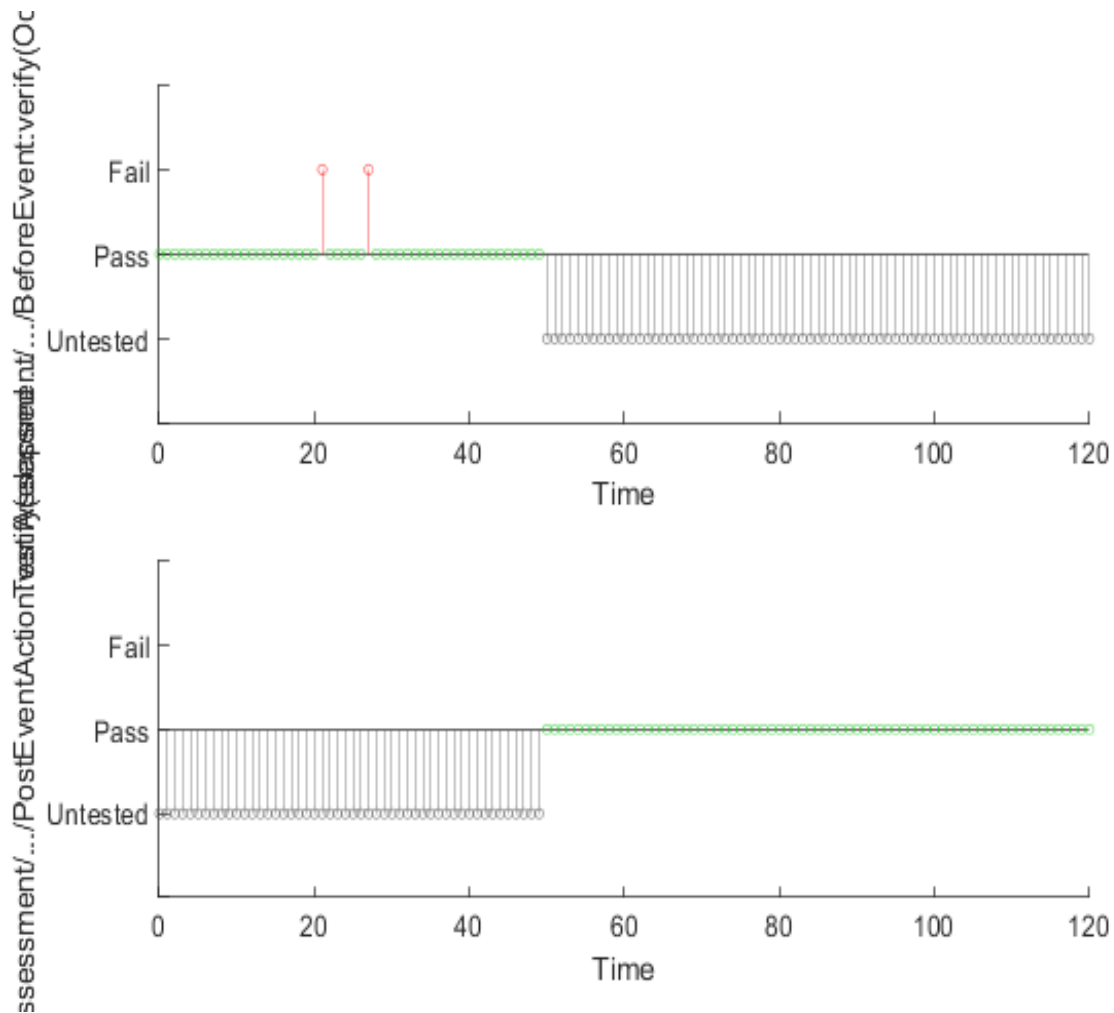
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	67

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:27:05
Simulation Stop Time: 2022-08-25 09:27:07
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 21, 27: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration61

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:27:07
End Time: 25-Aug-2022 09:27:09
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration61
Type: Simulation Test



Iteration Settings

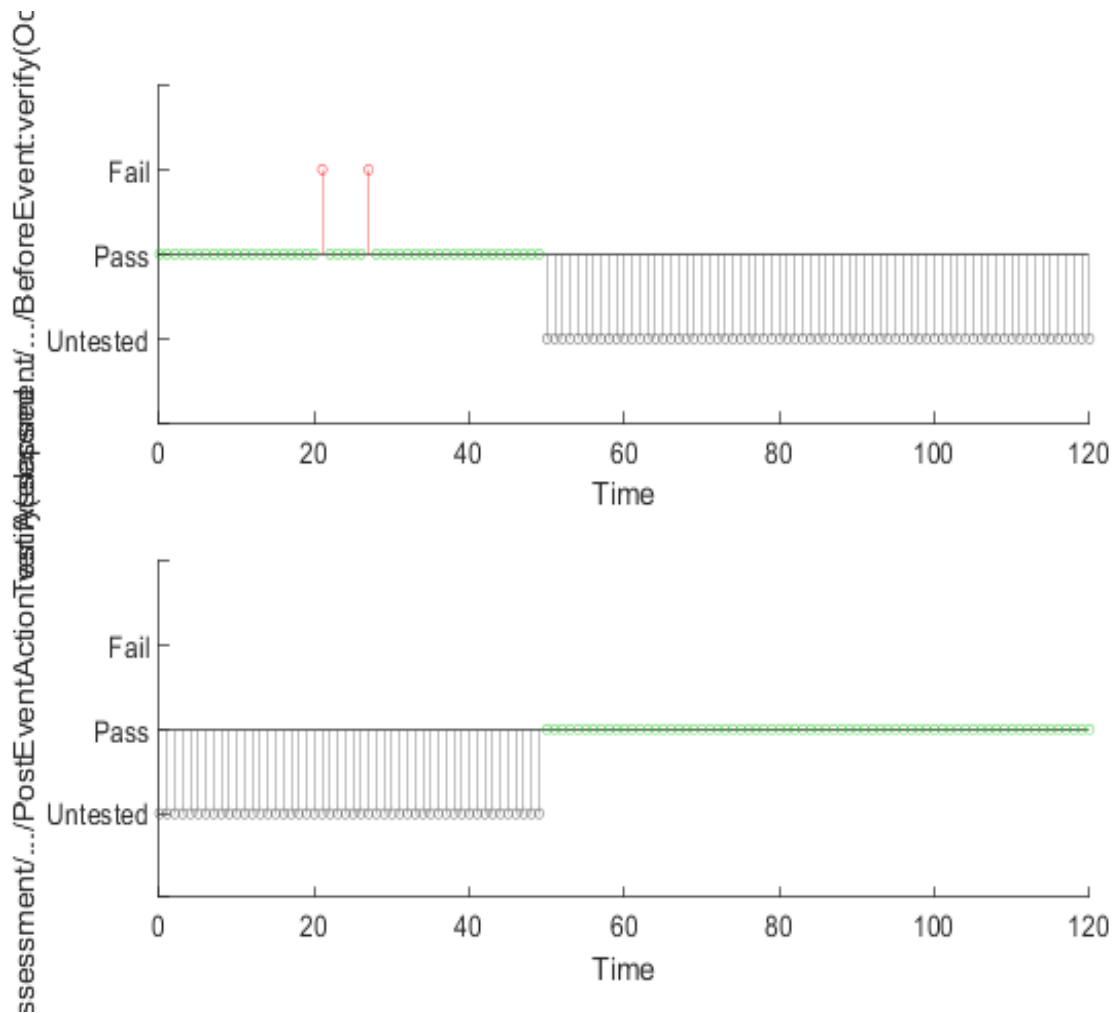
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	68

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:27:07
Simulation Stop Time: 2022-08-25 09:27:09
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 21, 27: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration62

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:27:09
End Time: 25-Aug-2022 09:27:11
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration62
Type: Simulation Test



Iteration Settings

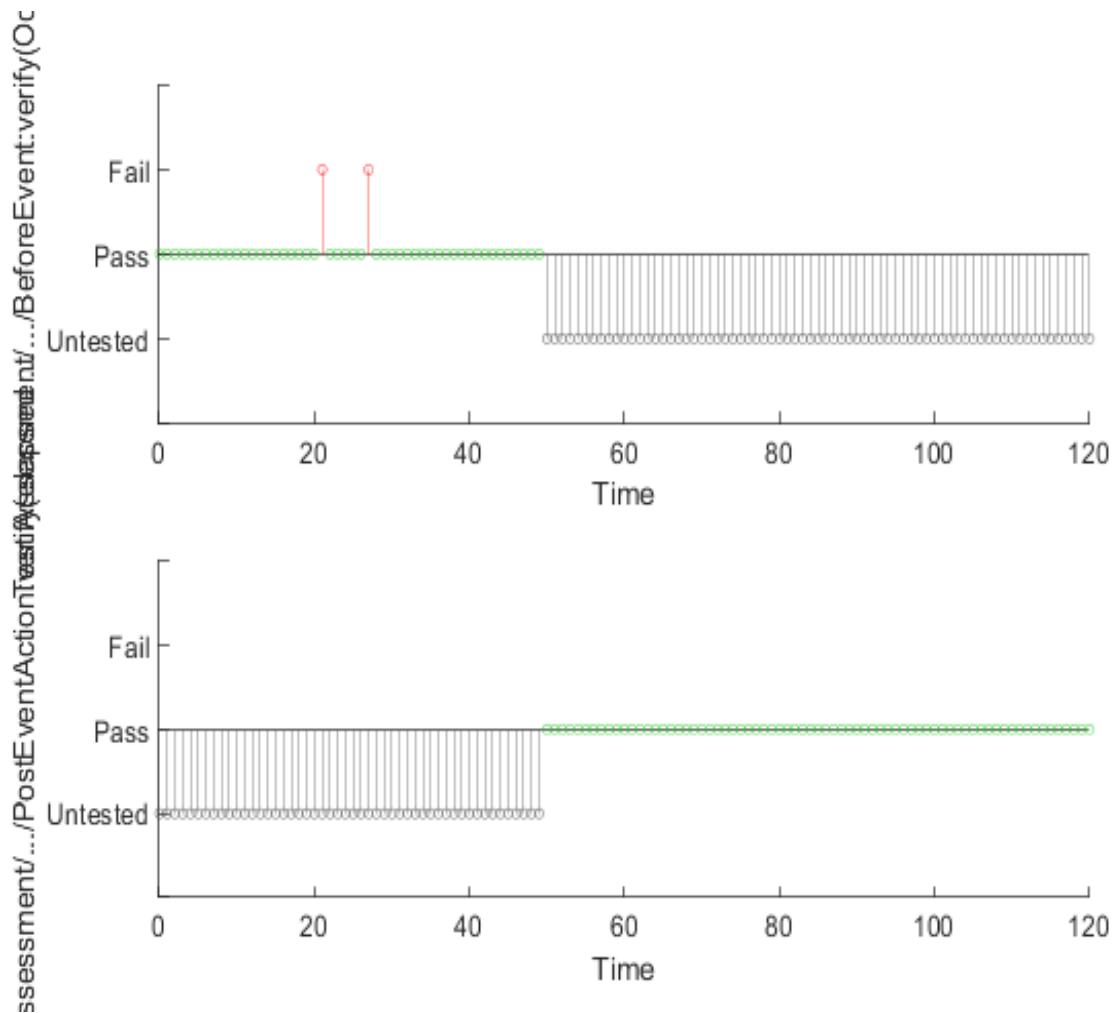
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	69

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:27:09
Simulation Stop Time: 2022-08-25 09:27:10
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 21, 27: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration63

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:27:11
End Time: 25-Aug-2022 09:27:13
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration63
Type: Simulation Test



Iteration Settings

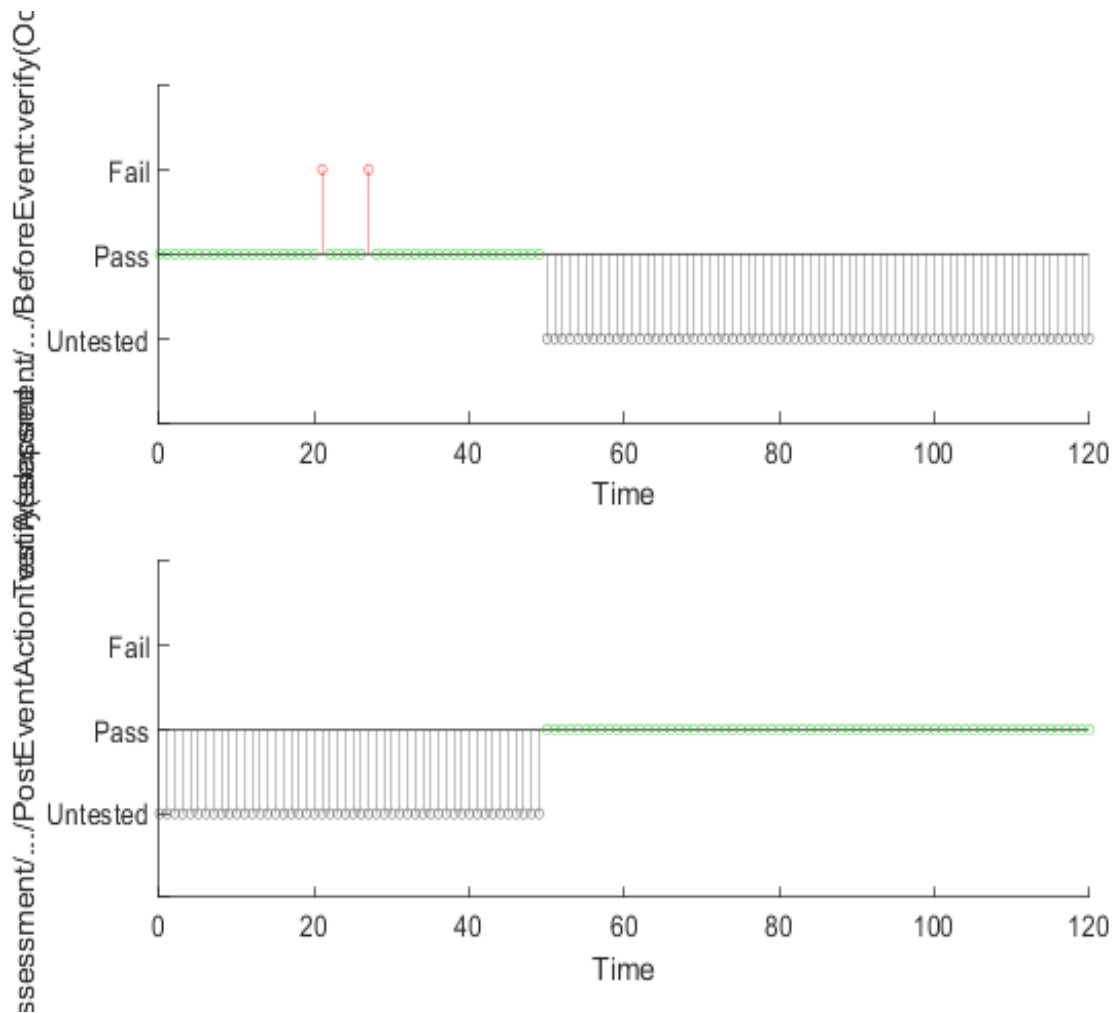
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	70

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:27:11
Simulation Stop Time: 2022-08-25 09:27:12
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 21, 27: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration64

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:27:13
End Time: 25-Aug-2022 09:27:15
Outcome: **Passed**

Test Case Information

Name: Scripted_Iteration64
Type: Simulation Test

Iteration Settings

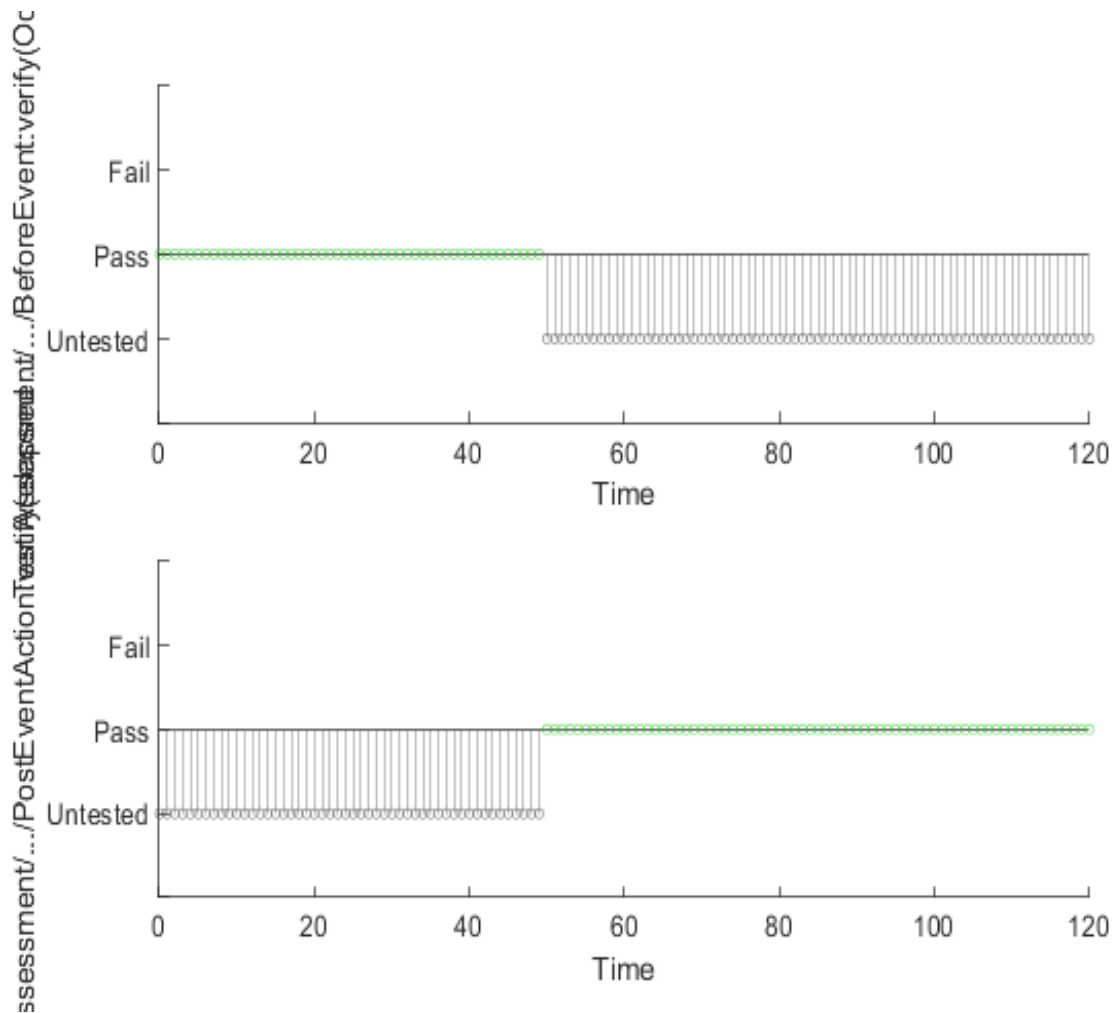
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	72

Verify Result

Name	Link to Plot
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:27:13
Simulation Stop Time:	2022-08-25 09:27:15
Platform:	PCWIN64

Scripted_Iteration65

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:27:15
End Time:	25-Aug-2022 09:27:18
Outcome:	Failed
Cause of Failure:	Failed criteria: Verification

Test Case Information



Name:	Scripted_Iteration65
Type:	Simulation Test



Iteration Settings

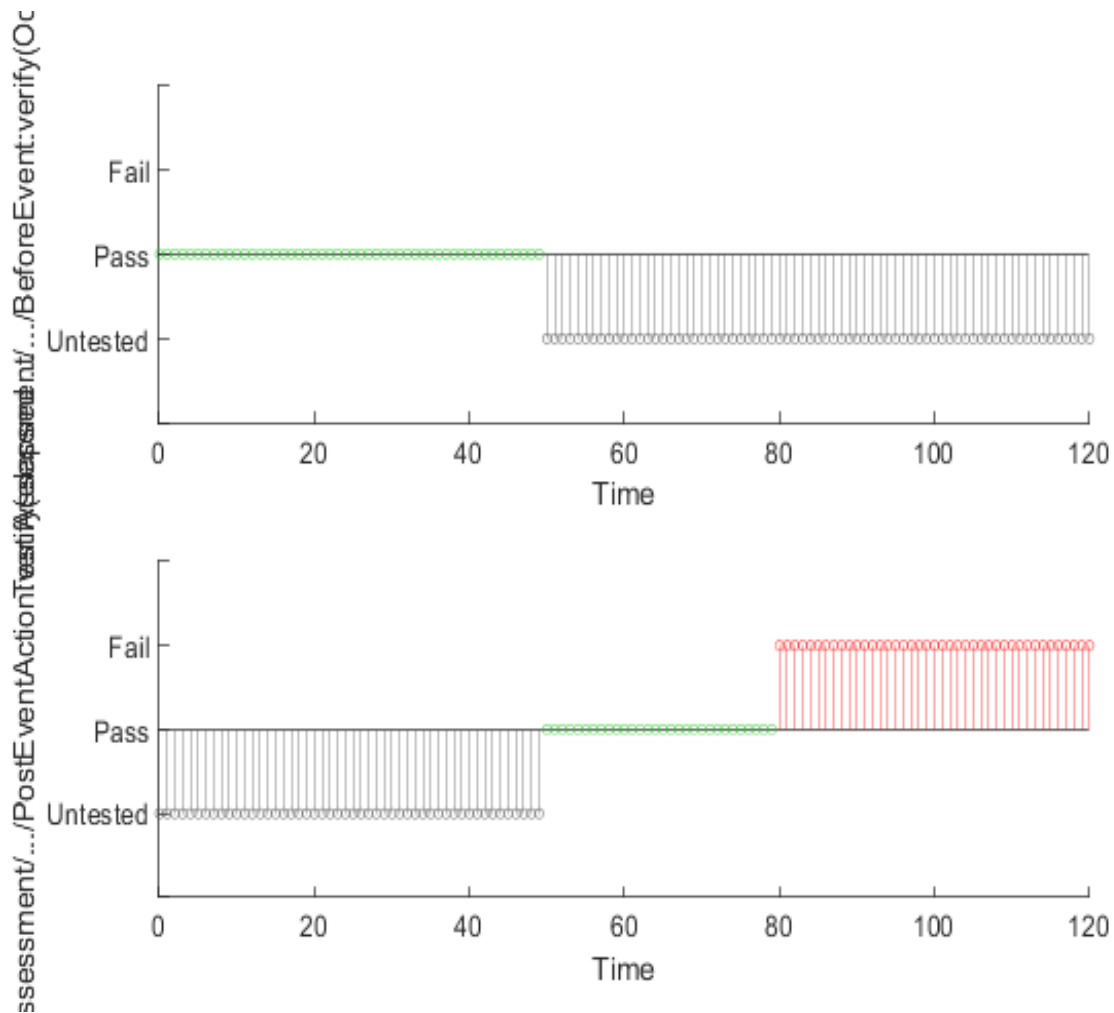
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	73

Verify Result

Name		Link to Plot
	Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
	Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name	
	Test Assessment/.../BeforeEvent:verify(Occl<0.5)
	Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:27:15
Simulation Stop Time: 2022-08-25 09:27:17
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration66

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:27:18
End Time: 25-Aug-2022 09:27:21
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration66
Type: Simulation Test



Iteration Settings

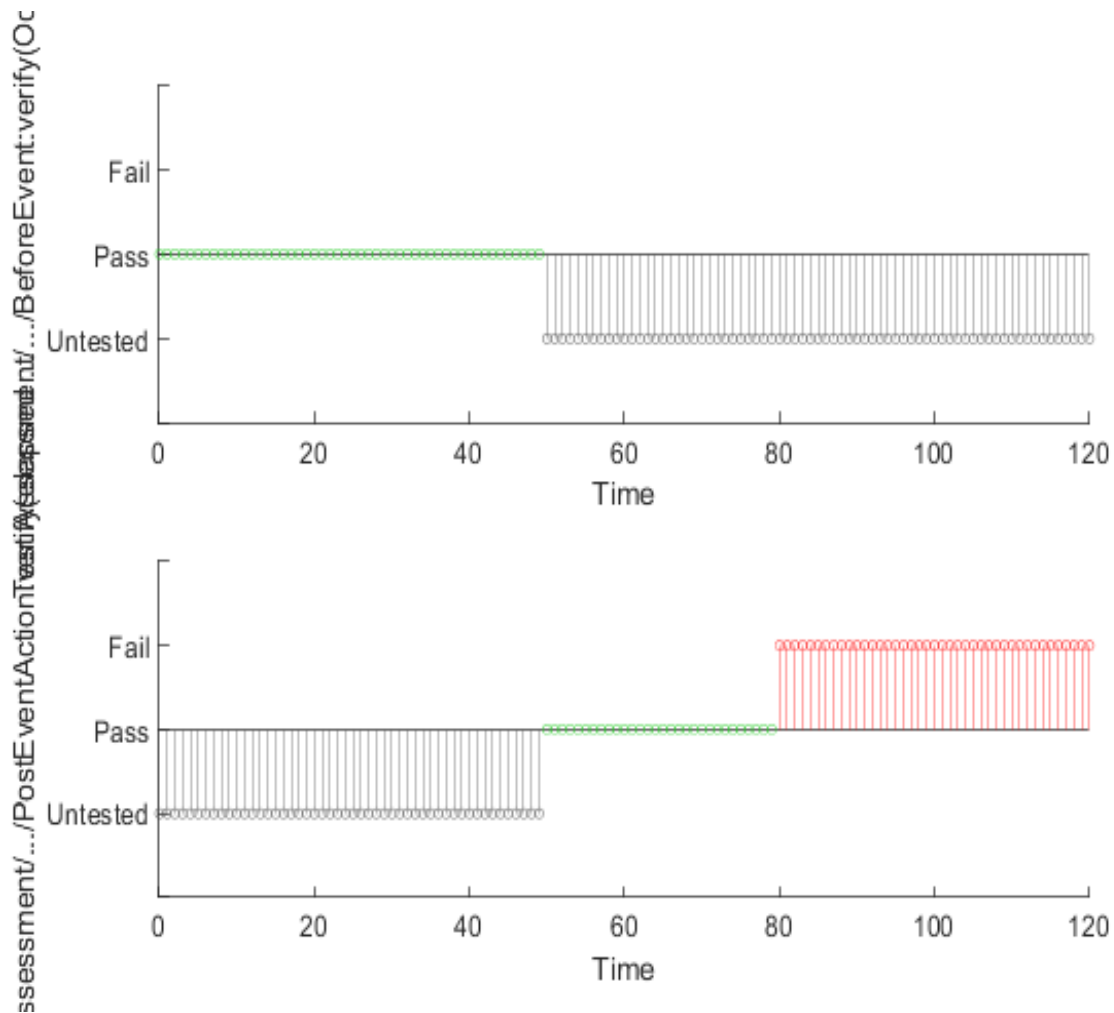
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	74

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:27:18
Simulation Stop Time: 2022-08-25 09:27:20
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration67

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:27:21
End Time: 25-Aug-2022 09:27:24
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration67
Type: Simulation Test



Iteration Settings

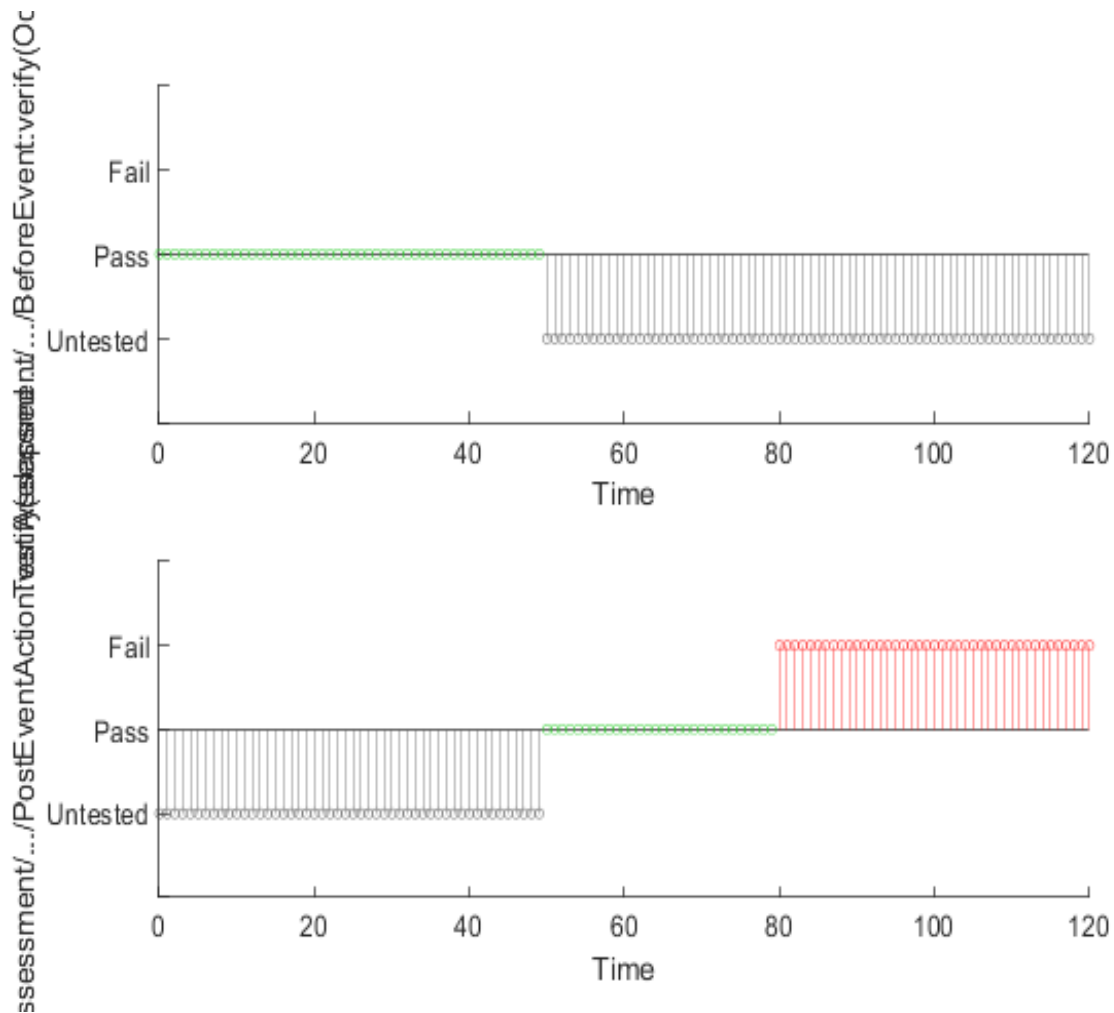
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	75

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:27:21
Simulation Stop Time: 2022-08-25 09:27:23
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration68

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:27:24
End Time: 25-Aug-2022 09:27:26
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration68
Type: Simulation Test



Iteration Settings

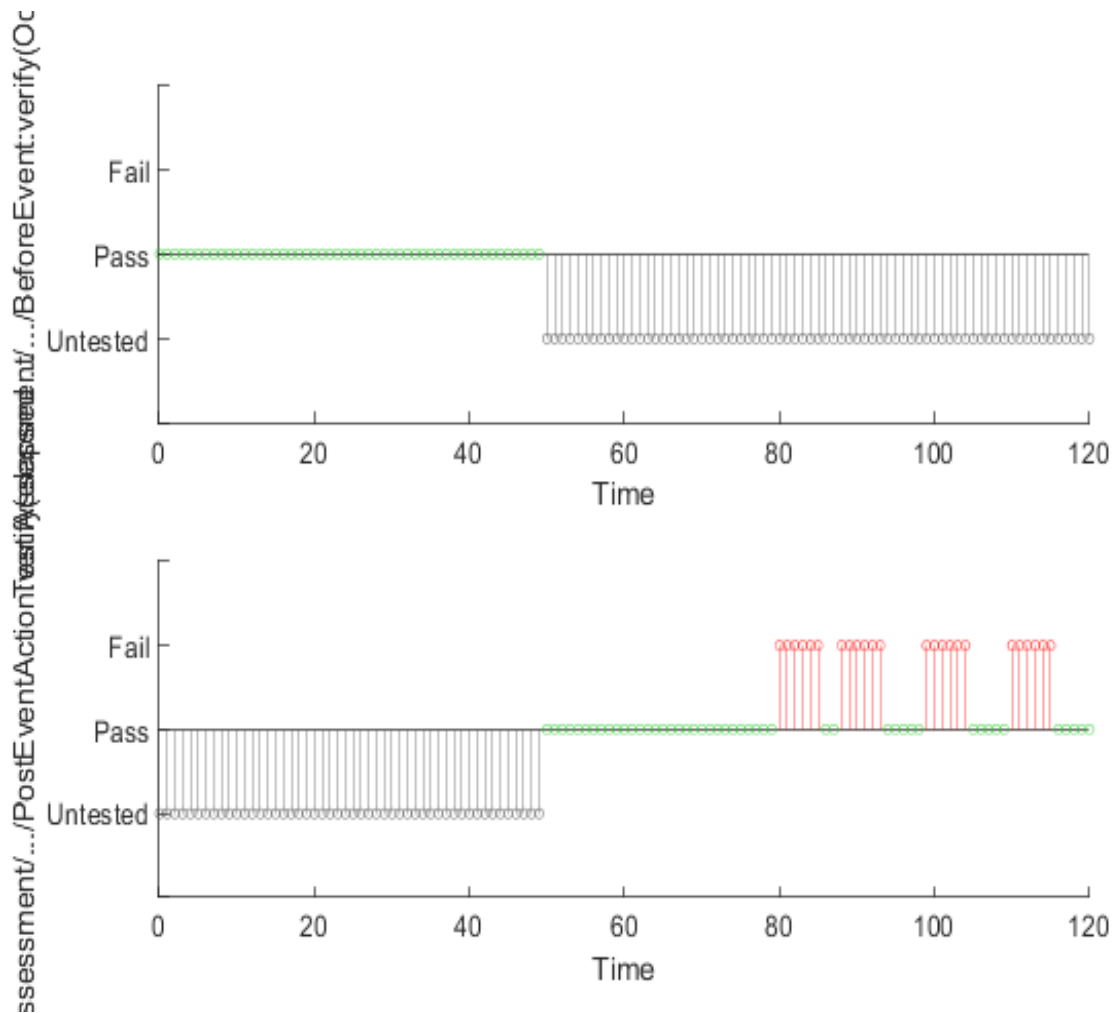
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	76

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:27:24
Simulation Stop Time: 2022-08-25 09:27:26
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80, 88, 99, 110: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration69

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:27:27
End Time: 25-Aug-2022 09:27:29
Outcome: **Passed**

Test Case Information

Name: Scripted_Iteration69
Type: Simulation Test

Iteration Settings

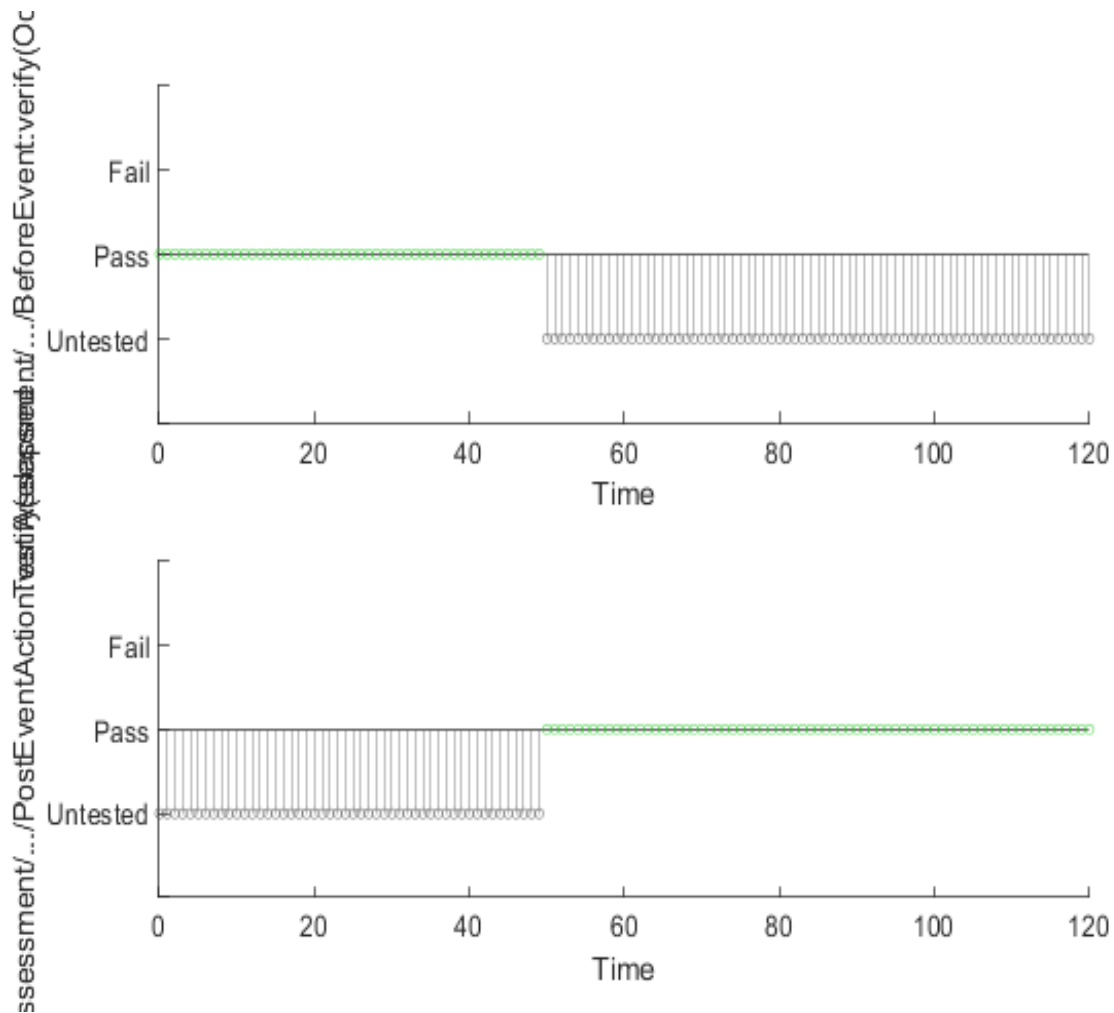
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	77

Verify Result

Name	Link to Plot
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:27:27
Simulation Stop Time:	2022-08-25 09:27:28
Platform:	PCWIN64

Scripted_Iteration70

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:27:29
End Time:	25-Aug-2022 09:27:31
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration70
Type:	Simulation Test



Iteration Settings

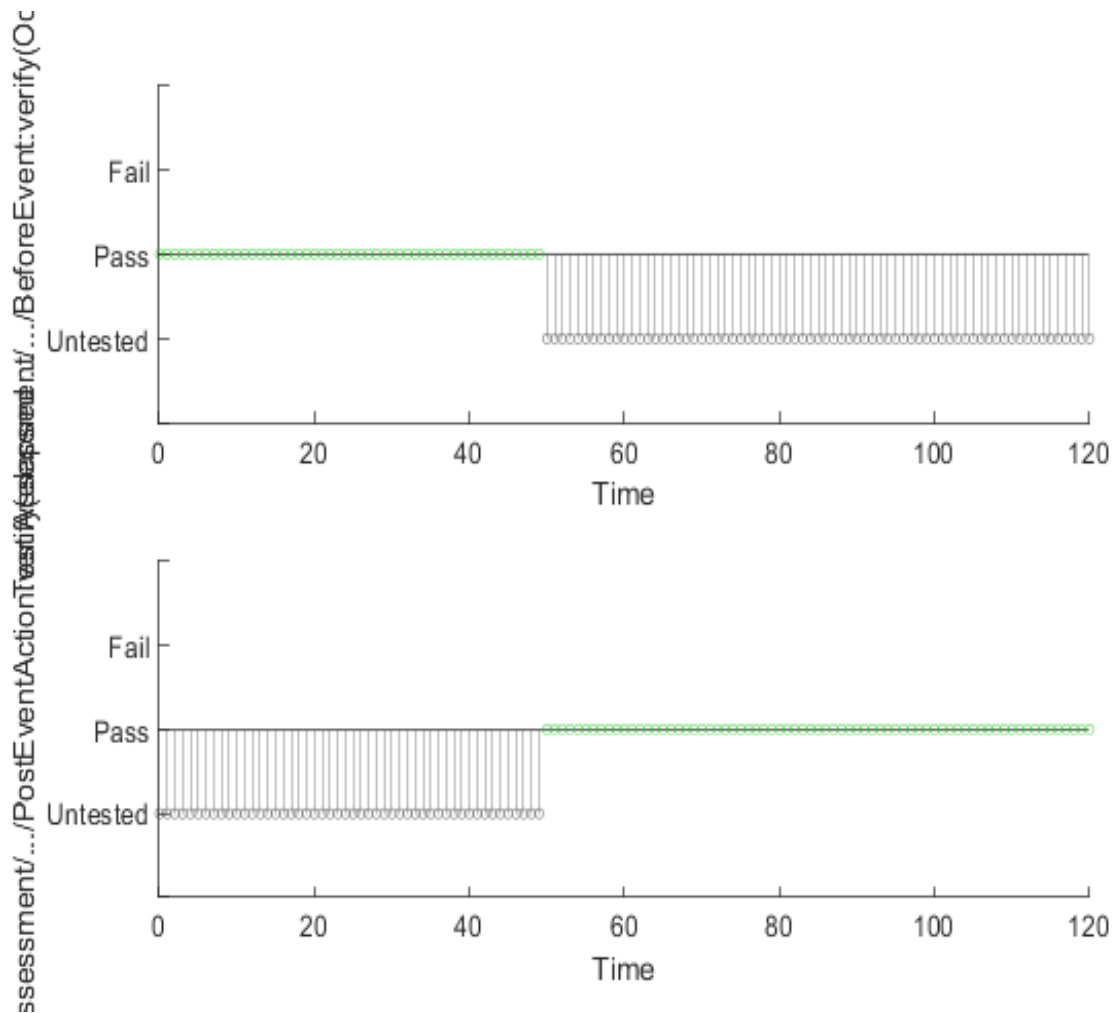
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	78

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:27:29
Simulation Stop Time:	2022-08-25 09:27:31
Platform:	PCWIN64

Scripted_Iteration71

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:27:31
End Time:	25-Aug-2022 09:27:33
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration71
Type:	Simulation Test



Iteration Settings

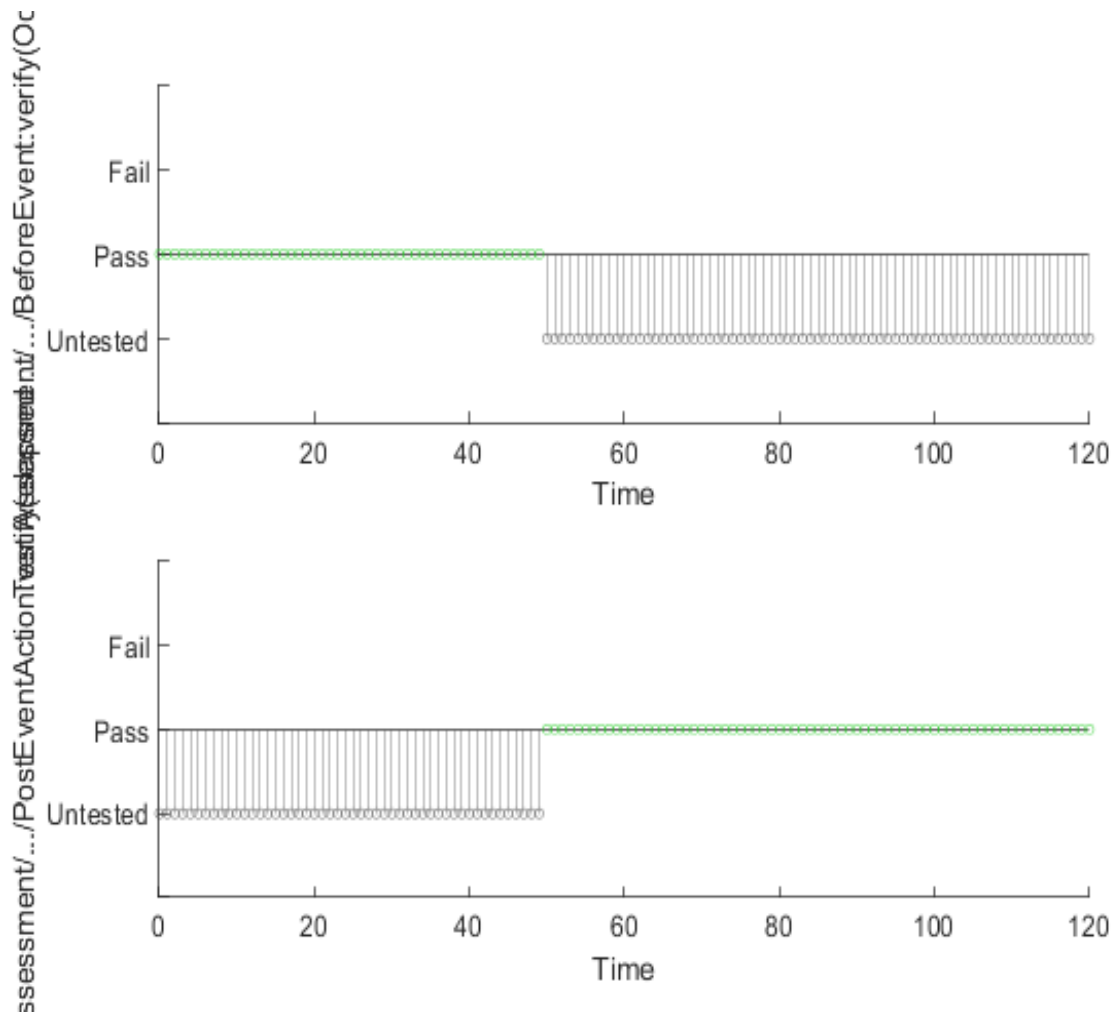
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	79

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:27:31
Simulation Stop Time:	2022-08-25 09:27:33
Platform:	PCWIN64

Scripted_Iteration72

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:27:33
End Time:	25-Aug-2022 09:27:35
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration72
Type:	Simulation Test



Iteration Settings

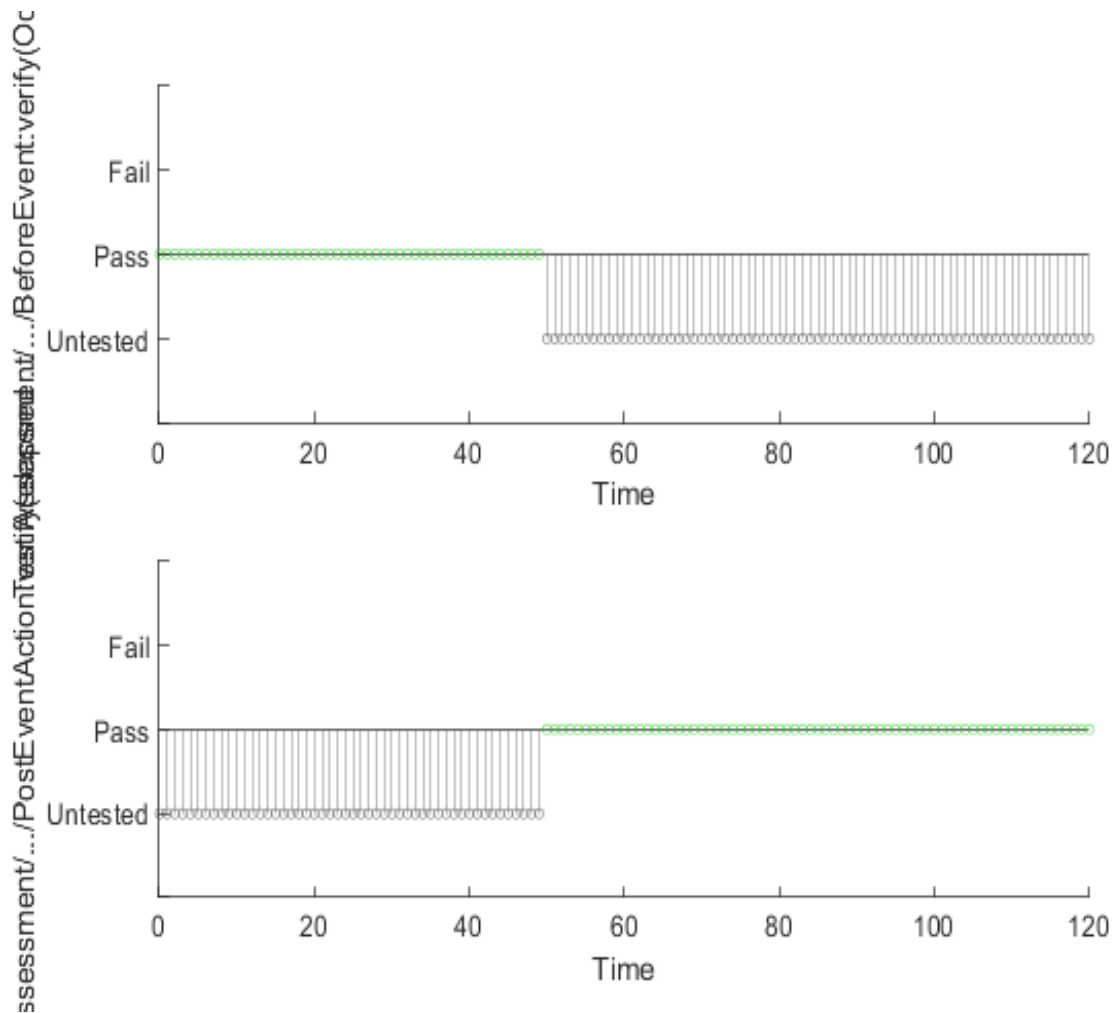
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	80

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:27:33
Simulation Stop Time:	2022-08-25 09:27:35
Platform:	PCWIN64

Scripted_Iteration73

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:27:35
End Time:	25-Aug-2022 09:27:37
Outcome:	Passed

Test Case Information

Name:	Scripted_Iteration73
Type:	Simulation Test

Iteration Settings

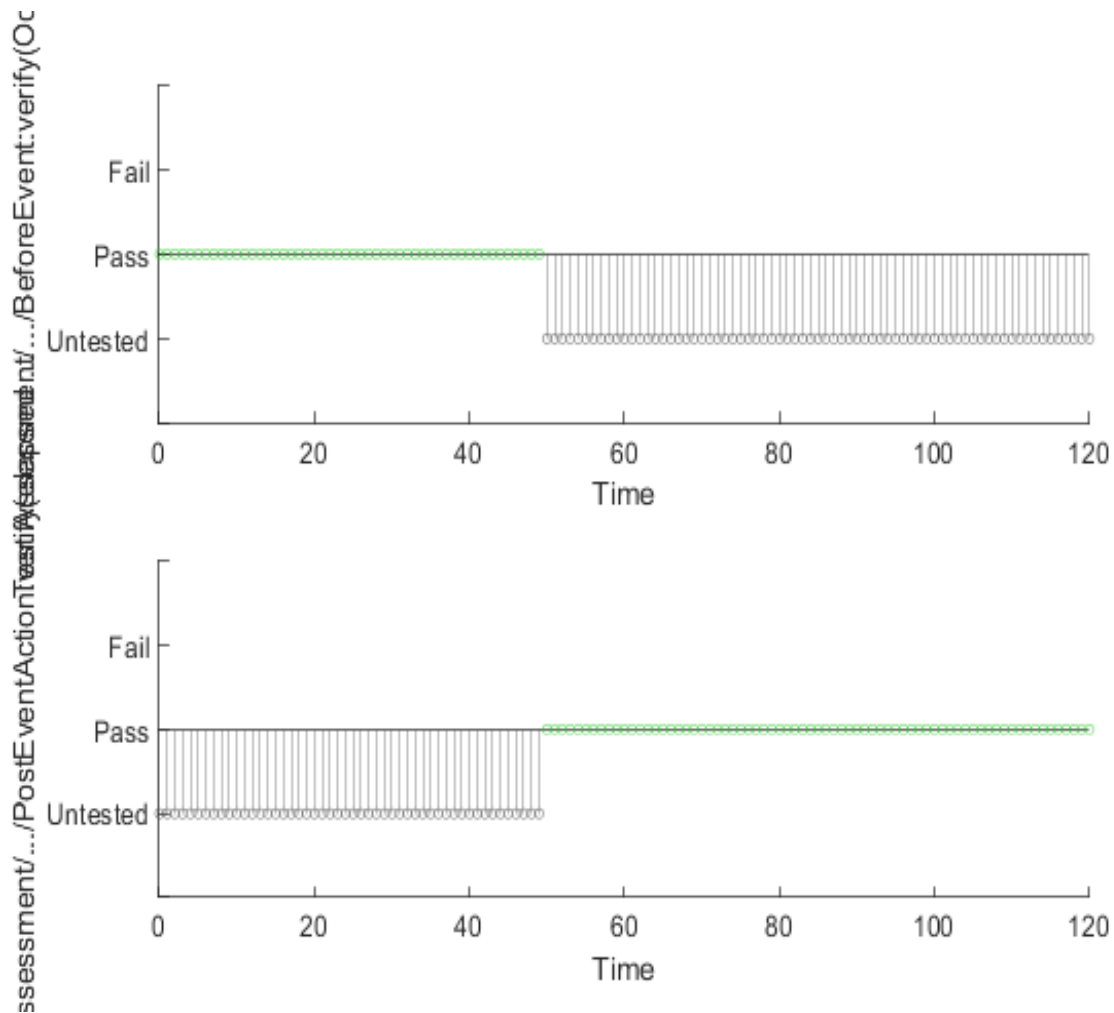
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	82

Verify Result

Name		Link to Plot
✔	Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✔	Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name	
✔	Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✔	Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:27:35
Simulation Stop Time:	2022-08-25 09:27:37
Platform:	PCWIN64

Scripted_Iteration74

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:27:37
End Time:	25-Aug-2022 09:27:39
Outcome:	Failed
Cause of Failure:	Failed criteria: Verification

Test Case Information



Name:	Scripted_Iteration74
Type:	Simulation Test



Iteration Settings

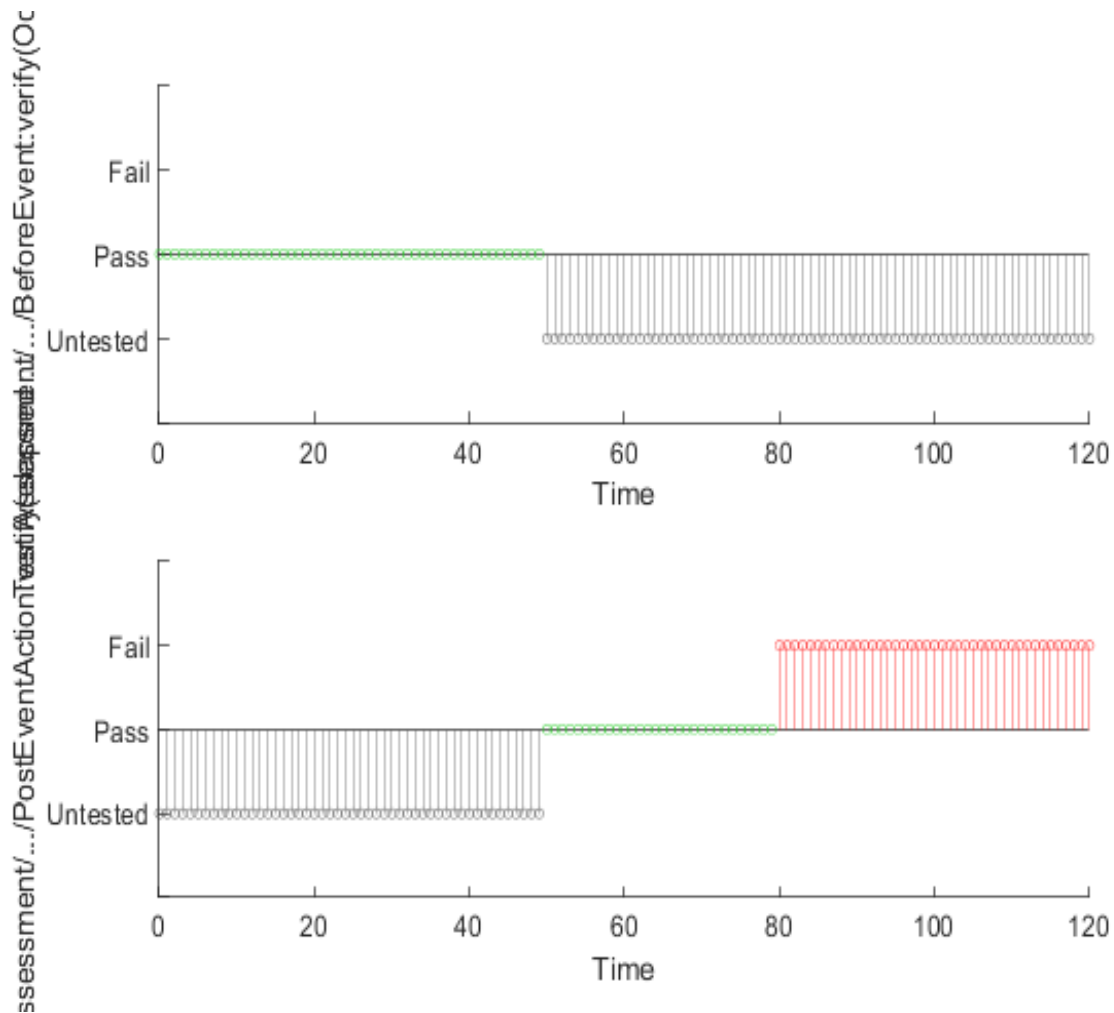
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	83

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:27:37
Simulation Stop Time: 2022-08-25 09:27:38
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration75

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:27:39
End Time: 25-Aug-2022 09:27:41
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration75
Type: Simulation Test



Iteration Settings

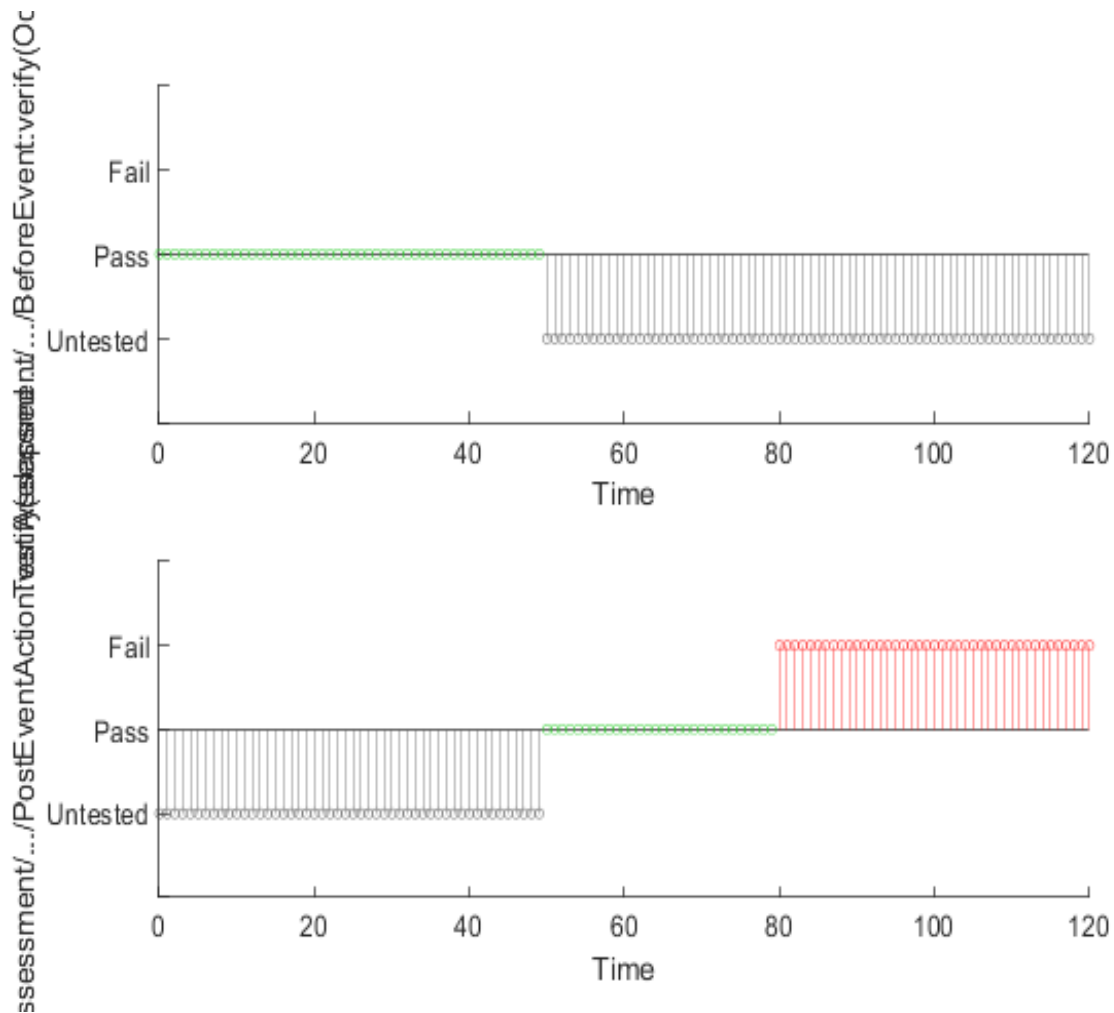
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	84

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:27:39
Simulation Stop Time: 2022-08-25 09:27:40
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration76

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:27:41
End Time: 25-Aug-2022 09:27:43
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration76
Type: Simulation Test



Iteration Settings

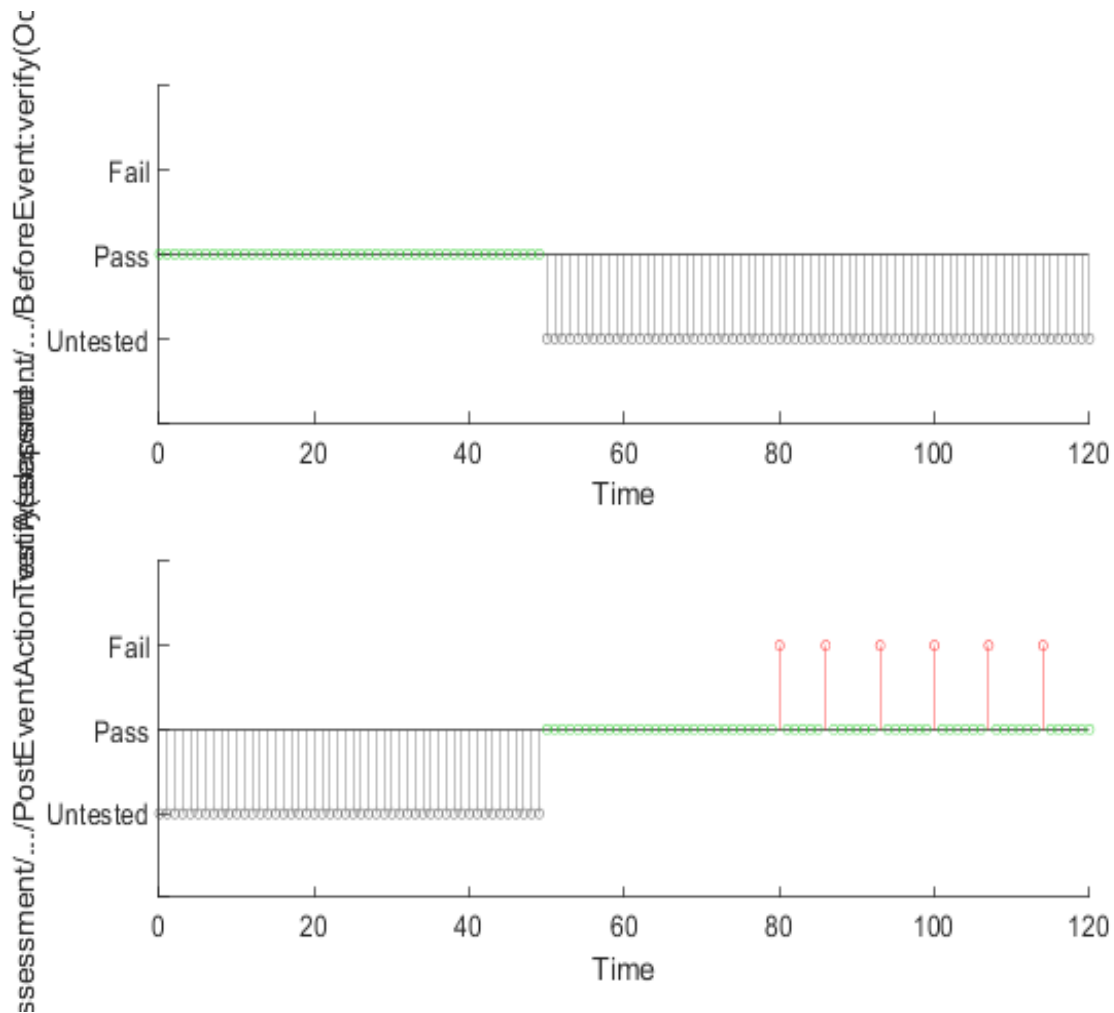
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	85

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:27:41
Simulation Stop Time: 2022-08-25 09:27:42
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80, 86, 93, 100, 107, 114: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration77

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:27:43
End Time: 25-Aug-2022 09:27:45
Outcome: **Passed**

Test Case Information

Name: Scripted_Iteration77
Type: Simulation Test

Iteration Settings

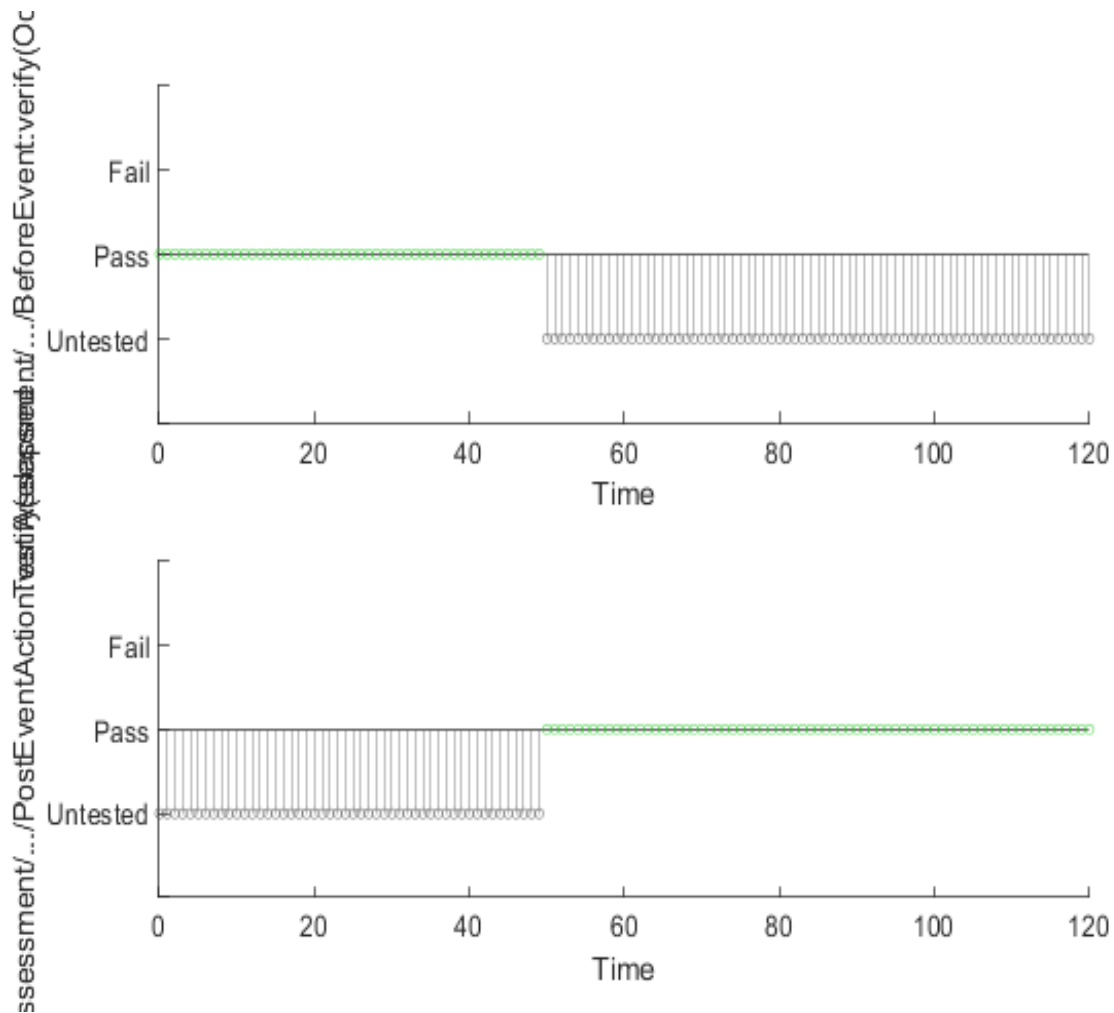
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	86

Verify Result

Name	Link to Plot
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:27:43
Simulation Stop Time:	2022-08-25 09:27:44
Platform:	PCWIN64

Scripted_Iteration78

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:27:45
End Time:	25-Aug-2022 09:27:47
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration78
Type:	Simulation Test



Iteration Settings

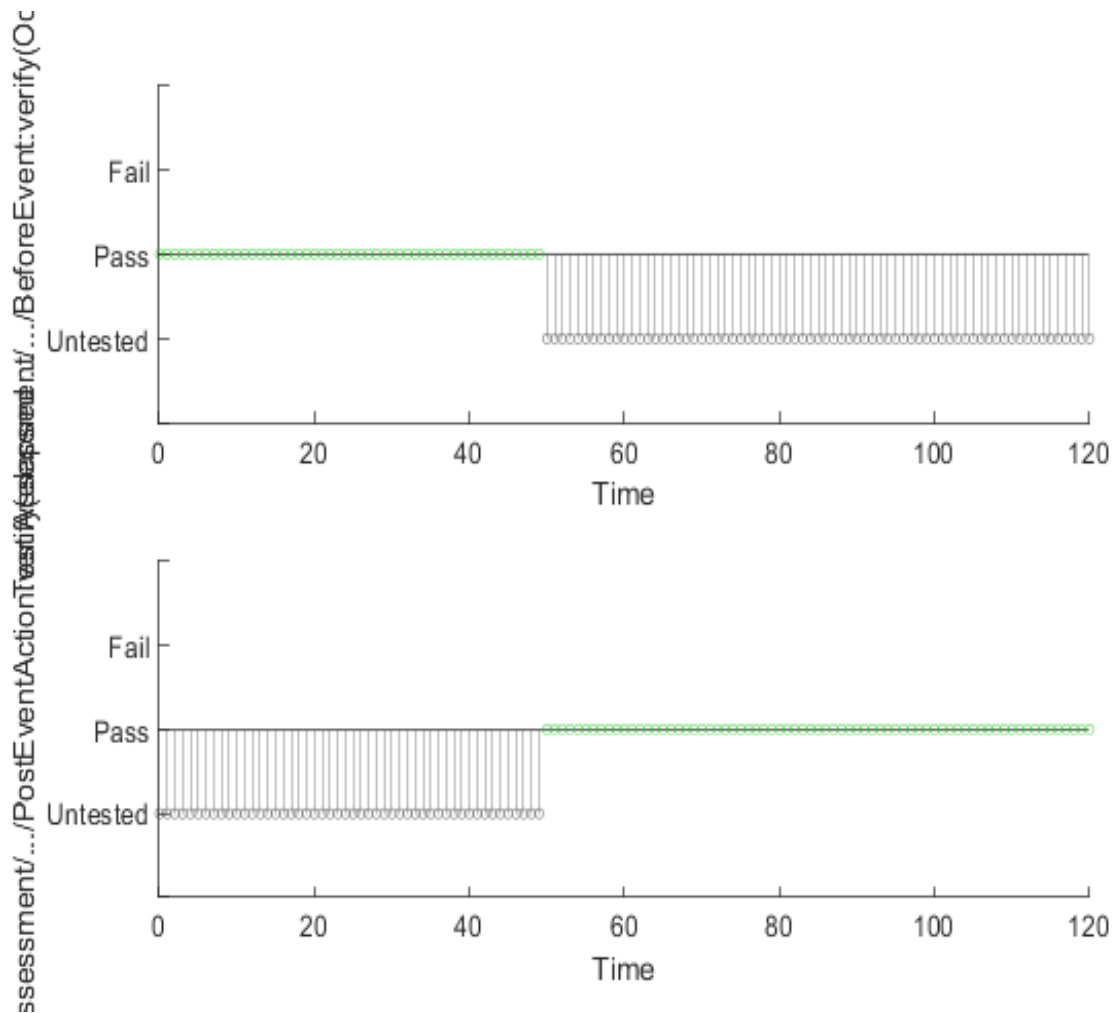
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	87

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:27:45
Simulation Stop Time:	2022-08-25 09:27:46
Platform:	PCWIN64

Scripted_Iteration79

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:27:47
End Time:	25-Aug-2022 09:27:49
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration79
Type:	Simulation Test



Iteration Settings

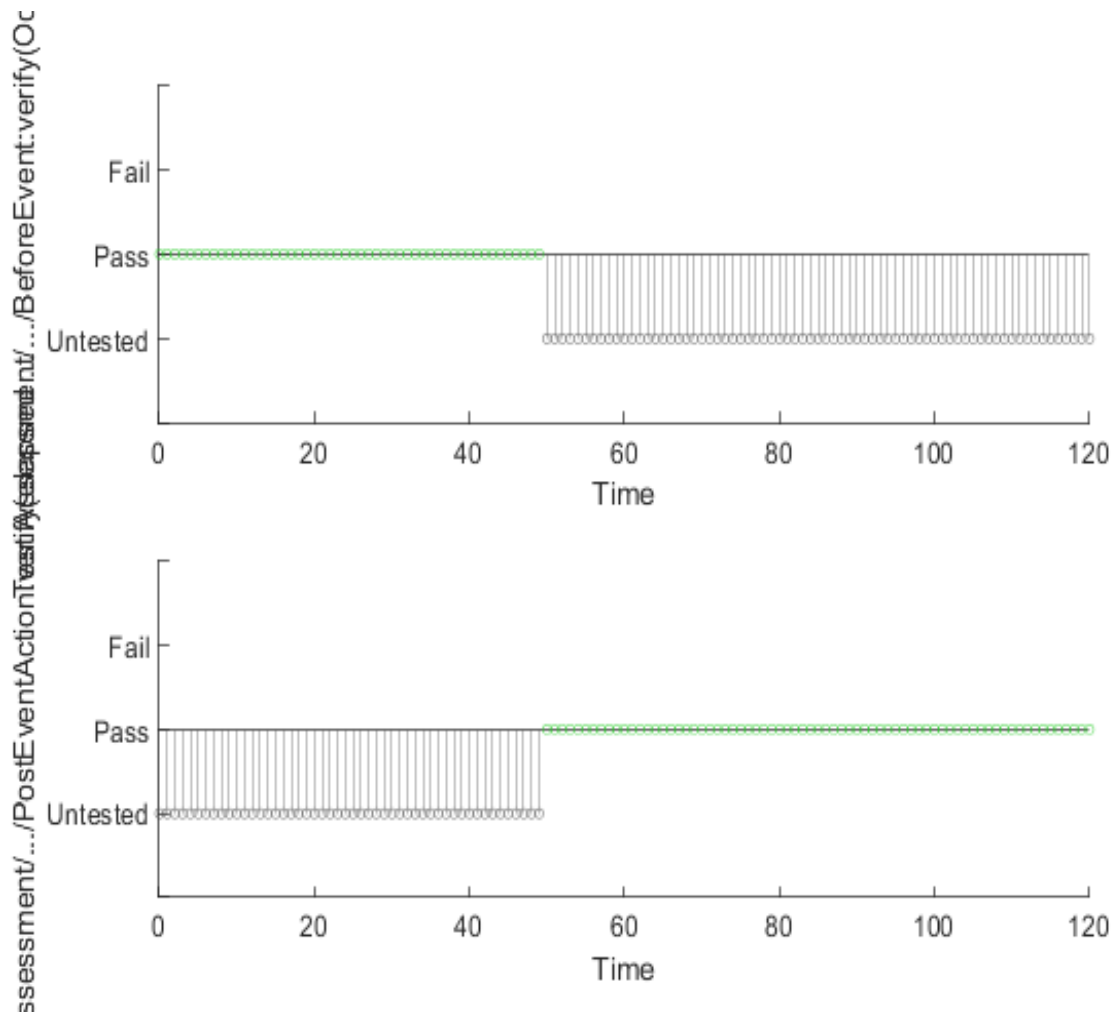
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	88

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:27:47
Simulation Stop Time:	2022-08-25 09:27:48
Platform:	PCWIN64

Scripted_Iteration80

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:27:49
End Time:	25-Aug-2022 09:27:50
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration80
Type:	Simulation Test



Iteration Settings

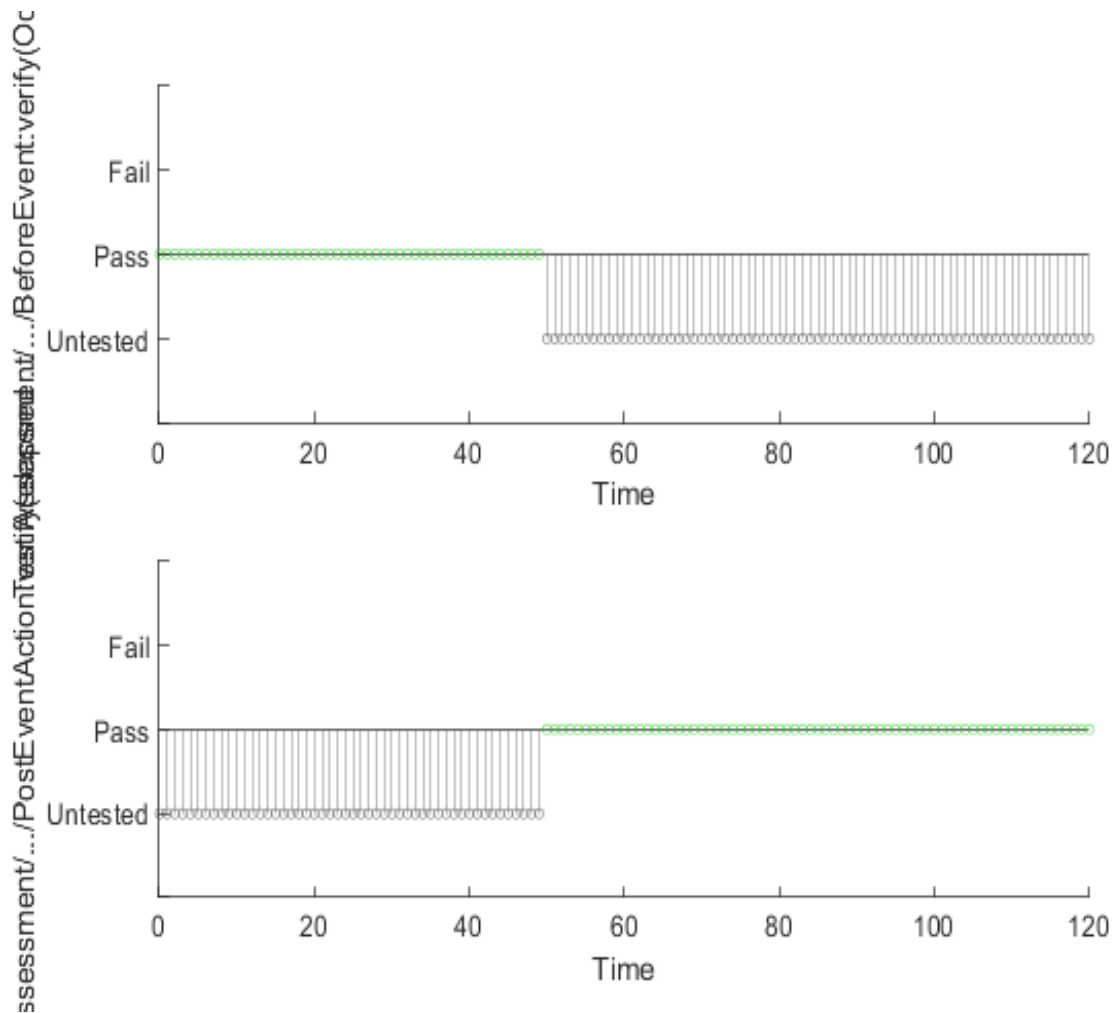
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	89

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:27:49
Simulation Stop Time:	2022-08-25 09:27:50
Platform:	PCWIN64

Scripted_Iteration81

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:27:51
End Time:	25-Aug-2022 09:27:52
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration81
Type:	Simulation Test



Iteration Settings

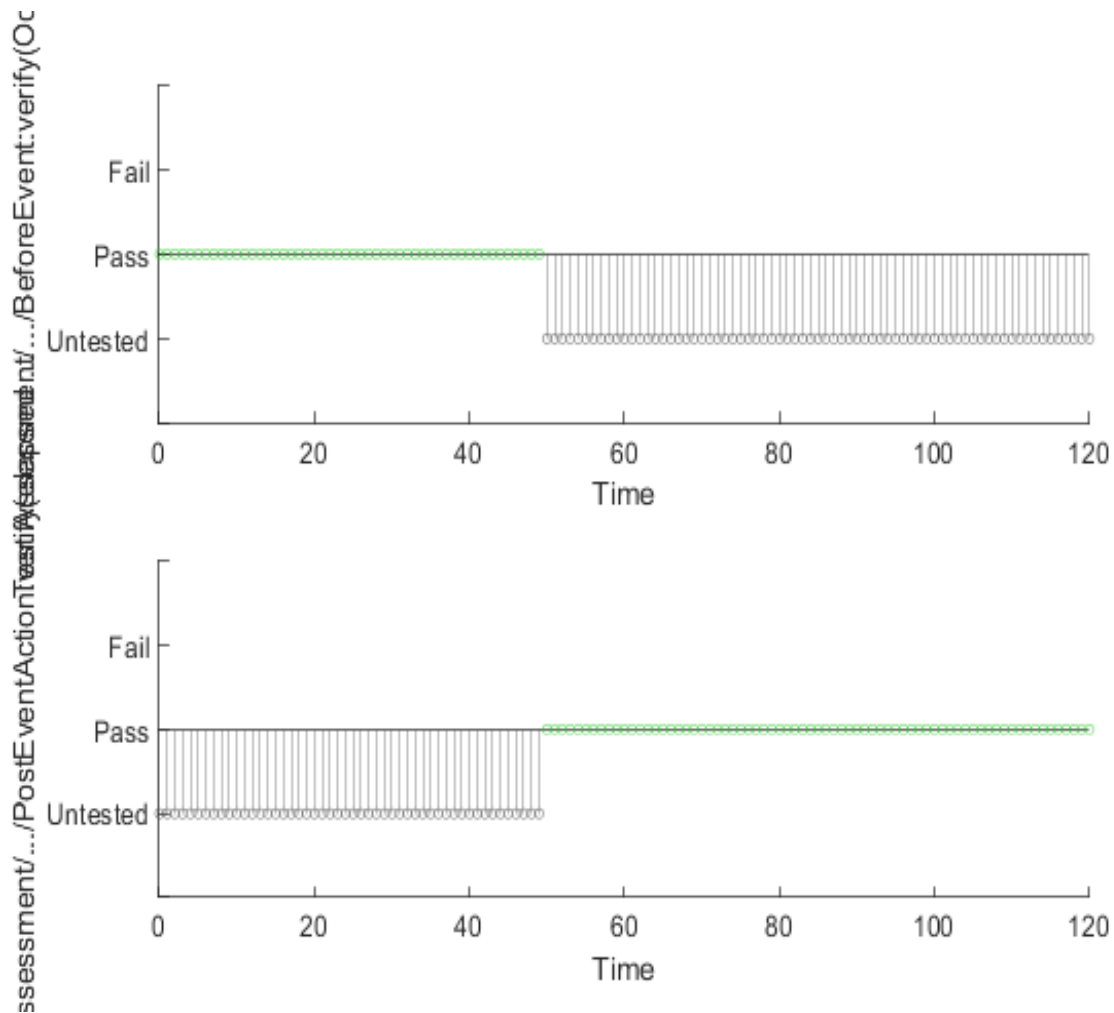
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	90

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:27:51
Simulation Stop Time:	2022-08-25 09:27:52
Platform:	PCWIN64

Scripted_Iteration82

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:27:52
End Time:	25-Aug-2022 09:27:54
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration82
Type:	Simulation Test



Iteration Settings

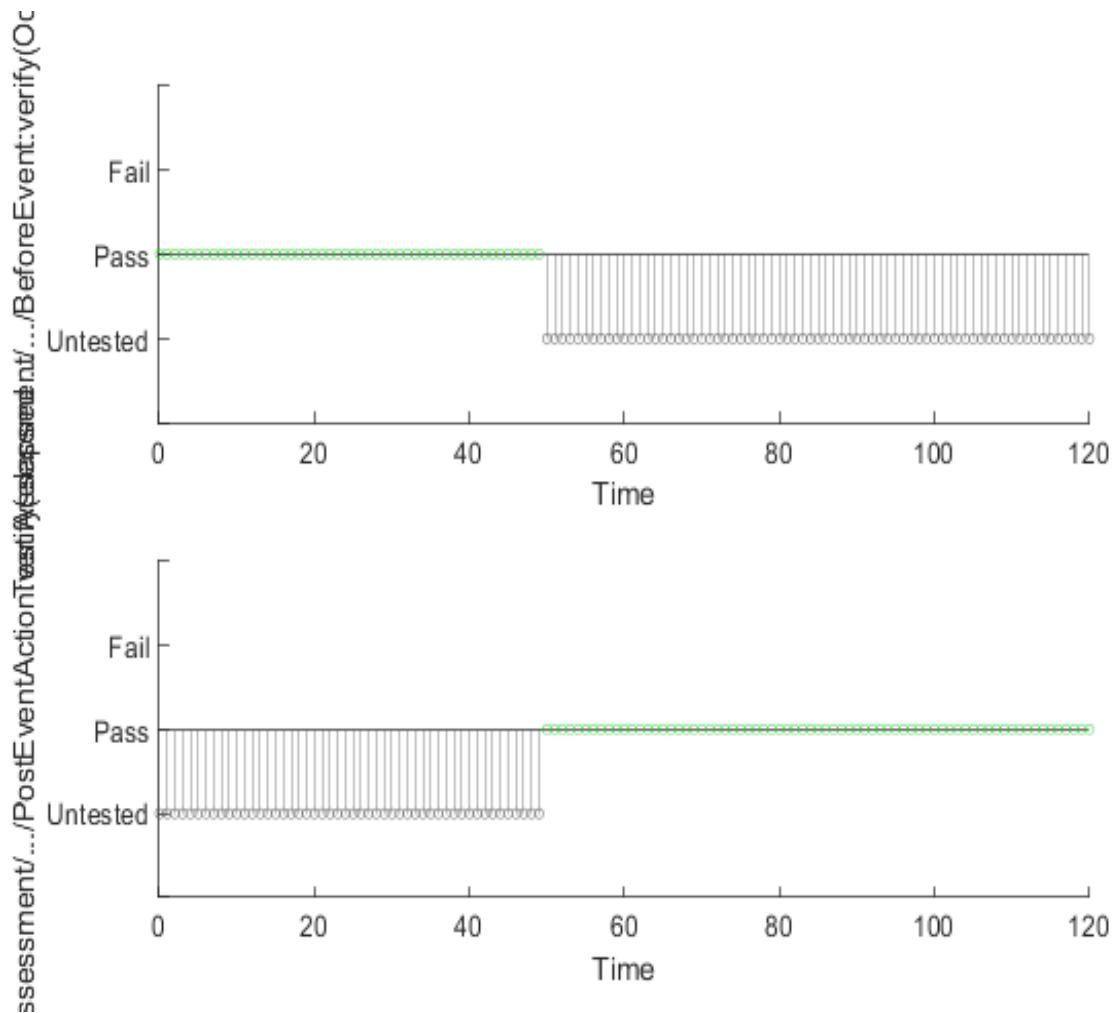
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	92

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:27:52
Simulation Stop Time:	2022-08-25 09:27:54
Platform:	PCWIN64

Scripted_Iteration83

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:27:54
End Time:	25-Aug-2022 09:27:56
Outcome:	Failed
Cause of Failure:	Failed criteria: Verification

Test Case Information



Name:	Scripted_Iteration83
Type:	Simulation Test



Iteration Settings

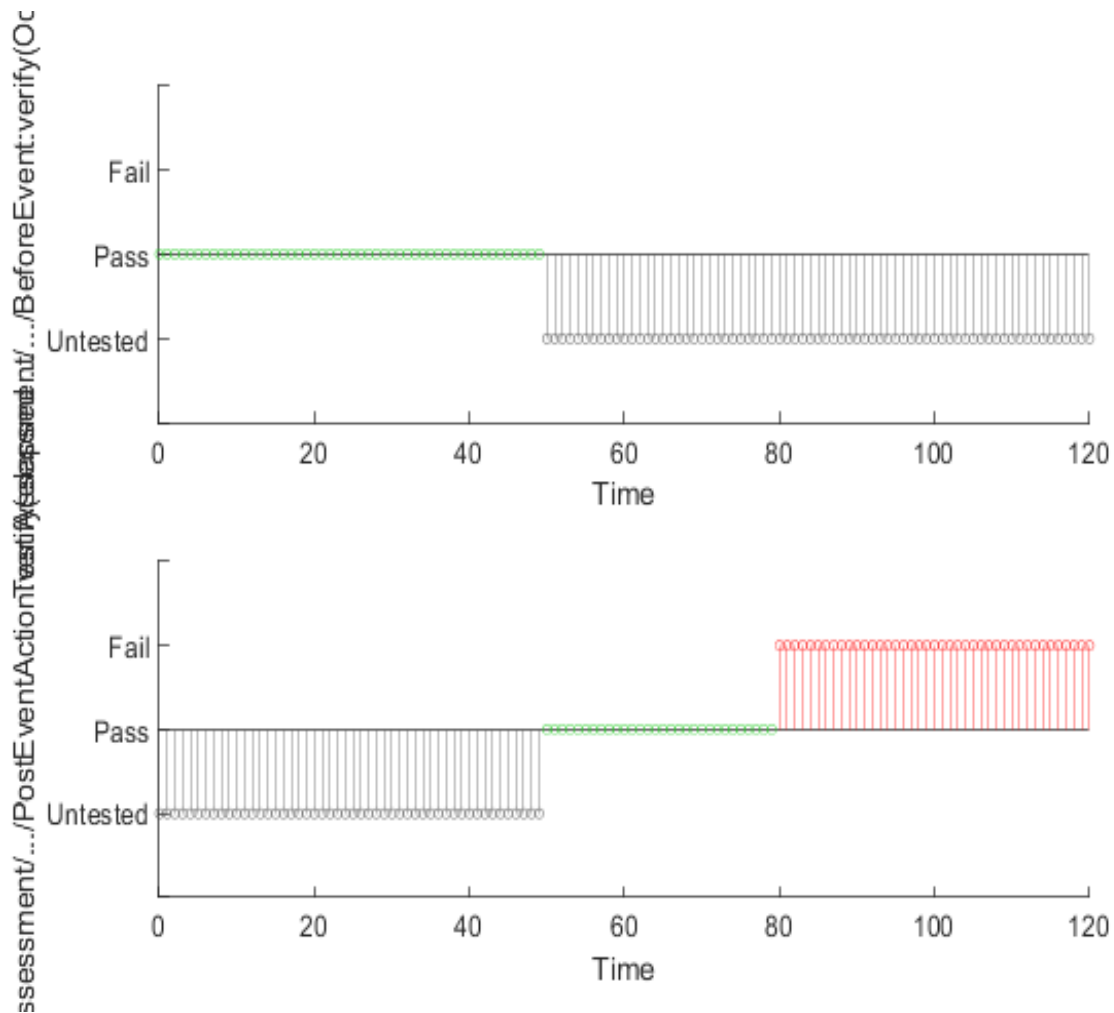
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	93

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:27:54
Simulation Stop Time: 2022-08-25 09:27:56
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration84

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:27:56
End Time: 25-Aug-2022 09:27:58
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration84
Type: Simulation Test



Iteration Settings

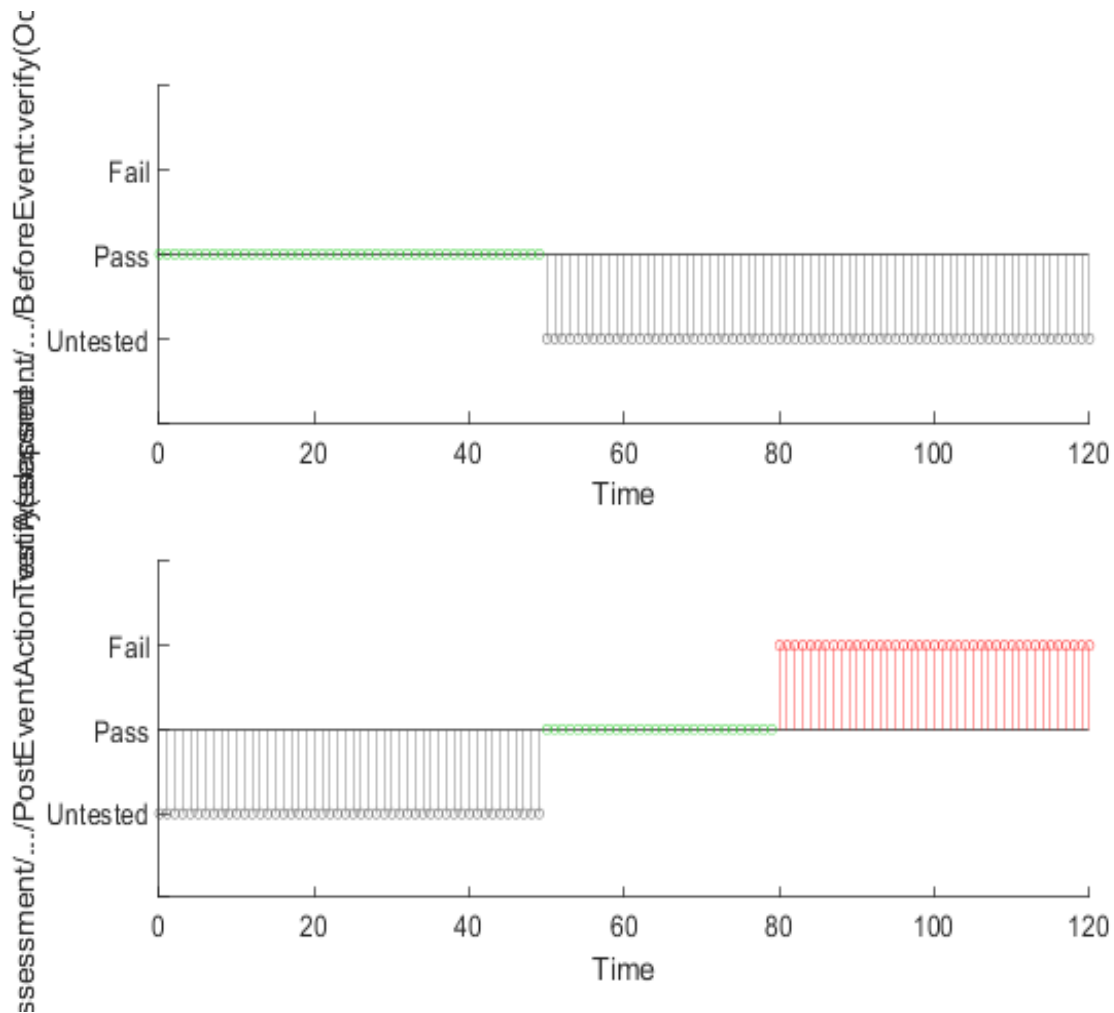
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	94

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:27:56
Simulation Stop Time: 2022-08-25 09:27:58
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration85

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:27:59
End Time: 25-Aug-2022 09:28:00
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration85
Type: Simulation Test



Iteration Settings

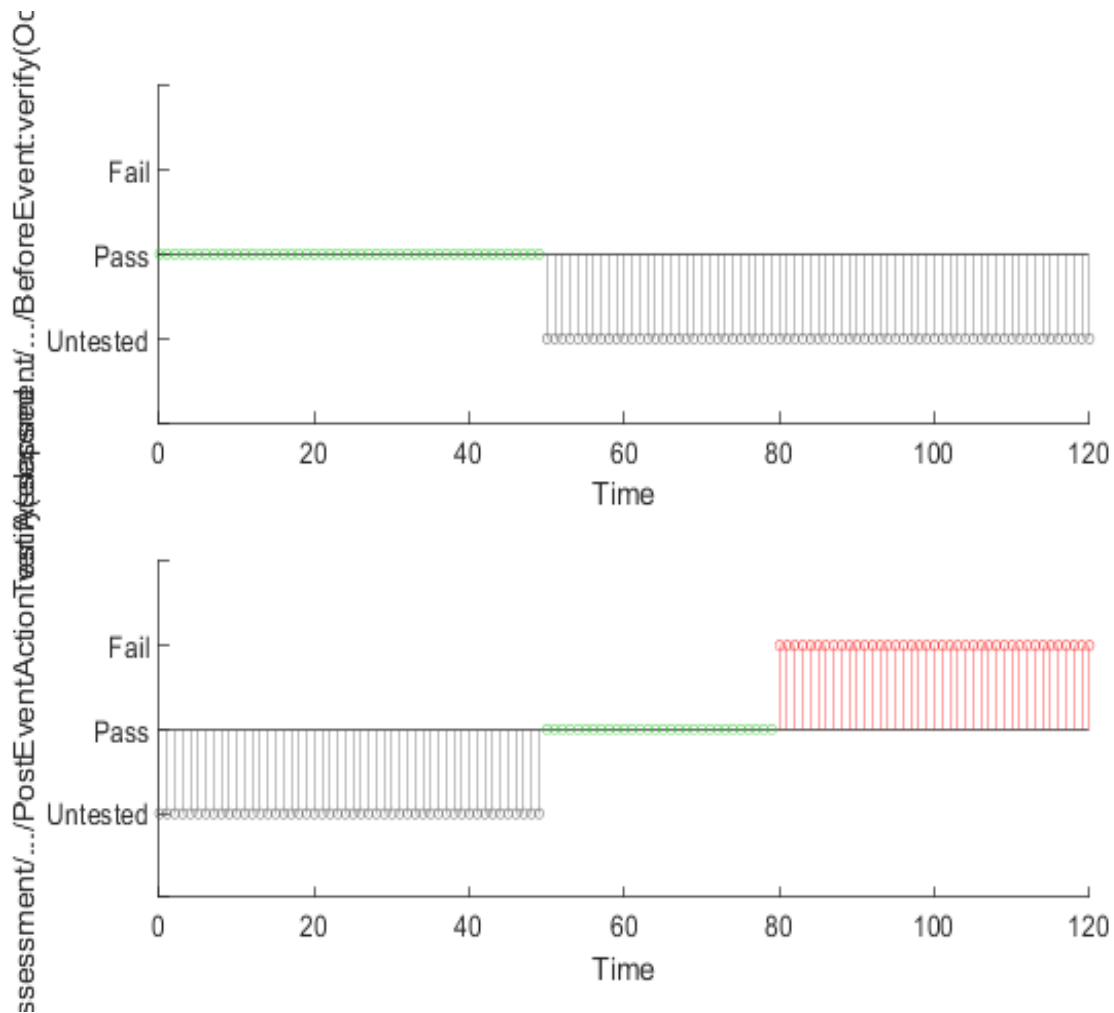
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	95

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:27:59
Simulation Stop Time: 2022-08-25 09:28:00
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration86

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:28:00
End Time: 25-Aug-2022 09:28:02
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration86
Type: Simulation Test



Iteration Settings

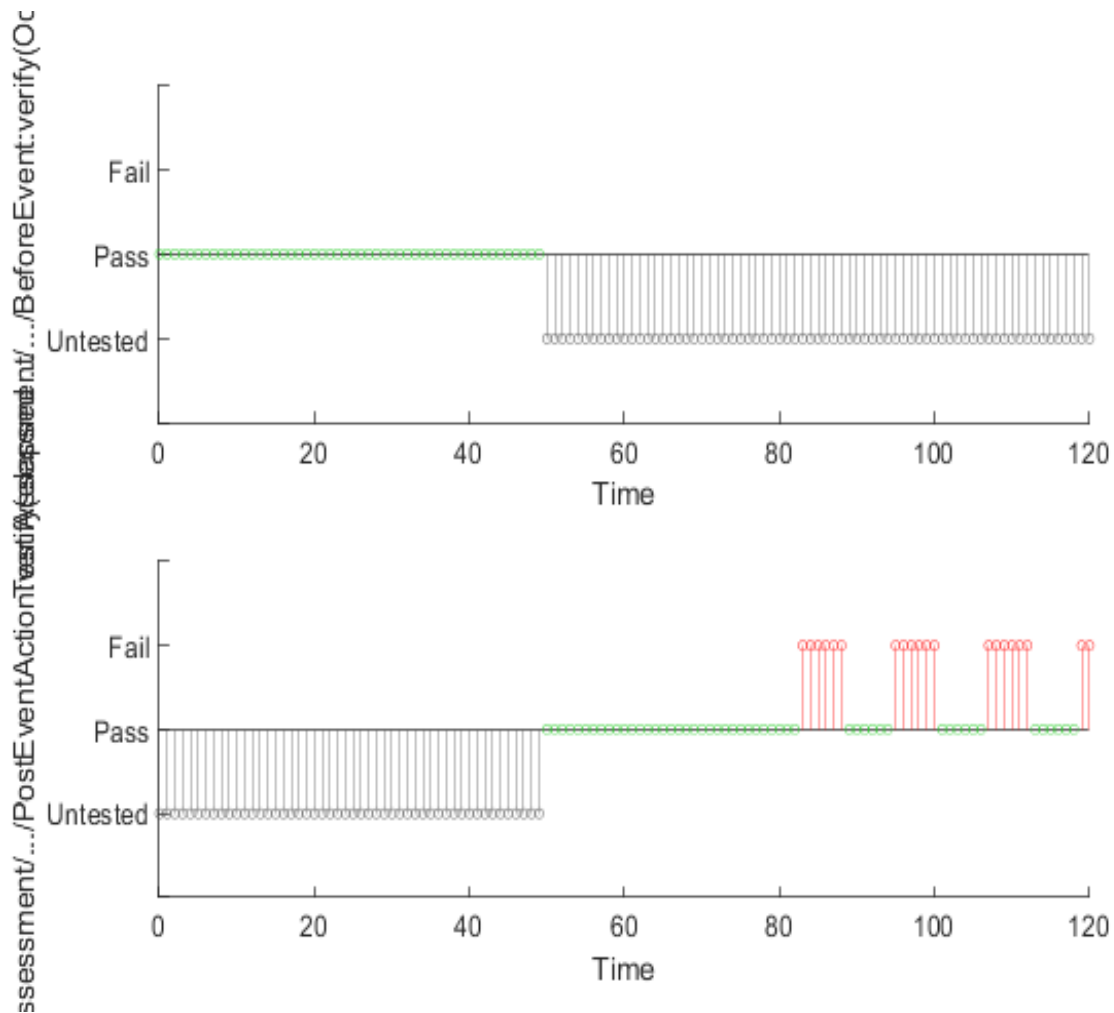
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	96

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:28:01
Simulation Stop Time: 2022-08-25 09:28:02
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 83, 95, 107, 119: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration87

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:28:02
End Time: 25-Aug-2022 09:28:04
Outcome: **Passed**

Test Case Information

Name: Scripted_Iteration87
Type: Simulation Test

Iteration Settings

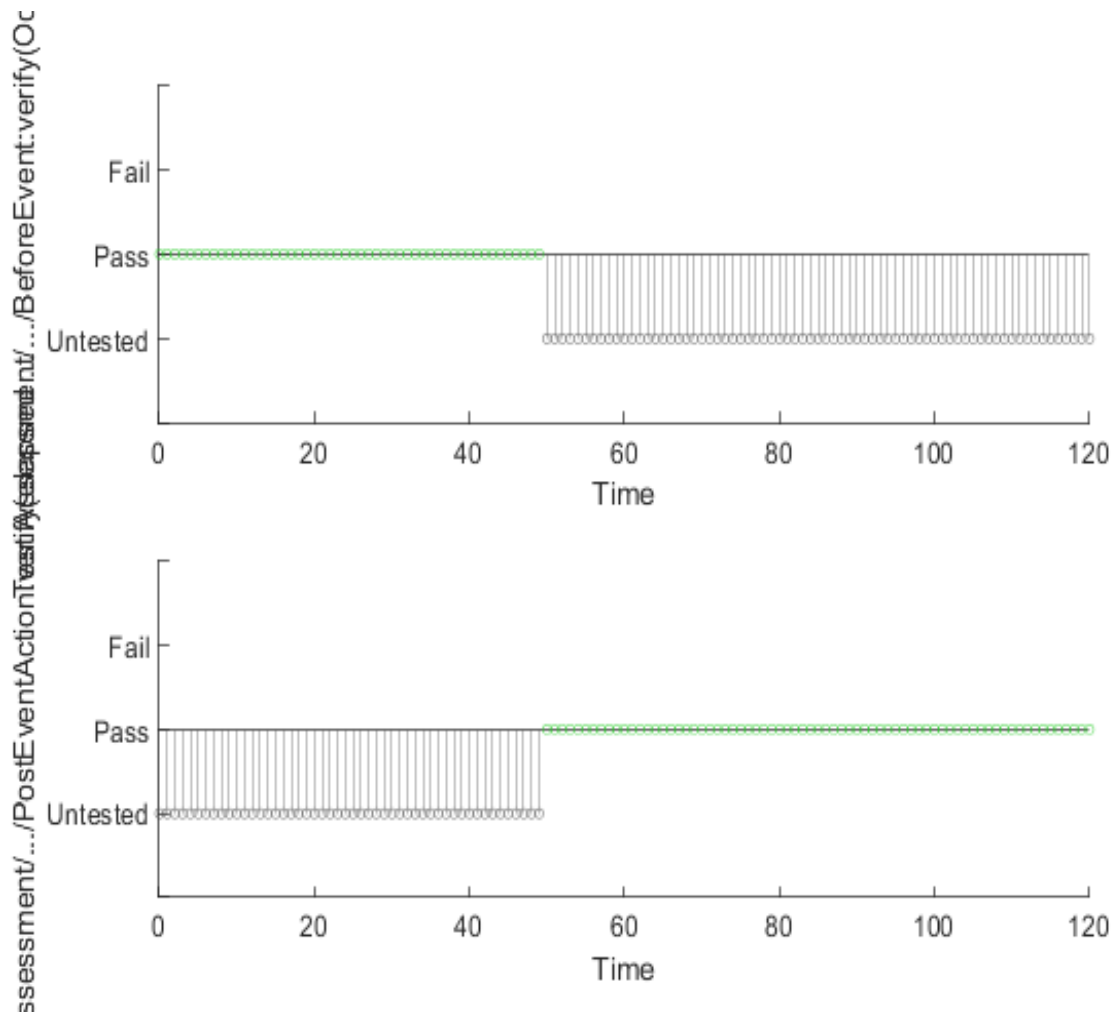
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	97

Verify Result

Name	Link to Plot
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:28:02
Simulation Stop Time:	2022-08-25 09:28:04
Platform:	PCWIN64

Scripted_Iteration88

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:28:04
End Time:	25-Aug-2022 09:28:06
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration88
Type:	Simulation Test



Iteration Settings

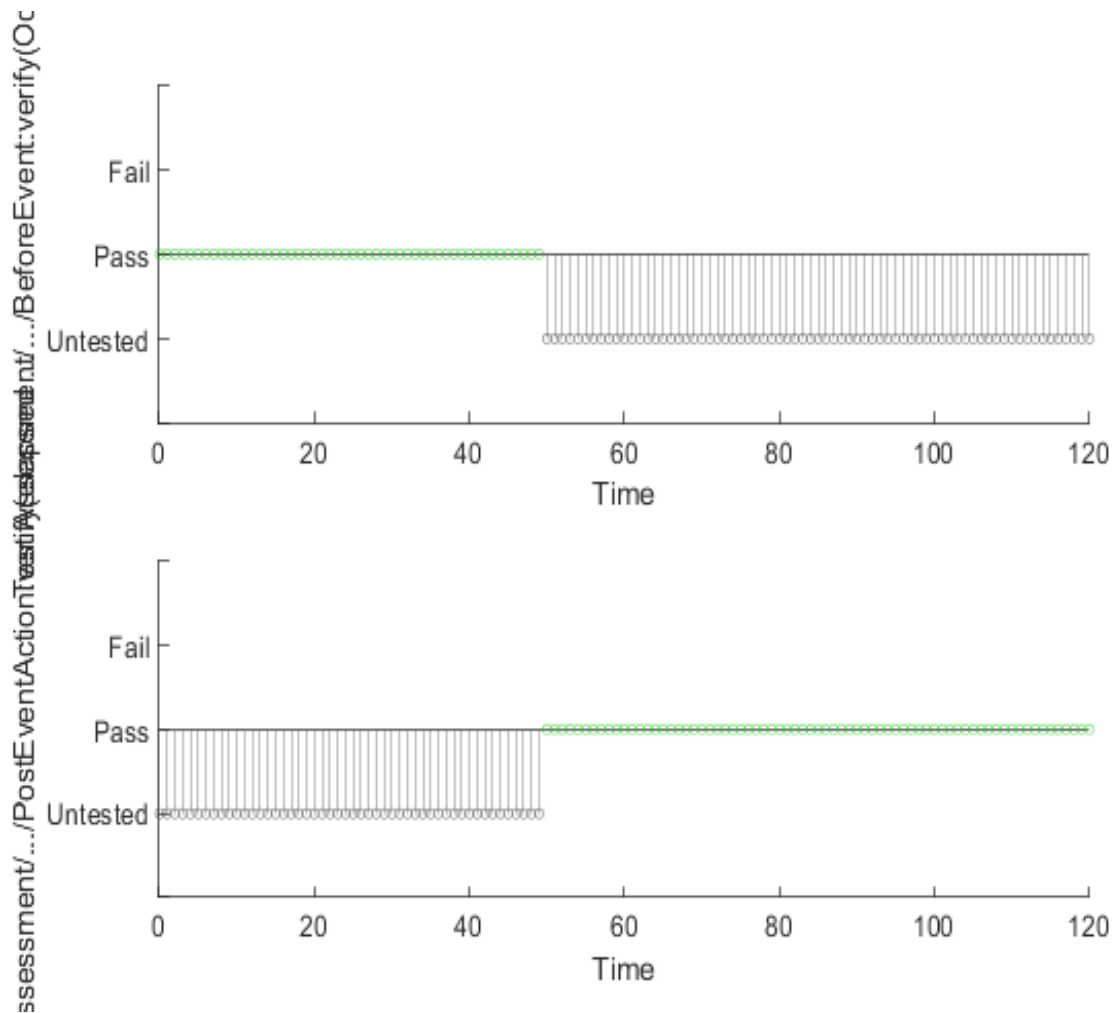
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	98

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:28:04
Simulation Stop Time:	2022-08-25 09:28:06
Platform:	PCWIN64

Scripted_Iteration89

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:28:06
End Time:	25-Aug-2022 09:28:08
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration89
Type:	Simulation Test



Iteration Settings

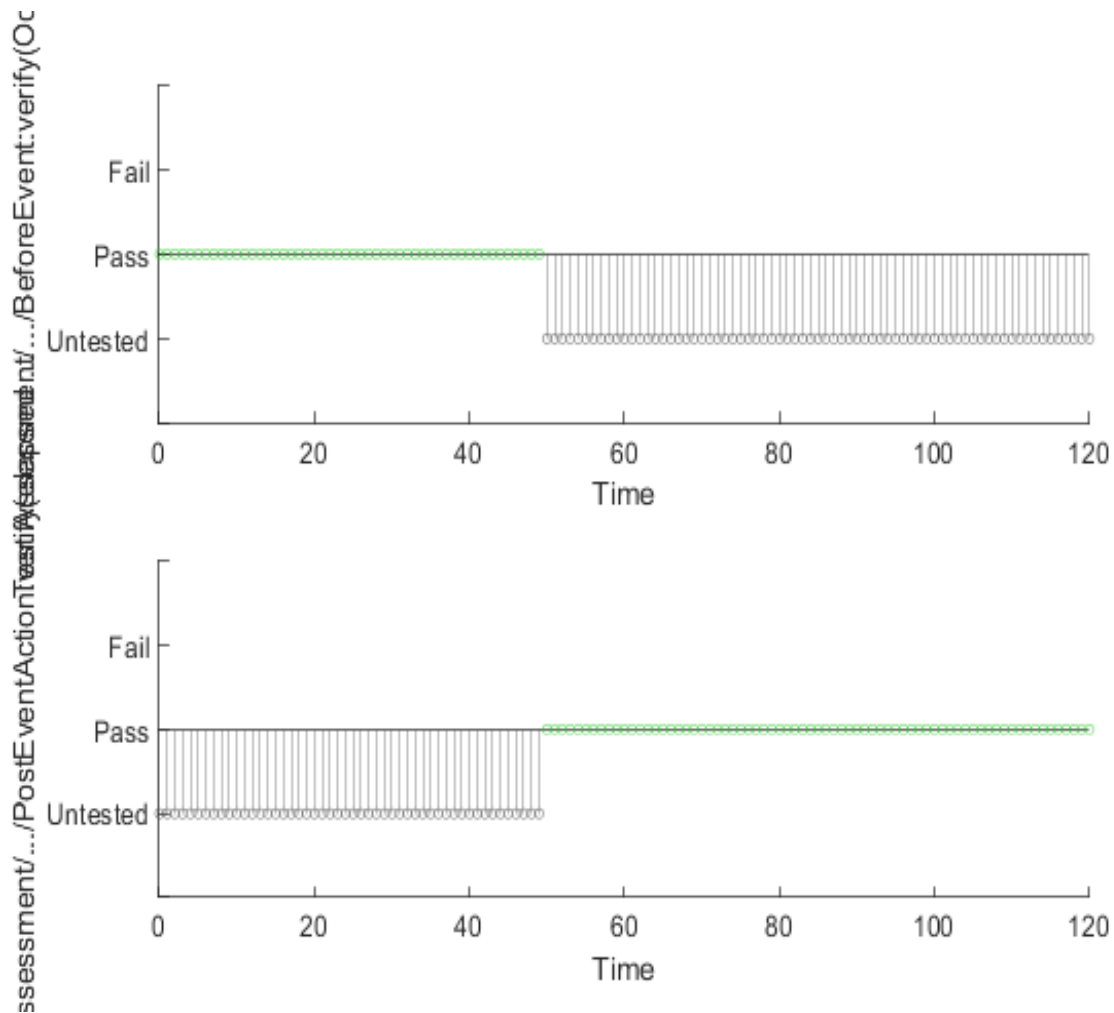
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	99

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:28:06
Simulation Stop Time:	2022-08-25 09:28:08
Platform:	PCWIN64

Scripted_Iteration90

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:28:08
End Time:	25-Aug-2022 09:28:10
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration90
Type:	Simulation Test



Iteration Settings

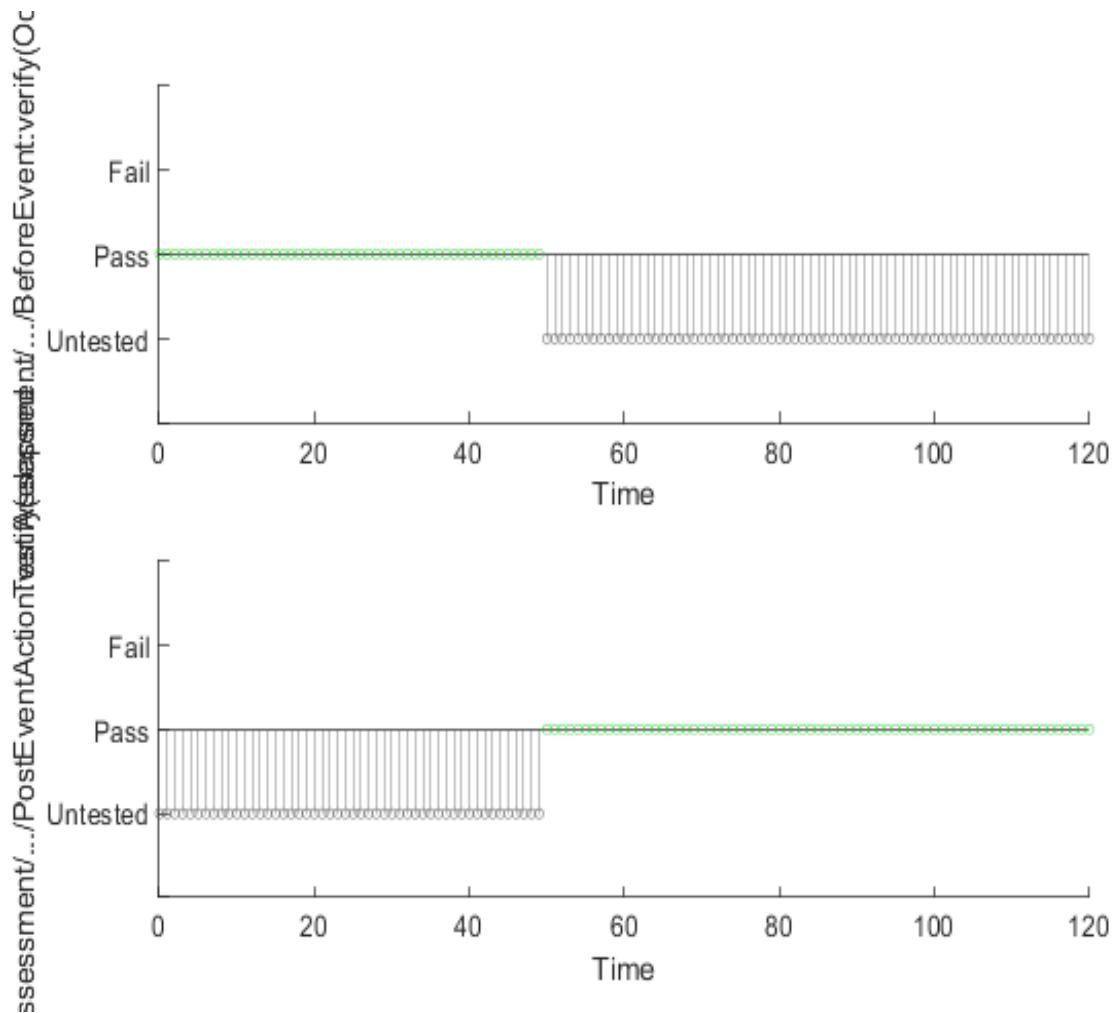
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	100

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:28:08
Simulation Stop Time:	2022-08-25 09:28:10
Platform:	PCWIN64

Scripted_Iteration91

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:28:10
End Time:	25-Aug-2022 09:28:12
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration91
Type:	Simulation Test



Iteration Settings

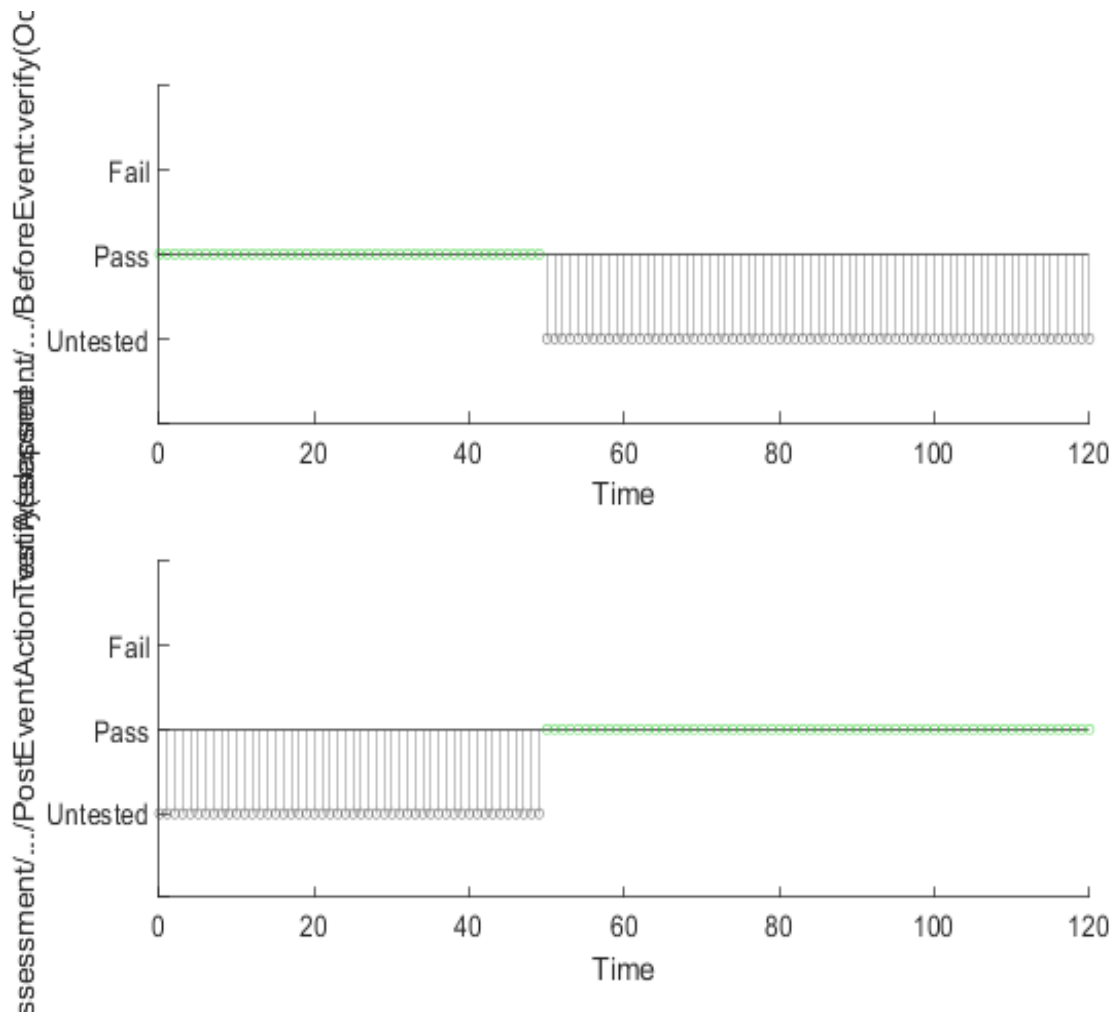
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	102

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:28:10
Simulation Stop Time:	2022-08-25 09:28:11
Platform:	PCWIN64

Scripted_Iteration92

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:28:12
End Time:	25-Aug-2022 09:28:14
Outcome:	Failed
Cause of Failure:	Failed criteria: Verification

Test Case Information



Name:	Scripted_Iteration92
Type:	Simulation Test



Iteration Settings

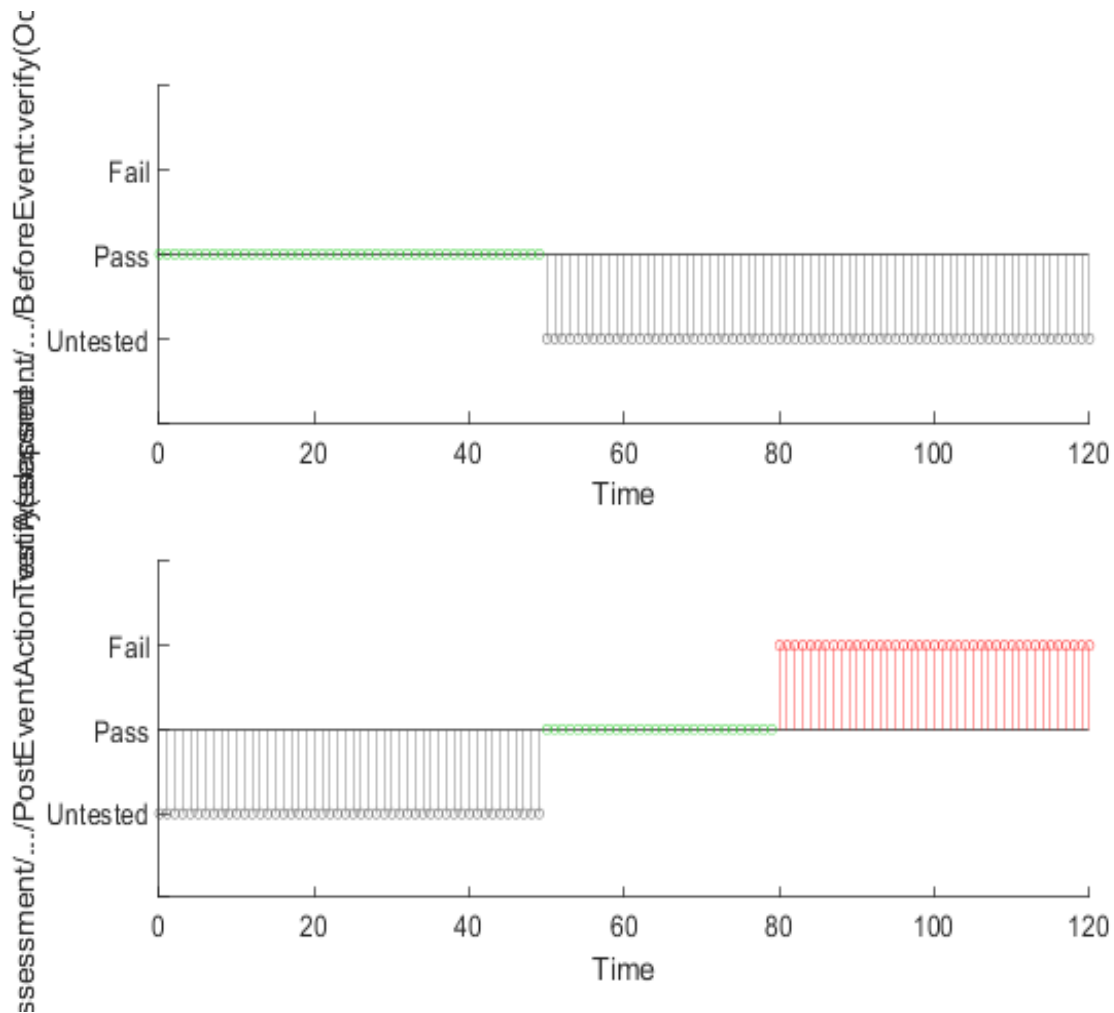
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	103

Verify Result

Name		Link to Plot
	Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
	Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name	
	Test Assessment/.../BeforeEvent:verify(Occl<0.5)
	Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:28:12
Simulation Stop Time: 2022-08-25 09:28:13
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration93

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:28:14
End Time: 25-Aug-2022 09:28:16
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration93
Type: Simulation Test



Iteration Settings

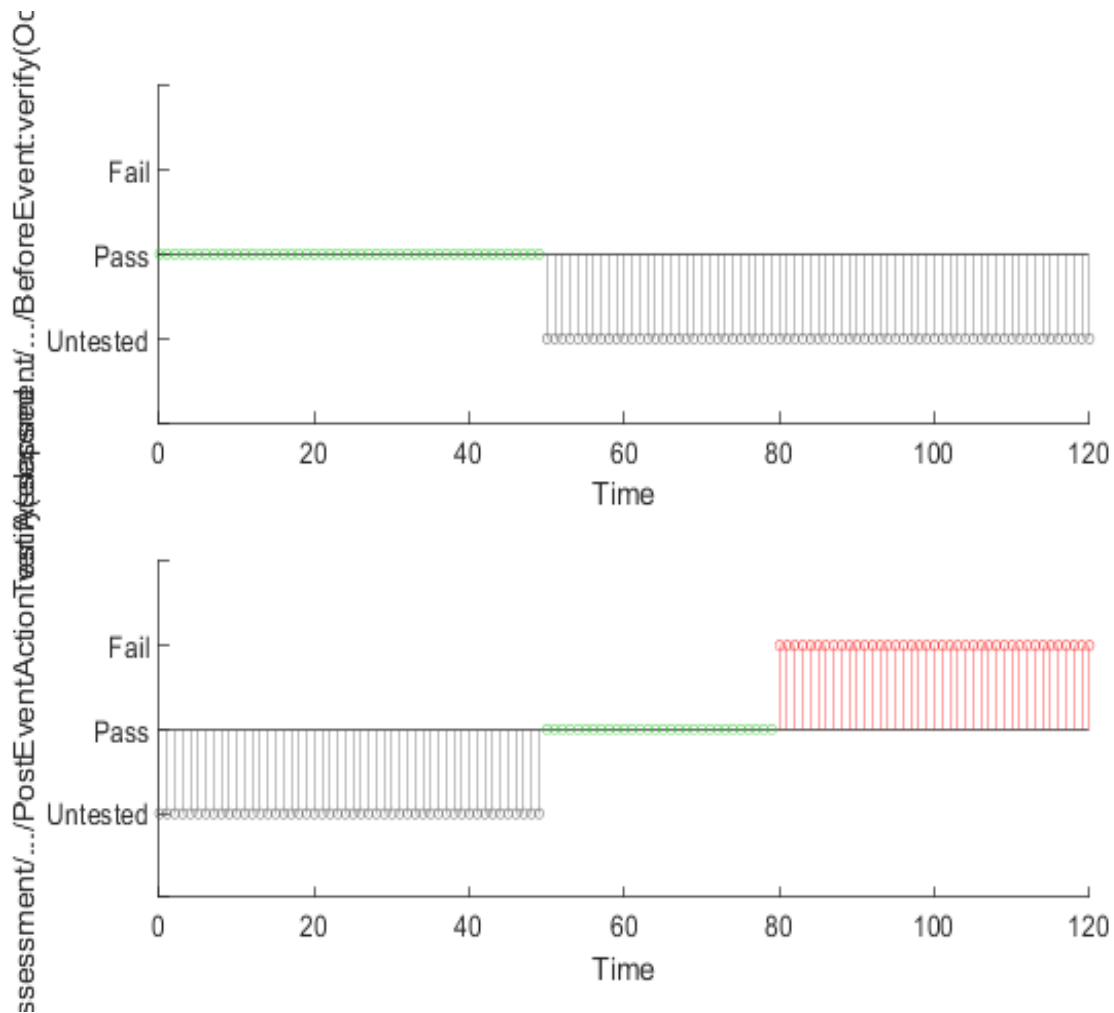
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	104

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:28:14
Simulation Stop Time: 2022-08-25 09:28:15
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration94

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:28:16
End Time: 25-Aug-2022 09:28:17
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration94
Type: Simulation Test



Iteration Settings

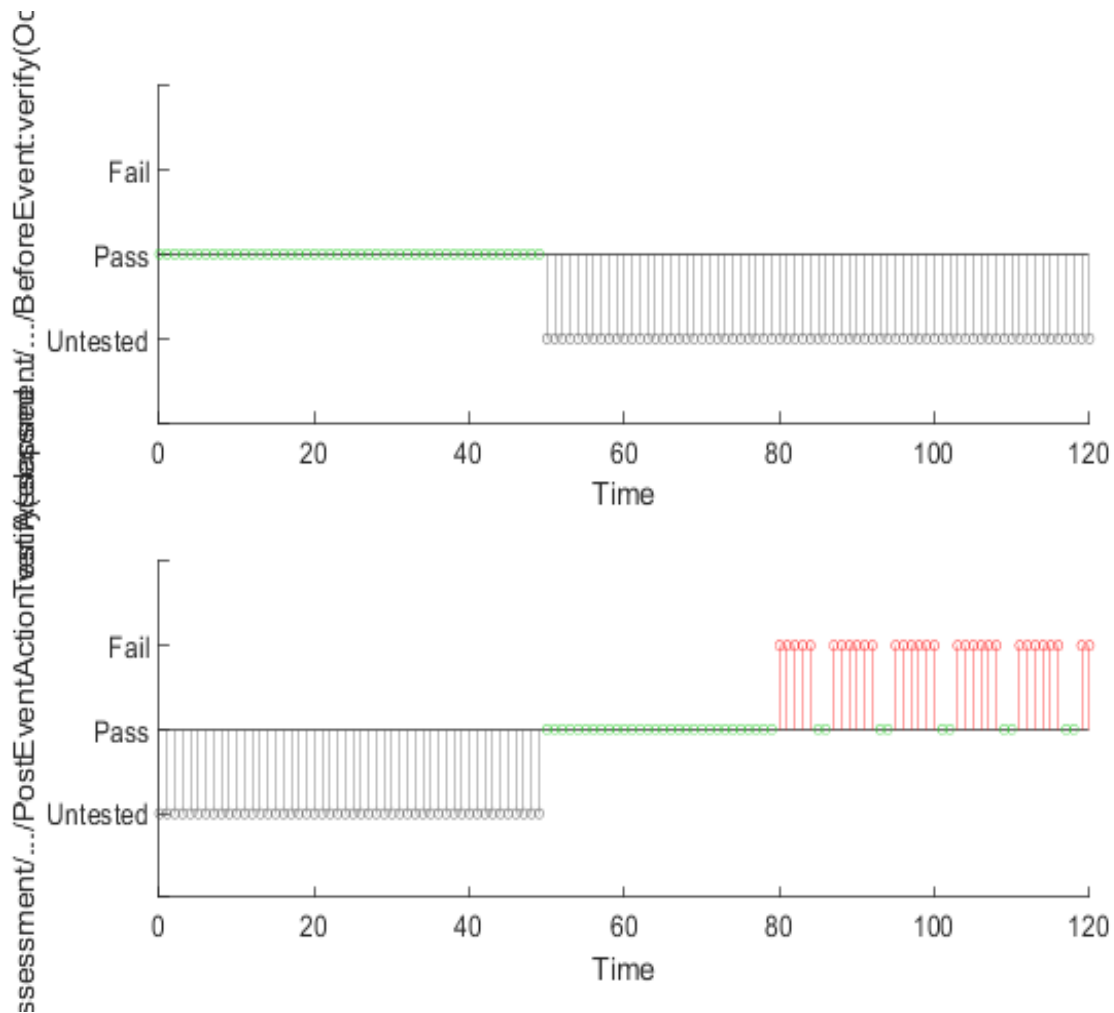
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	105

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:28:16
Simulation Stop Time: 2022-08-25 09:28:17
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80, 87, 95, 103, 111, 119: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration95

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:28:17
End Time: 25-Aug-2022 09:28:19
Outcome: **Passed**

Test Case Information

Name: Scripted_Iteration95
Type: Simulation Test

Iteration Settings

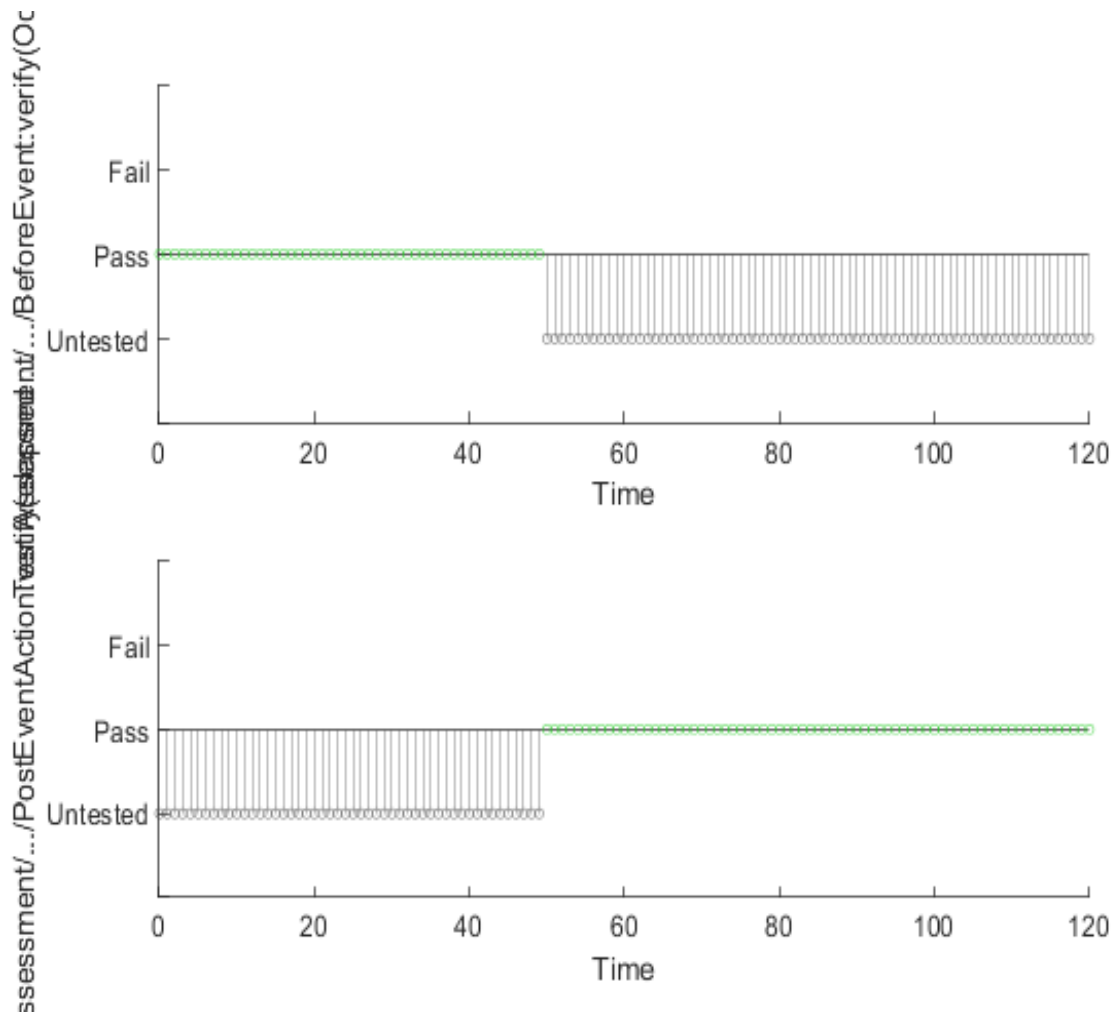
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	106

Verify Result

Name	Link to Plot
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:28:18
Simulation Stop Time:	2022-08-25 09:28:19
Platform:	PCWIN64

Scripted_Iteration96

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:28:19
End Time:	25-Aug-2022 09:28:21
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration96
Type:	Simulation Test



Iteration Settings

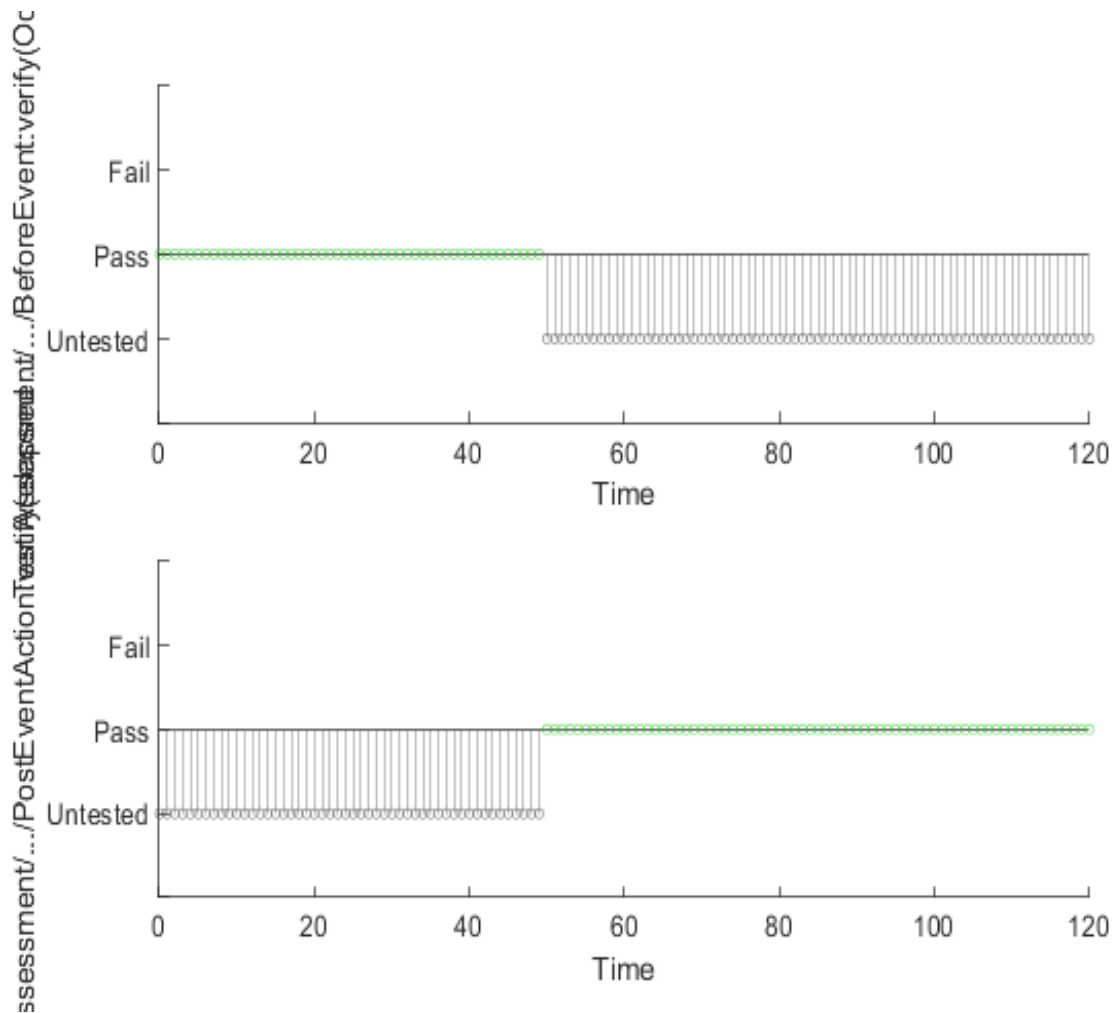
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	107

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:28:19
Simulation Stop Time:	2022-08-25 09:28:21
Platform:	PCWIN64

Scripted_Iteration97

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:28:21
End Time:	25-Aug-2022 09:28:23
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration97
Type:	Simulation Test



Iteration Settings

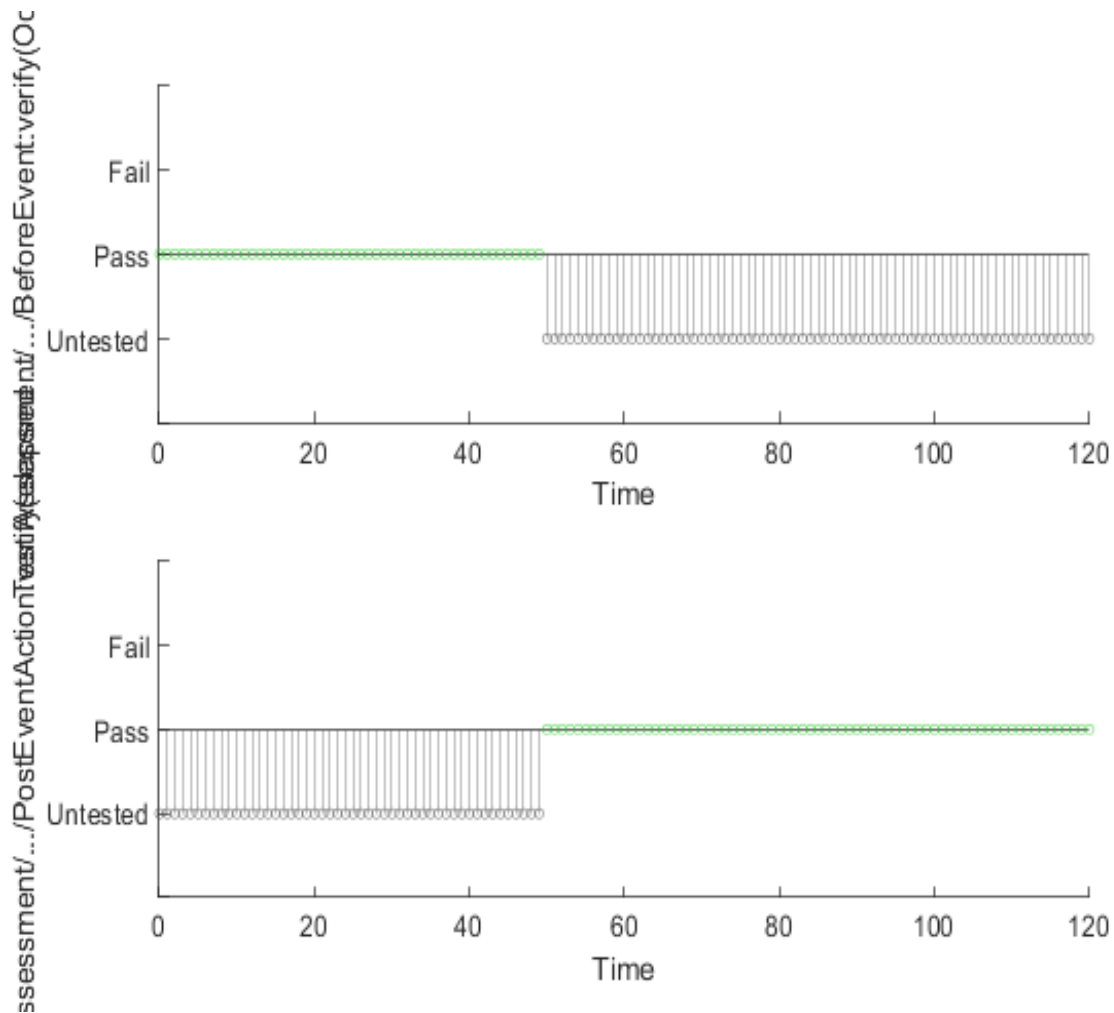
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	108

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:28:21
Simulation Stop Time:	2022-08-25 09:28:23
Platform:	PCWIN64

Scripted_Iteration98

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:28:23
End Time:	25-Aug-2022 09:28:25
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration98
Type:	Simulation Test



Iteration Settings

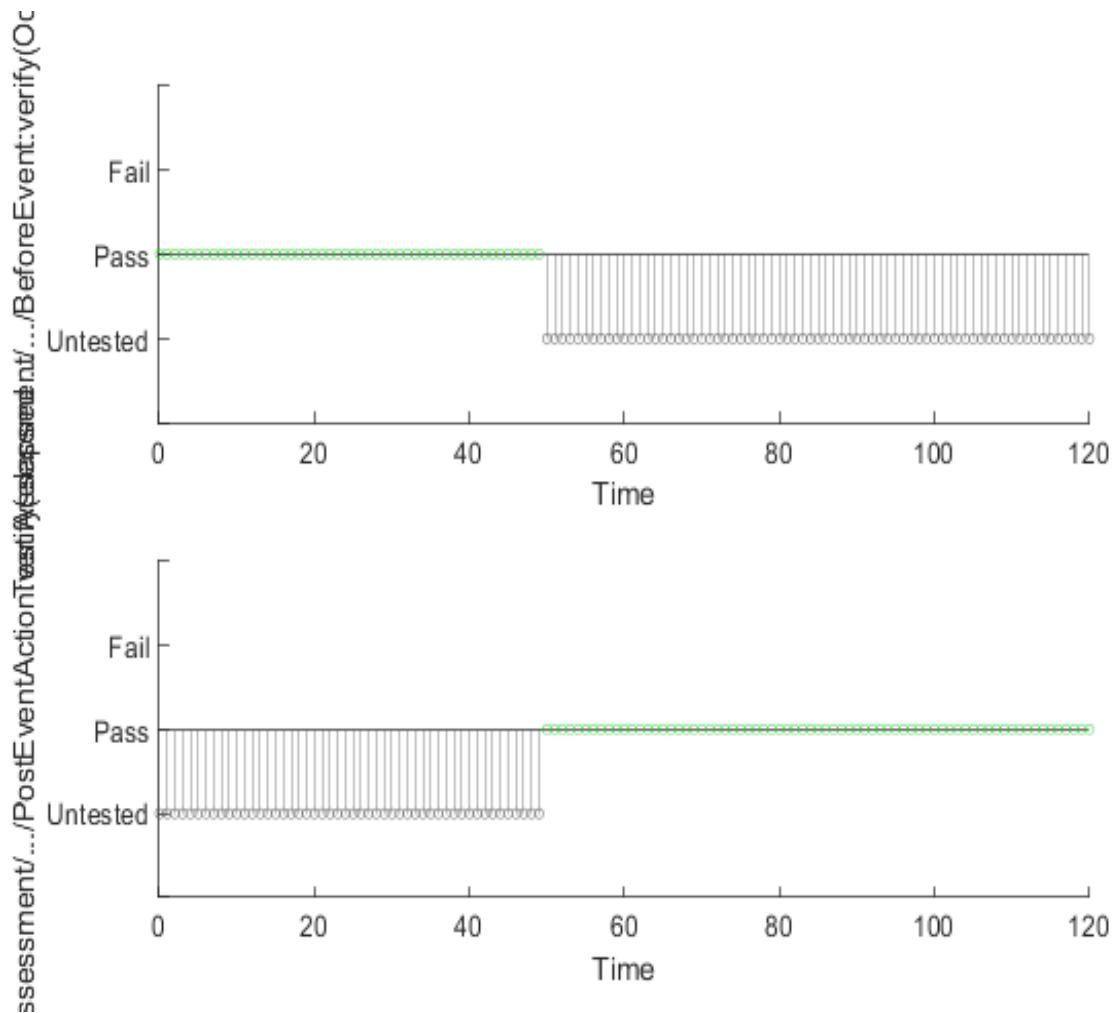
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	109

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:28:23
Simulation Stop Time:	2022-08-25 09:28:25
Platform:	PCWIN64

Scripted_Iteration99

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:28:25
End Time:	25-Aug-2022 09:28:27
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration99
Type:	Simulation Test



Iteration Settings

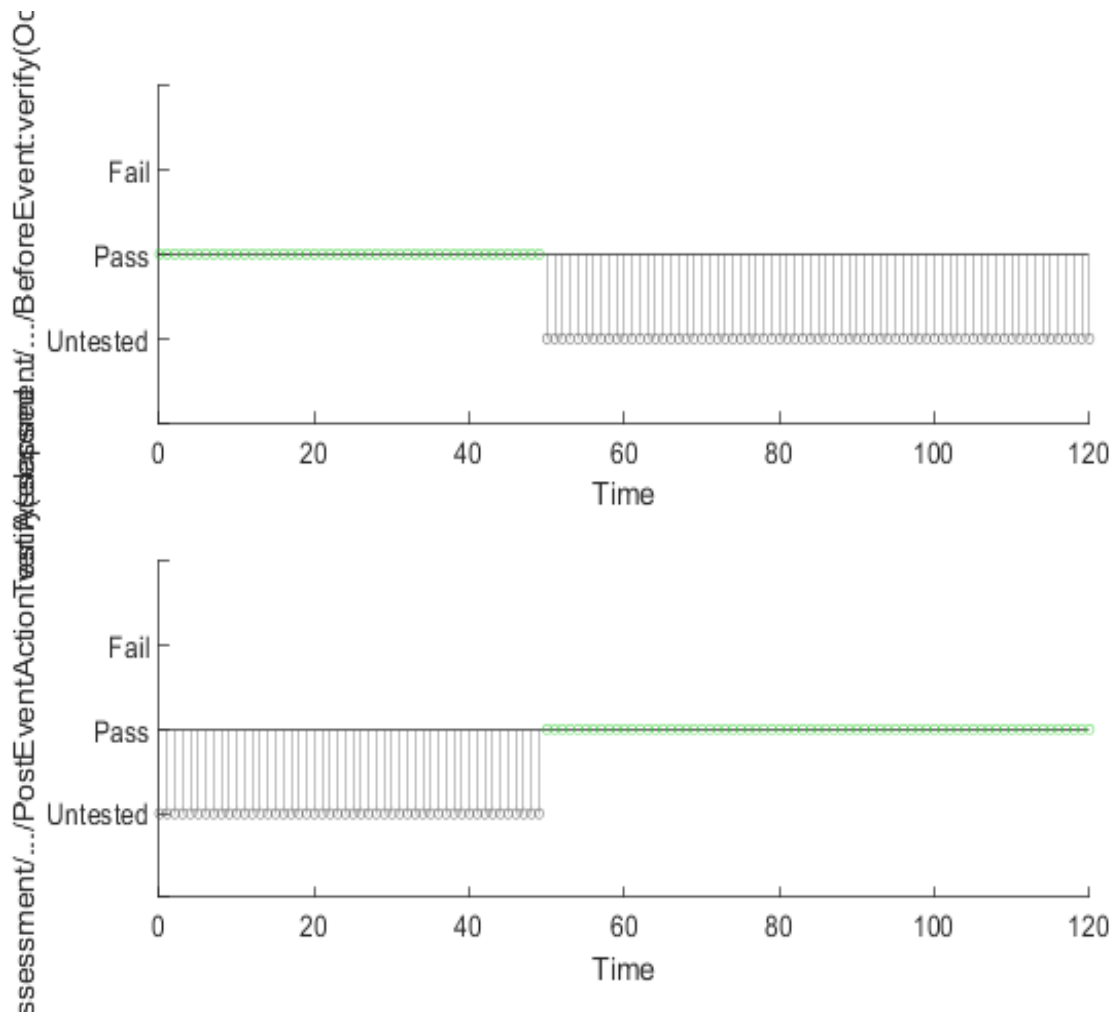
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	110

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:28:25
Simulation Stop Time:	2022-08-25 09:28:26
Platform:	PCWIN64

Scripted_Iteration100

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:28:27
End Time:	25-Aug-2022 09:28:29
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration100
Type:	Simulation Test



Iteration Settings

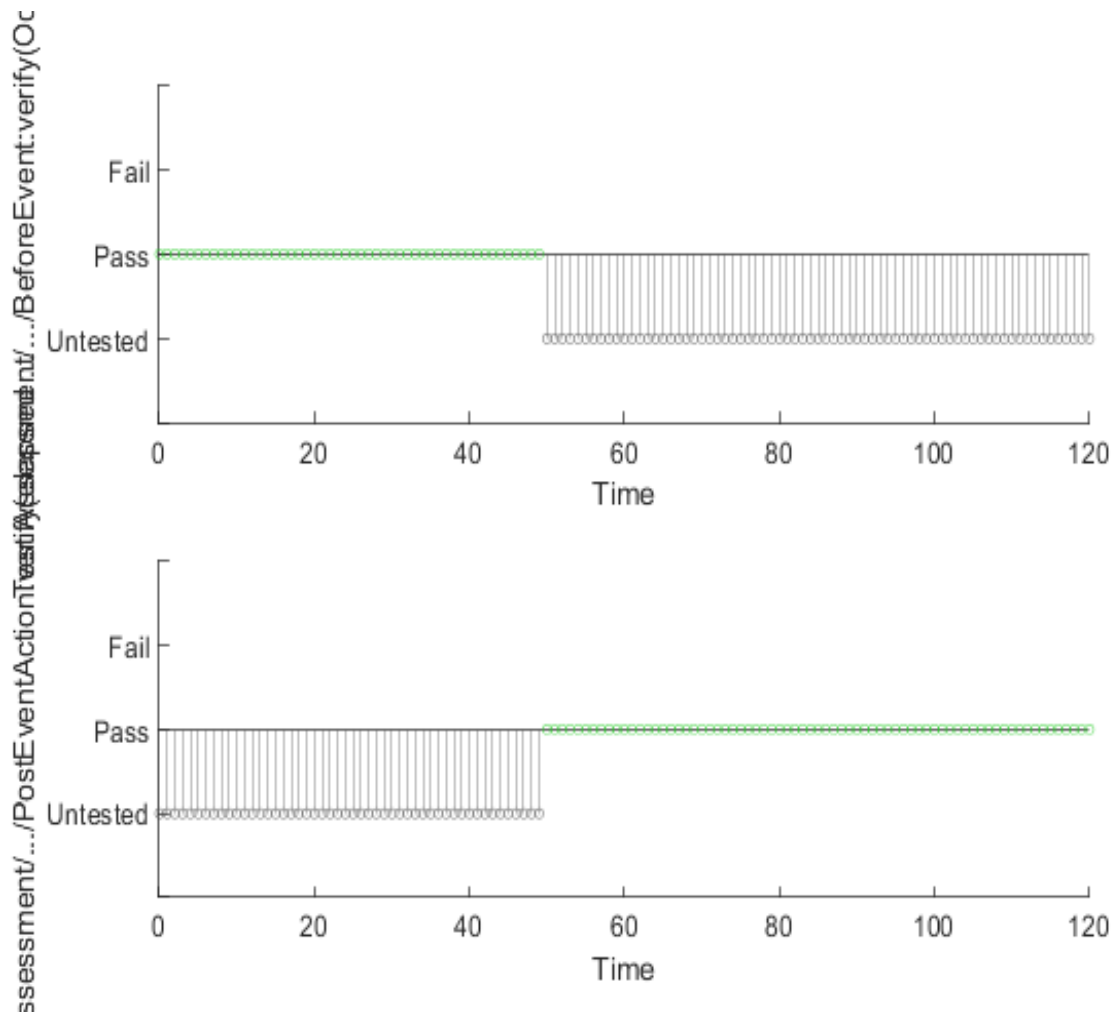
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	112

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:28:27
Simulation Stop Time: 2022-08-25 09:28:28
Platform: PCWIN64

Scripted_Iteration101

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:28:29
End Time: 25-Aug-2022 09:28:31
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration101
Type: Simulation Test



Iteration Settings

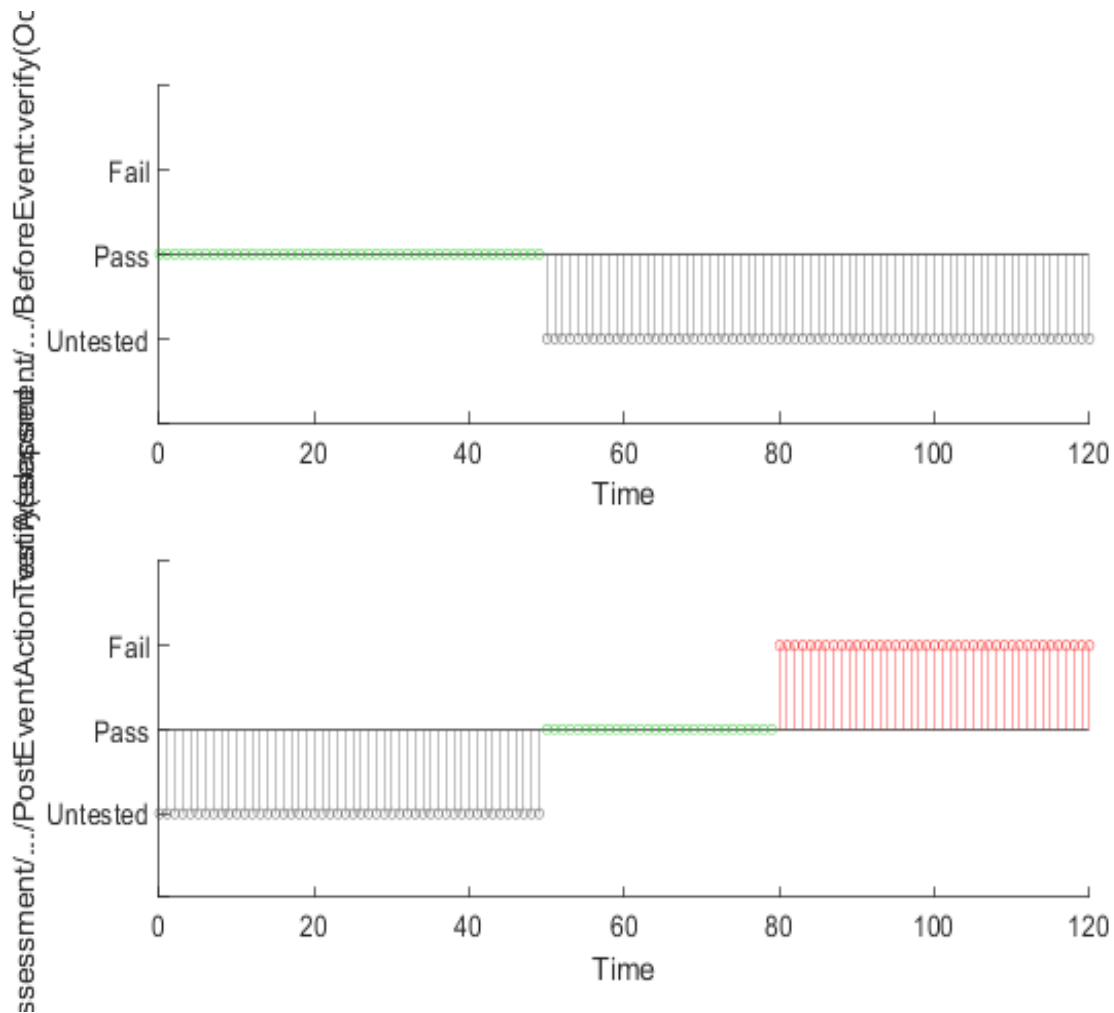
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	113

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:28:29
Simulation Stop Time: 2022-08-25 09:28:30
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration102

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:28:31
End Time: 25-Aug-2022 09:28:33
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration102
Type: Simulation Test



Iteration Settings

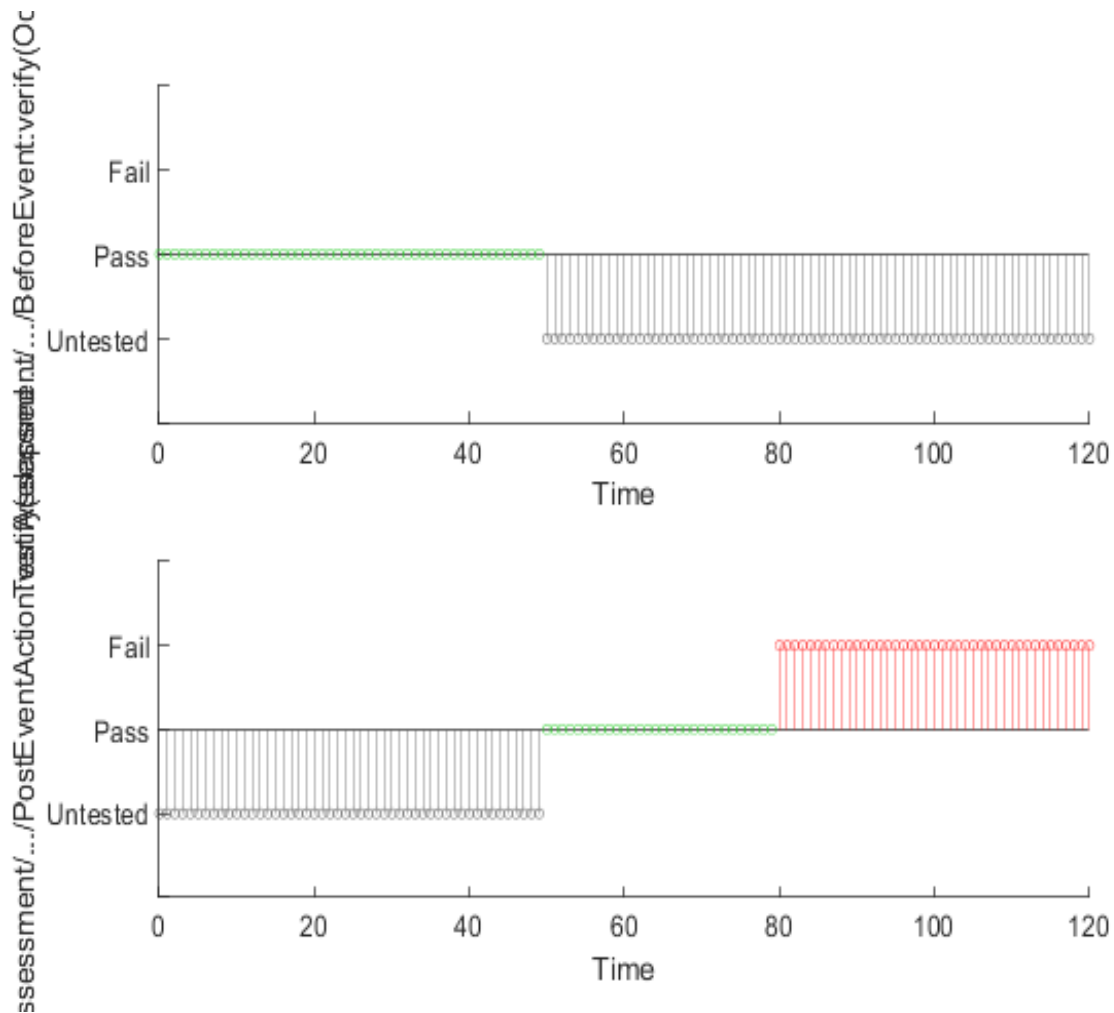
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	114

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:28:31
Simulation Stop Time: 2022-08-25 09:28:32
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration103

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:28:33
End Time: 25-Aug-2022 09:28:34
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration103
Type: Simulation Test



Iteration Settings

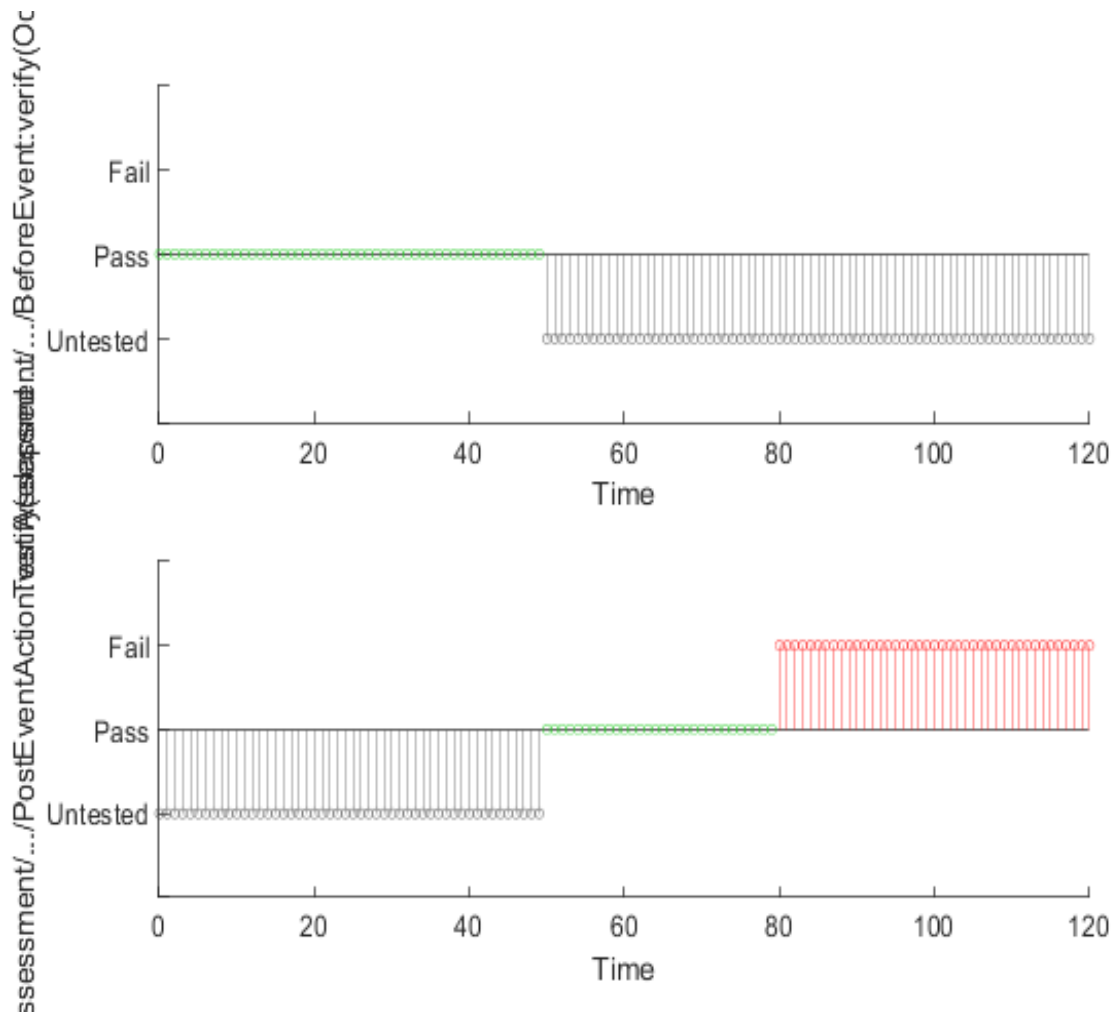
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	115

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:28:33
Simulation Stop Time: 2022-08-25 09:28:34
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration104

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:28:35
End Time: 25-Aug-2022 09:28:36
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration104
Type: Simulation Test



Iteration Settings

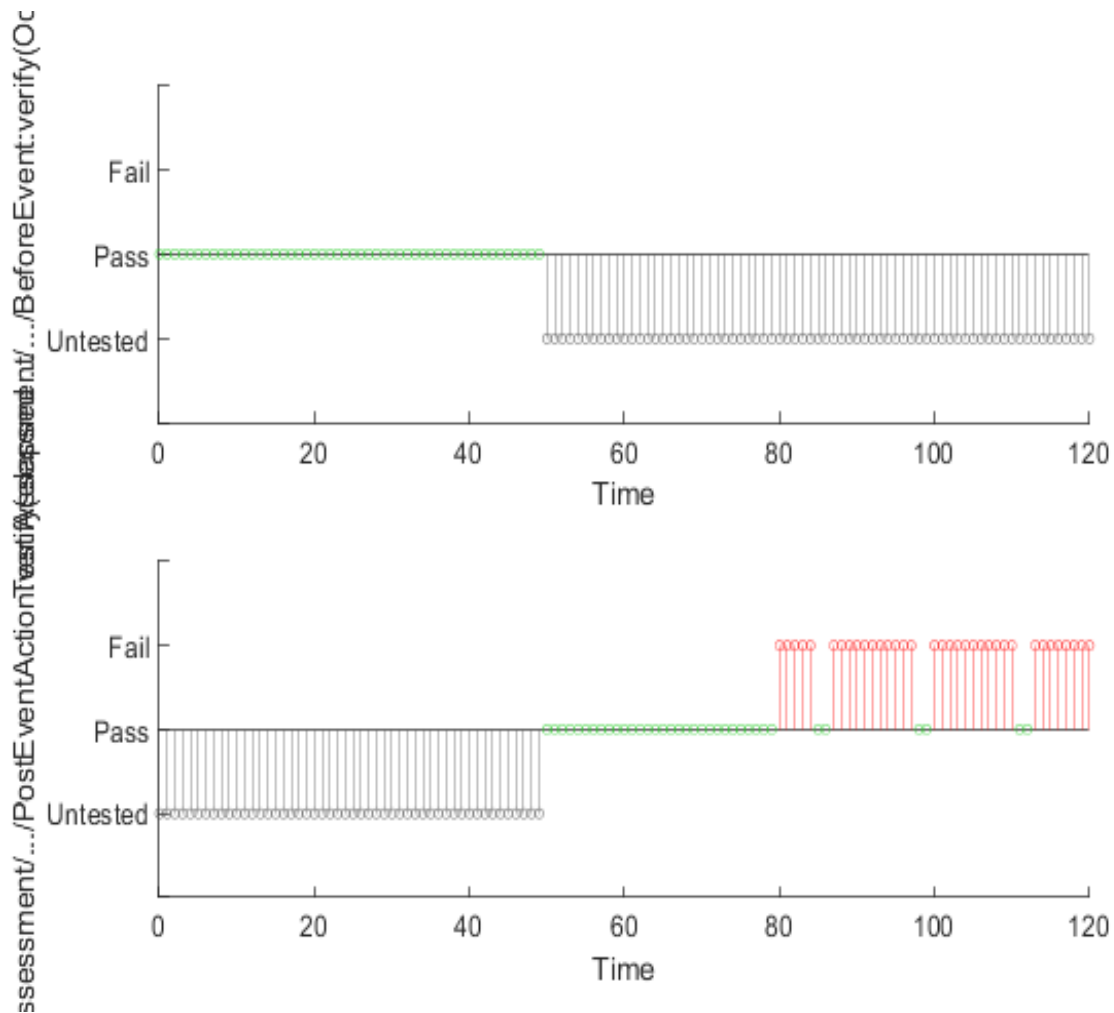
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	116

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:28:35
Simulation Stop Time: 2022-08-25 09:28:36
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80, 87, 100, 113: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration105

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:28:36
End Time: 25-Aug-2022 09:28:38
Outcome: **Passed**

Test Case Information

Name: Scripted_Iteration105
Type: Simulation Test

Iteration Settings

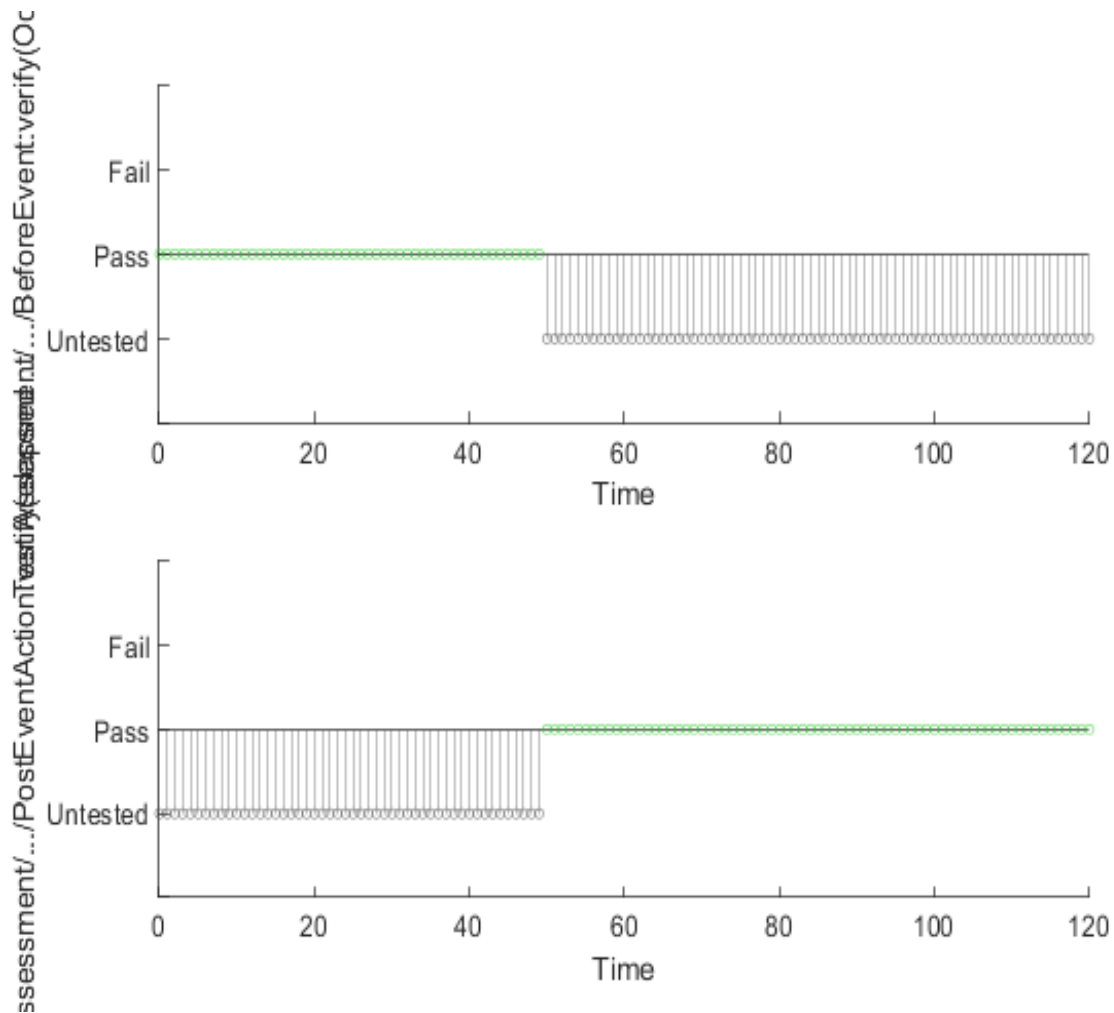
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	117

Verify Result

Name	Link to Plot
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:28:36
Simulation Stop Time:	2022-08-25 09:28:38
Platform:	PCWIN64

Scripted_Iteration106

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:28:38
End Time:	25-Aug-2022 09:28:40
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration106
Type:	Simulation Test



Iteration Settings

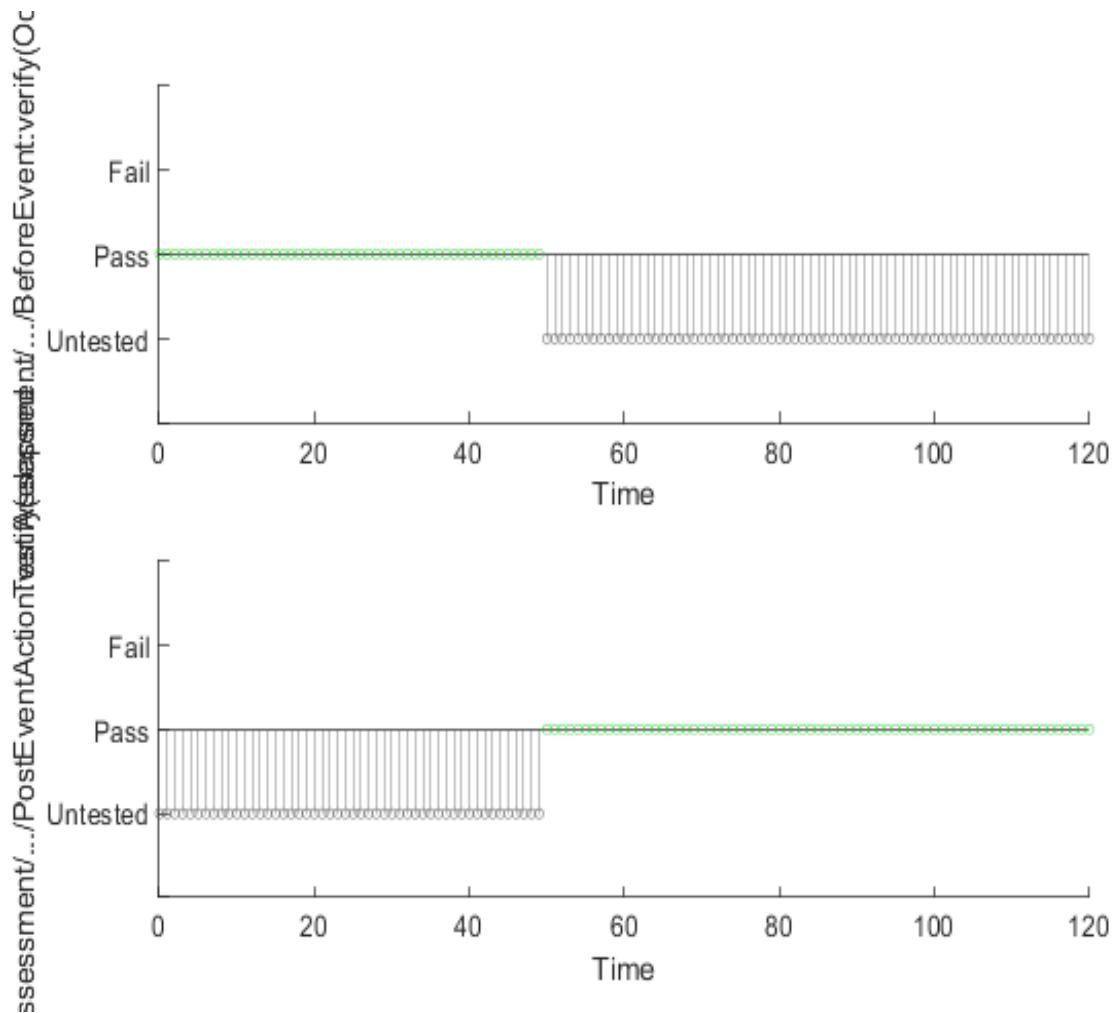
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	118

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:28:38
Simulation Stop Time:	2022-08-25 09:28:40
Platform:	PCWIN64

Scripted_Iteration107

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:28:40
End Time:	25-Aug-2022 09:28:42
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration107
Type:	Simulation Test



Iteration Settings

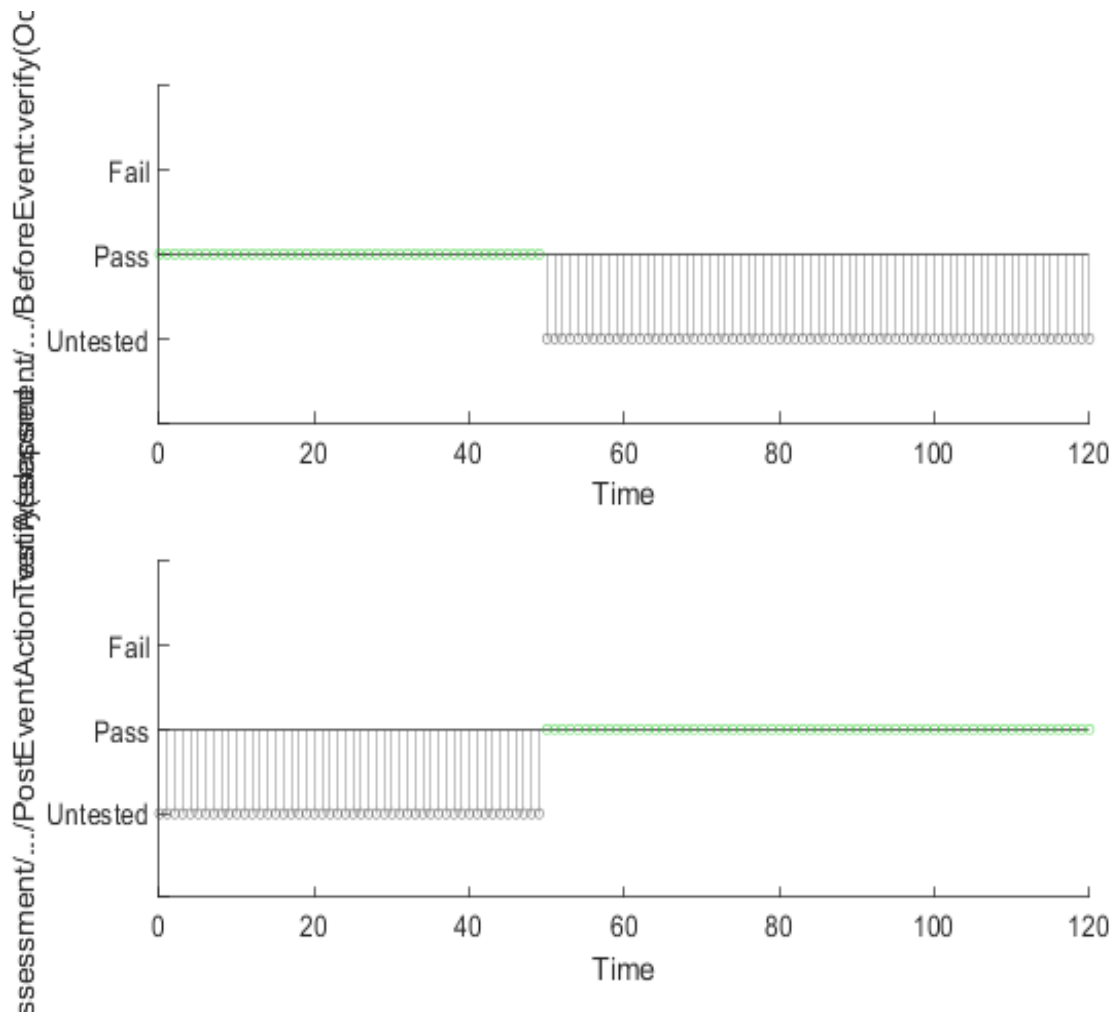
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	119

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:28:40
Simulation Stop Time:	2022-08-25 09:28:42
Platform:	PCWIN64

Scripted_Iteration108

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:28:42
End Time:	25-Aug-2022 09:28:44
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration108
Type:	Simulation Test



Iteration Settings

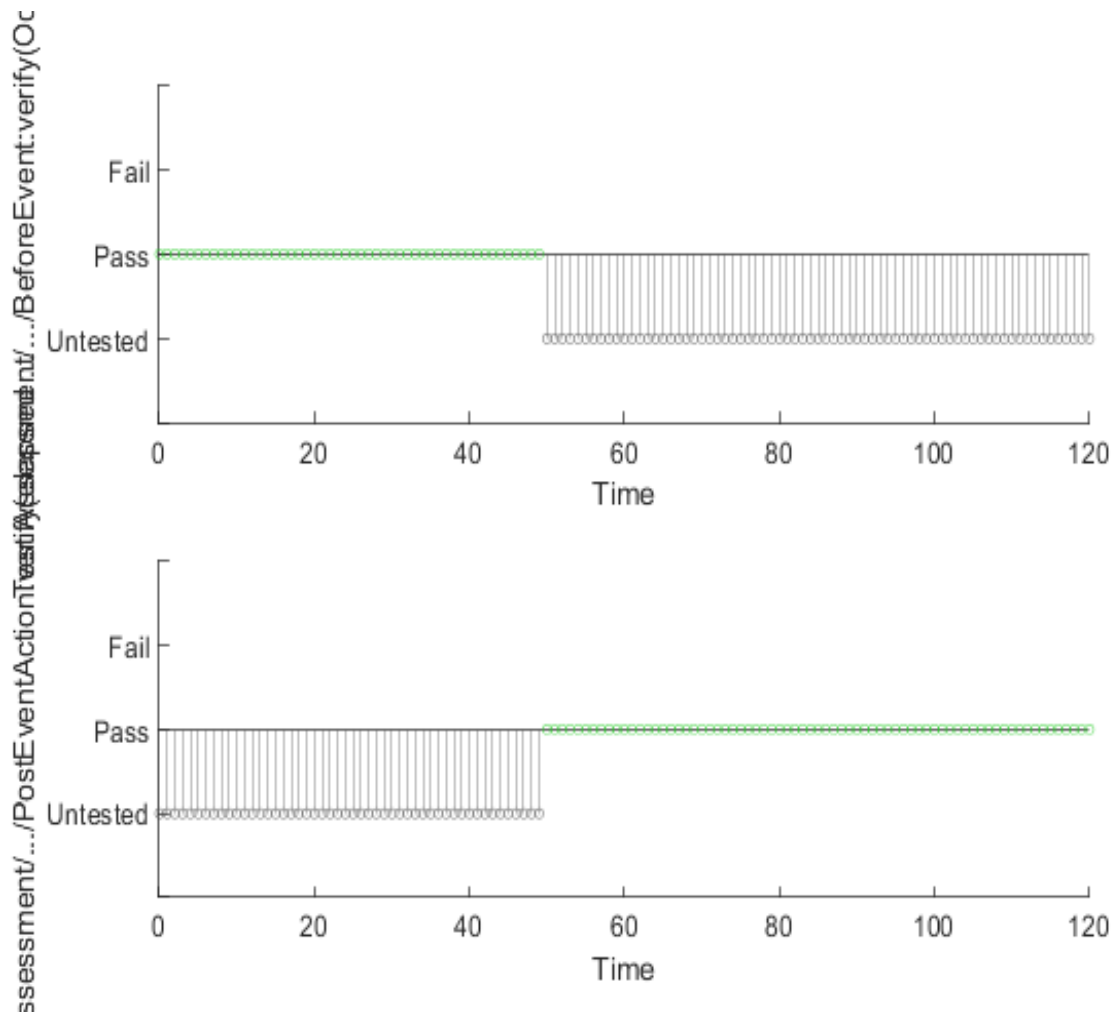
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	120

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:28:42
Simulation Stop Time:	2022-08-25 09:28:44
Platform:	PCWIN64

Scripted_Iteration109

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:28:44
End Time:	25-Aug-2022 09:28:46
Outcome:	Failed
Cause of Failure:	Failed criteria: Verification

Test Case Information



Name:	Scripted_Iteration109
Type:	Simulation Test



Iteration Settings

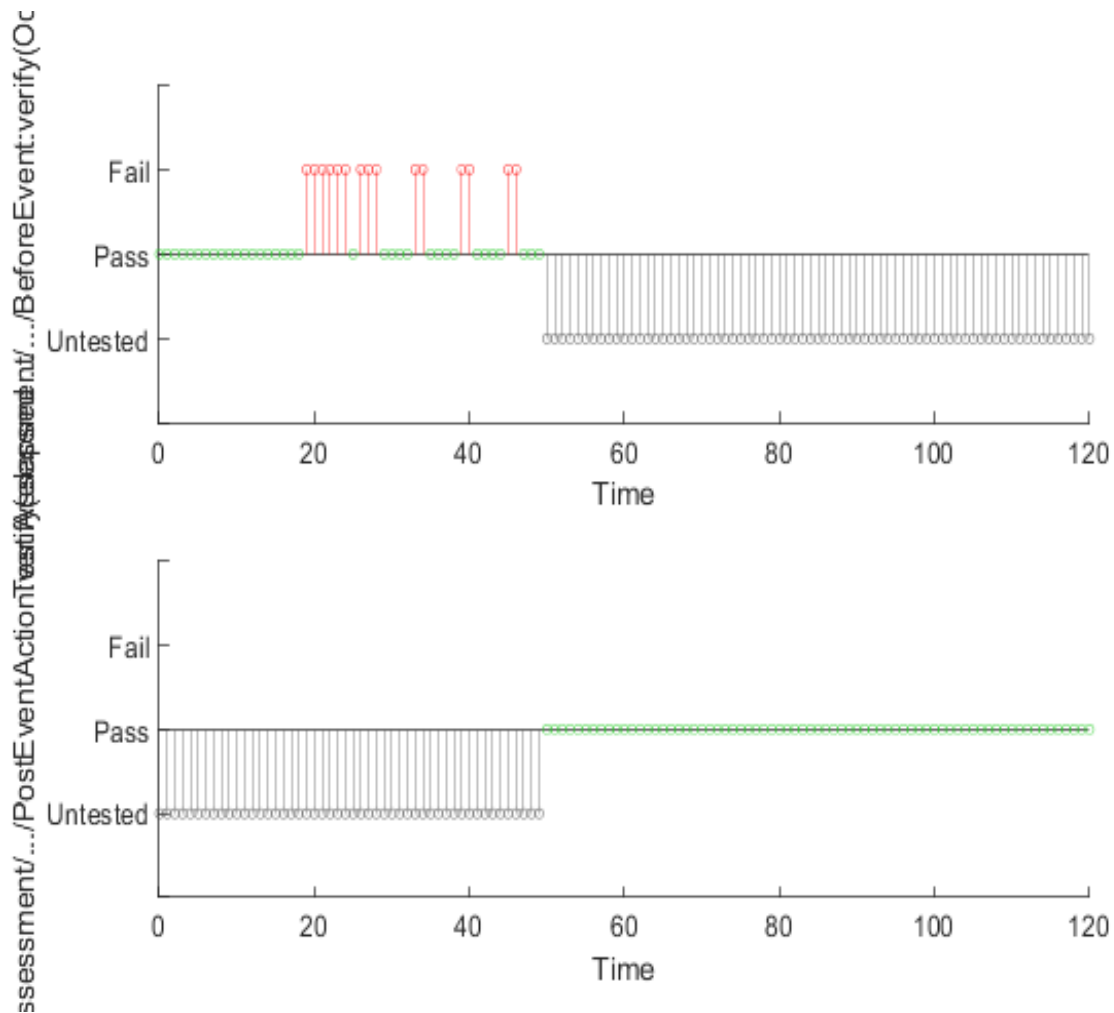
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	122

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:28:44
Simulation Stop Time: 2022-08-25 09:28:46
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 19, 26, 33, 39, 45: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration110

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:28:46
End Time: 25-Aug-2022 09:28:48
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration110
Type: Simulation Test



Iteration Settings

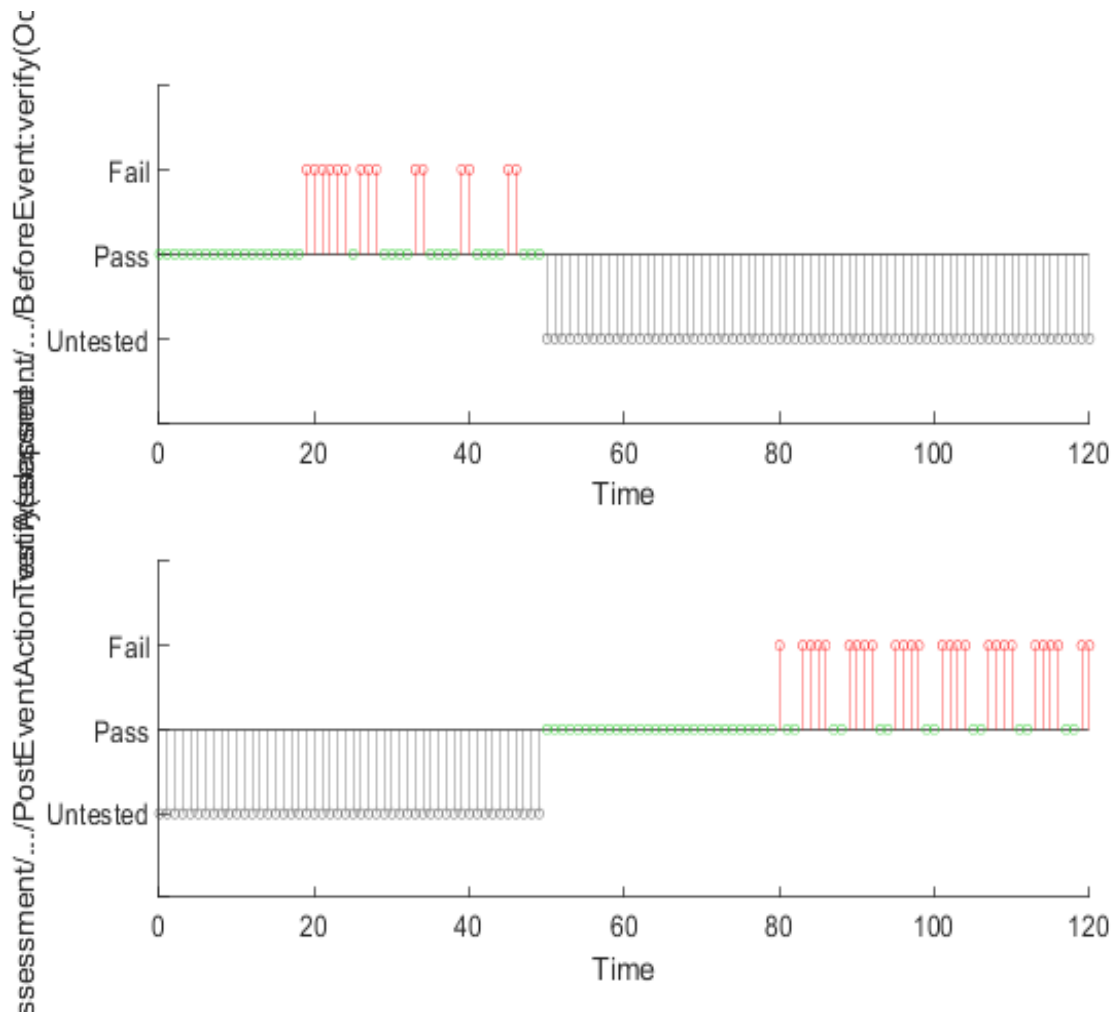
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	123

Verify Result

Name	Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:28:46
Simulation Stop Time: 2022-08-25 09:28:48
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 19, 26, 33, 39, 45: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

Test verification failed at t = 80, 83, 89, 95, 101, 107, 113, 119: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration111

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:28:48
End Time: 25-Aug-2022 09:28:50
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration111
Type: Simulation Test



Iteration Settings

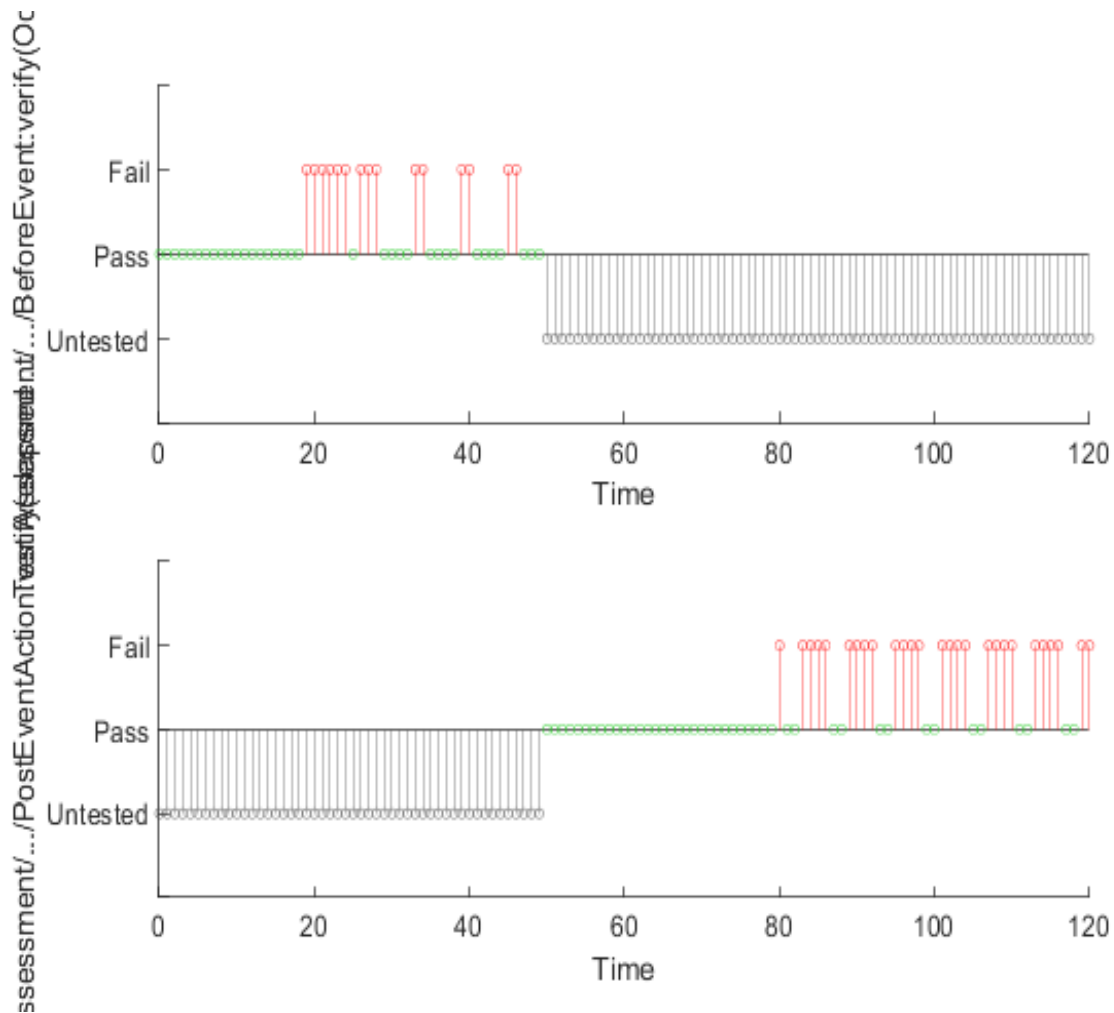
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	124

Verify Result

Name	Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:28:48
Simulation Stop Time: 2022-08-25 09:28:50
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 19, 26, 33, 39, 45: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

Test verification failed at t = 80, 83, 89, 95, 101, 107, 113, 119: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration112

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:28:50
End Time: 25-Aug-2022 09:28:52
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration112
Type: Simulation Test



Iteration Settings

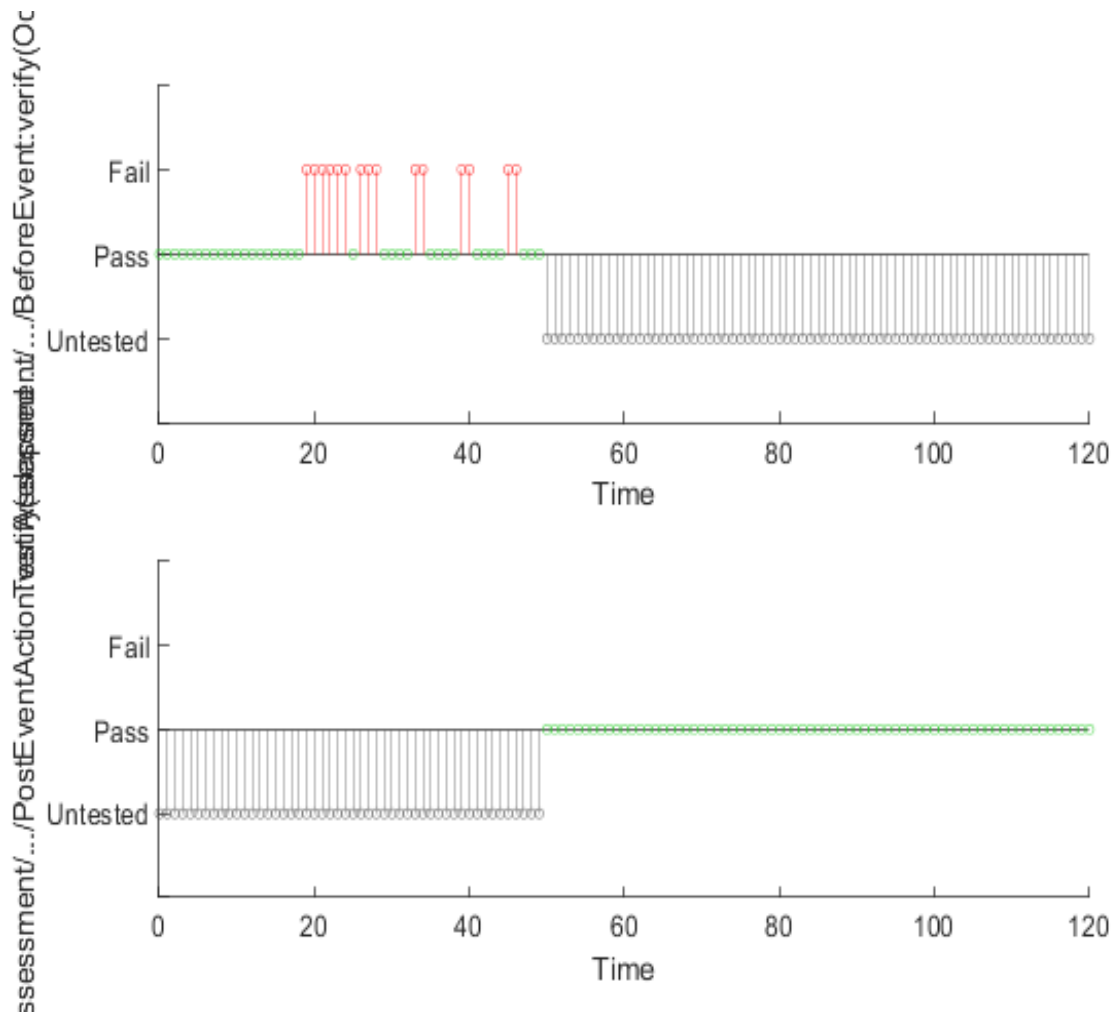
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	125

Verify Result

Name	Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:28:50
Simulation Stop Time: 2022-08-25 09:28:52
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 19, 26, 33, 39, 45: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration113

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:28:52
End Time: 25-Aug-2022 09:28:54
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration113
Type: Simulation Test



Iteration Settings

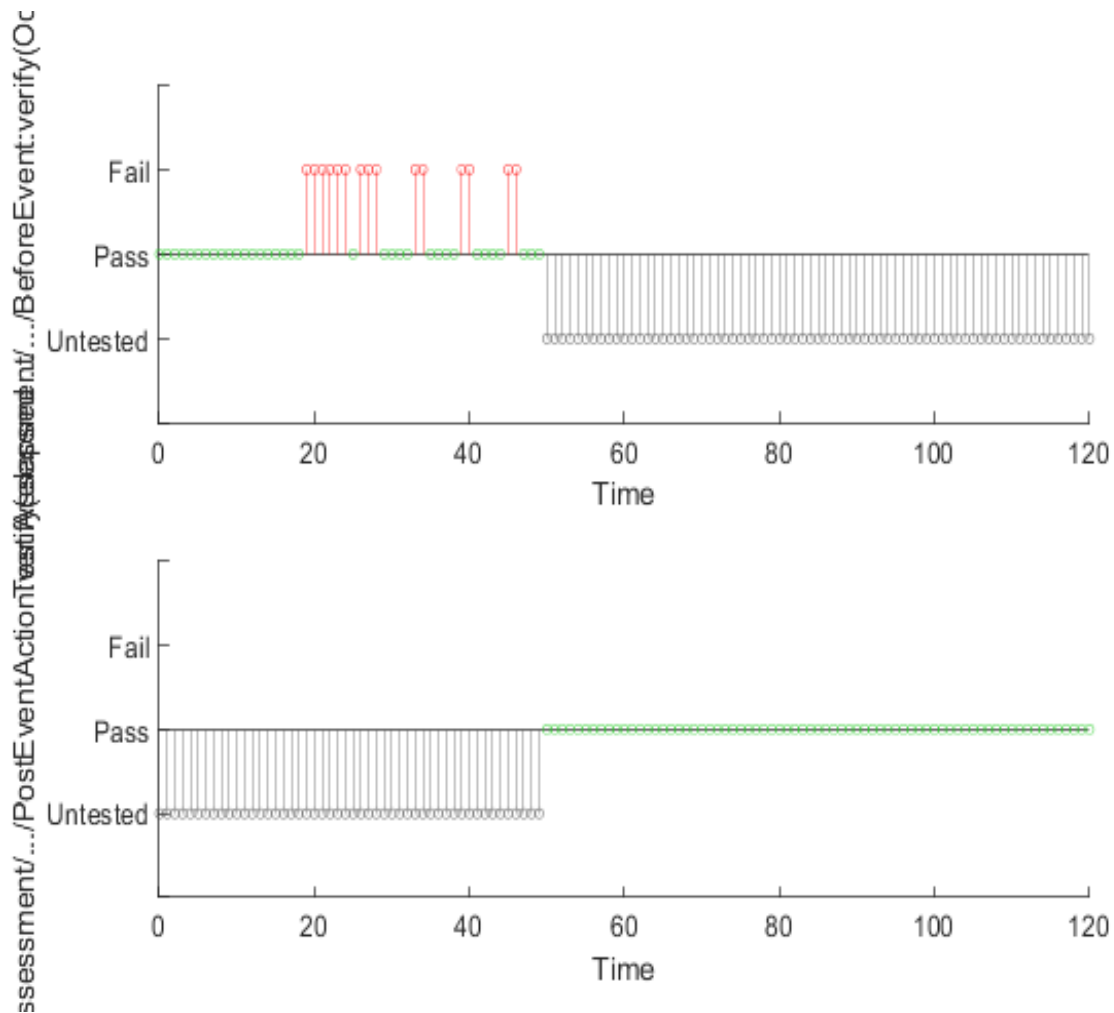
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	126

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:28:52
Simulation Stop Time: 2022-08-25 09:28:54
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 19, 26, 33, 39, 45: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration114

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:28:54
End Time: 25-Aug-2022 09:28:56
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration114
Type: Simulation Test



Iteration Settings

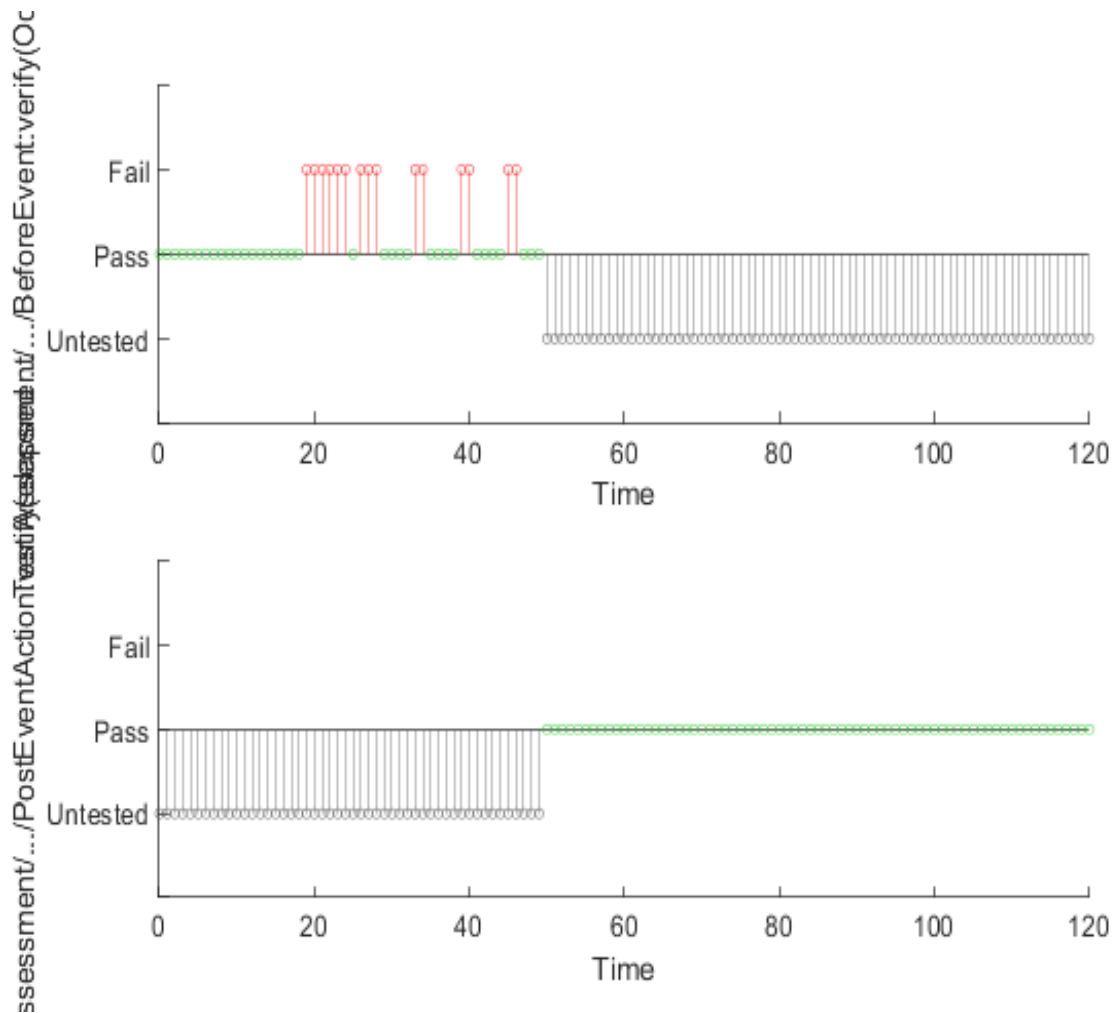
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	127

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:28:54
Simulation Stop Time: 2022-08-25 09:28:56
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 19, 26, 33, 39, 45: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration115

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:28:56
End Time: 25-Aug-2022 09:28:58
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration115
Type: Simulation Test



Iteration Settings

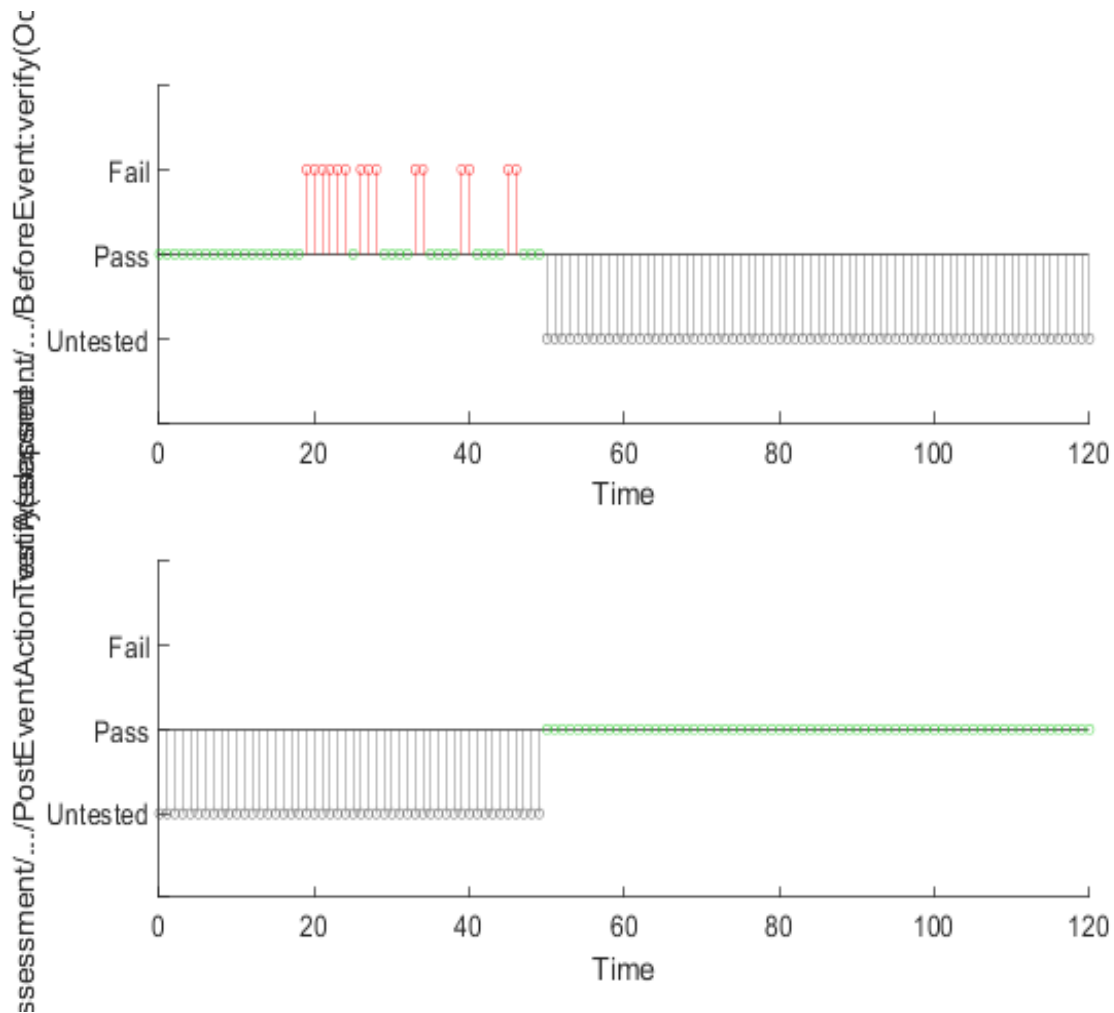
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	128

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:28:56
Simulation Stop Time: 2022-08-25 09:28:58
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 19, 26, 33, 39, 45: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration116

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:28:58
End Time: 25-Aug-2022 09:29:00
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration116
Type: Simulation Test



Iteration Settings

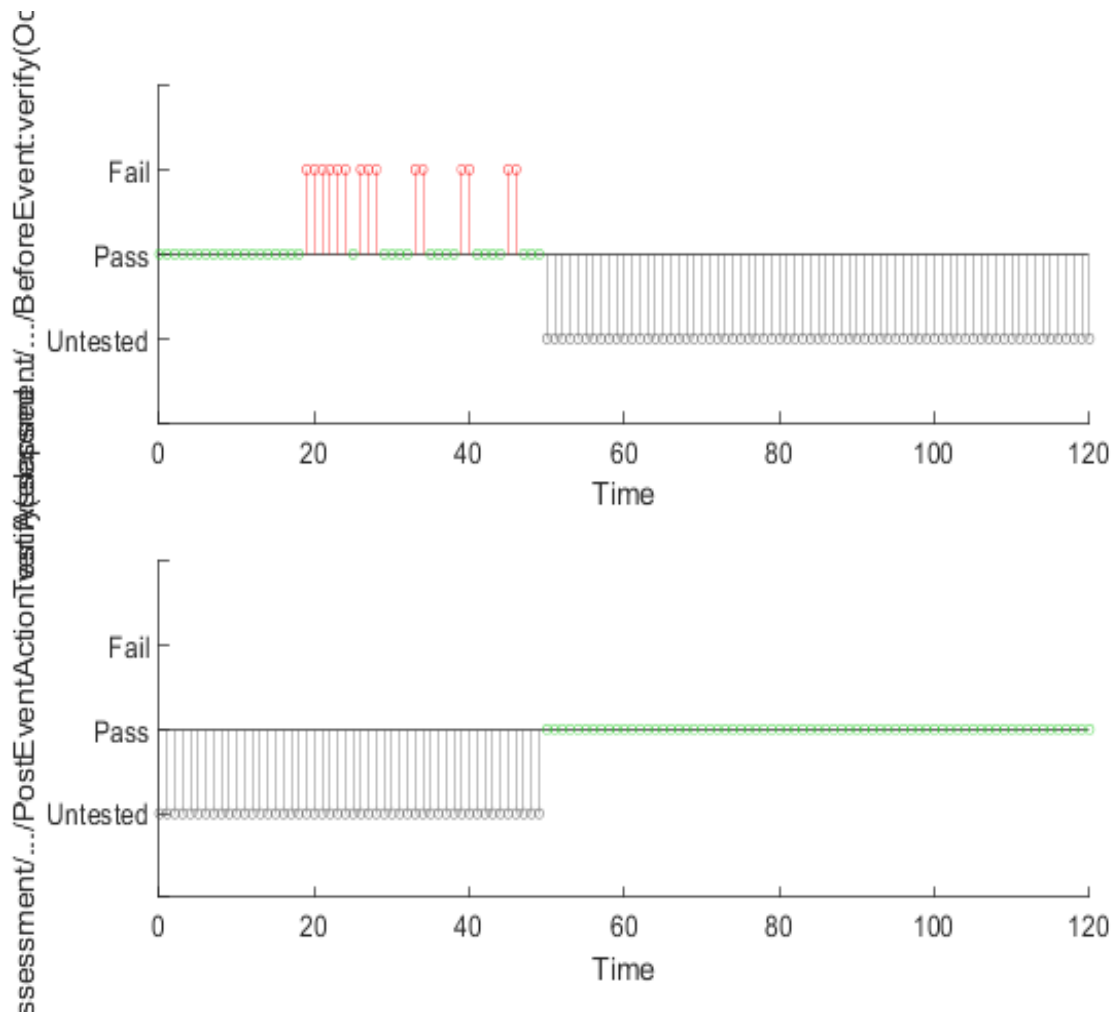
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	129

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:28:58
Simulation Stop Time: 2022-08-25 09:29:00
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 19, 26, 33, 39, 45: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration117

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:29:00
End Time: 25-Aug-2022 09:29:02
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration117
Type: Simulation Test



Iteration Settings

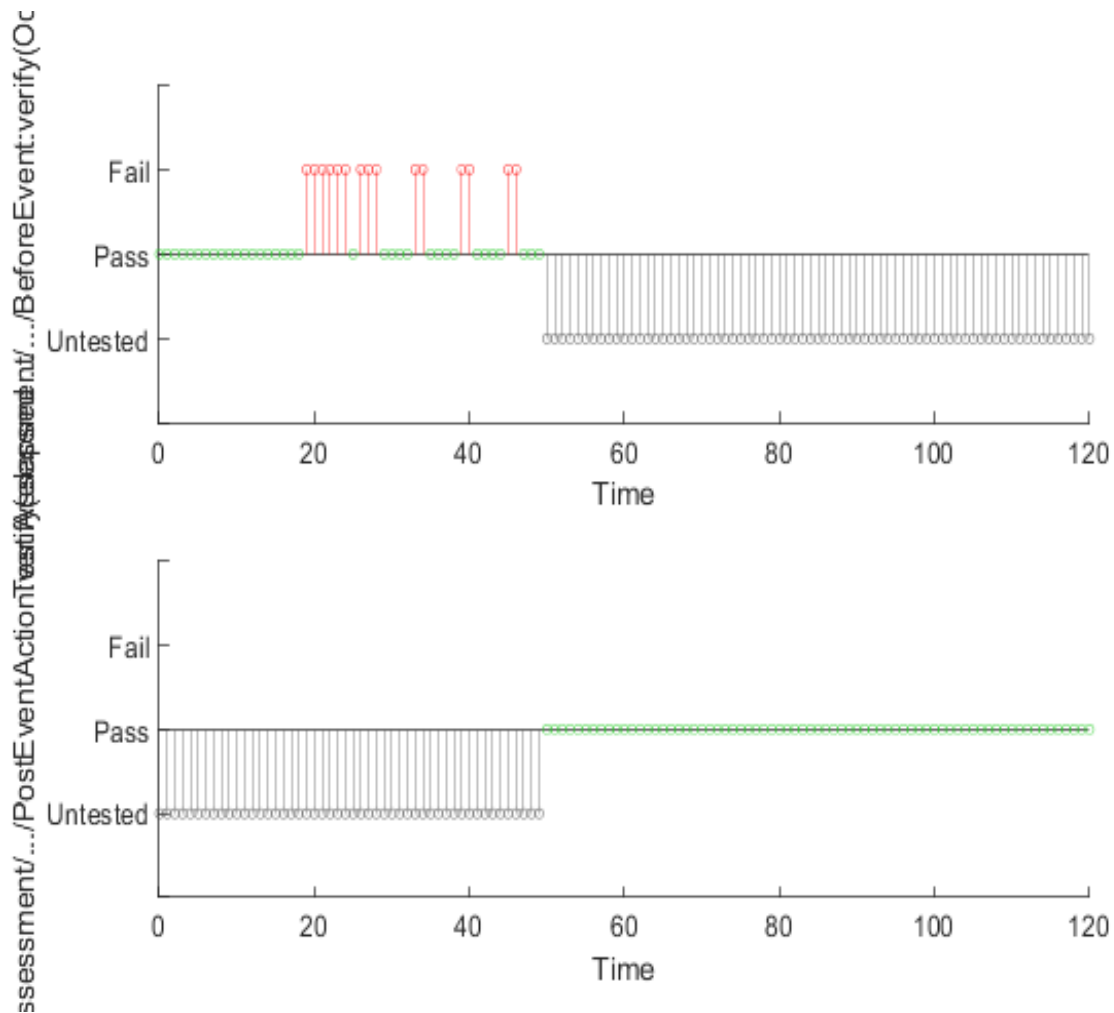
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	130

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:29:00
Simulation Stop Time: 2022-08-25 09:29:02
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 19, 26, 33, 39, 45: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration118

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:29:02
End Time: 25-Aug-2022 09:29:04
Outcome: **Passed**

Test Case Information

Name: Scripted_Iteration118
Type: Simulation Test

Iteration Settings

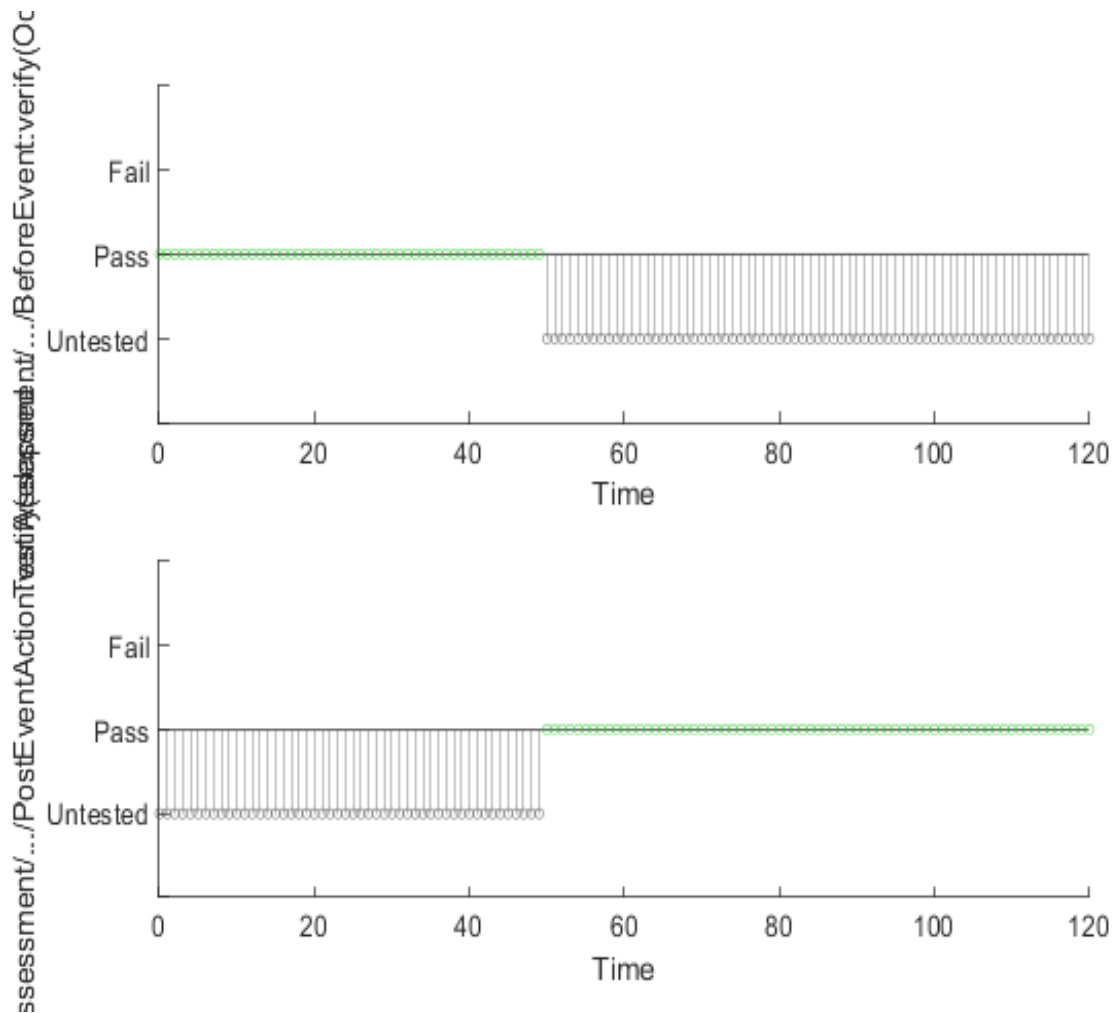
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	132

Verify Result

Name	Link to Plot
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:29:02
Simulation Stop Time:	2022-08-25 09:29:04
Platform:	PCWIN64

Scripted_Iteration119

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:29:04
End Time:	25-Aug-2022 09:29:06
Outcome:	Failed
Cause of Failure:	Failed criteria: Verification

Test Case Information



Name:	Scripted_Iteration119
Type:	Simulation Test



Iteration Settings

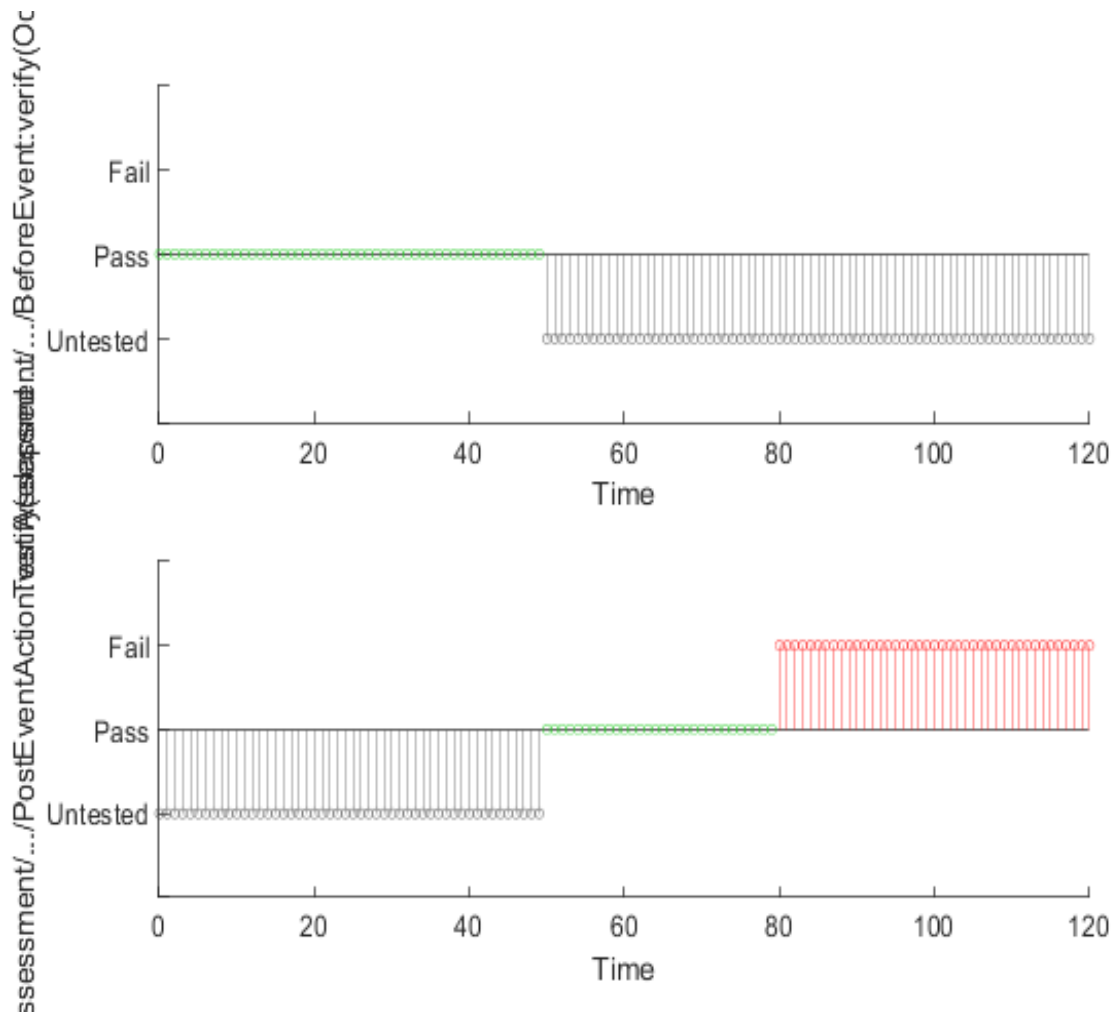
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	133

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:29:04
Simulation Stop Time: 2022-08-25 09:29:06
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration120

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:29:06
End Time: 25-Aug-2022 09:29:08
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration120
Type: Simulation Test



Iteration Settings

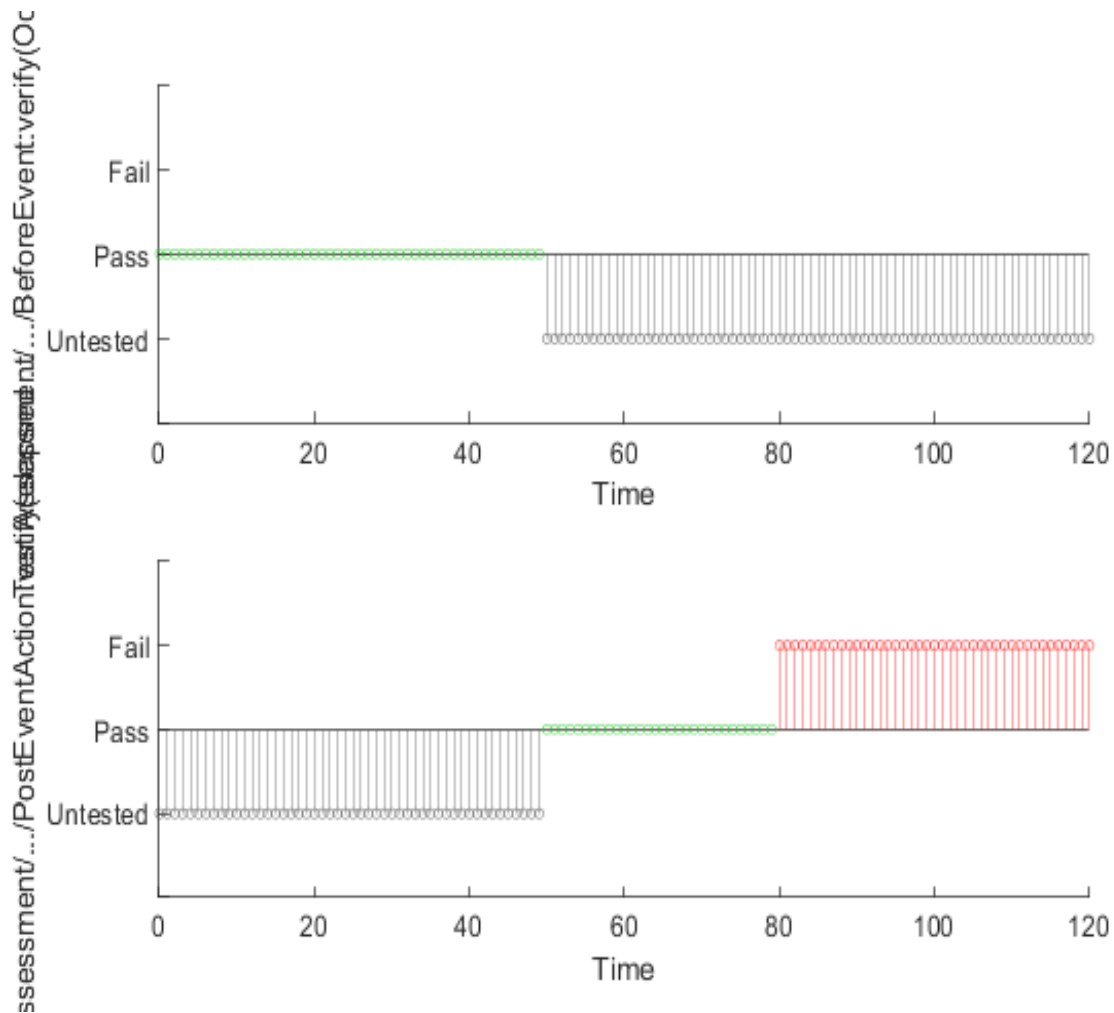
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	134

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:29:06
Simulation Stop Time: 2022-08-25 09:29:08
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration121

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:29:08
End Time: 25-Aug-2022 09:29:10
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration121
Type: Simulation Test



Iteration Settings

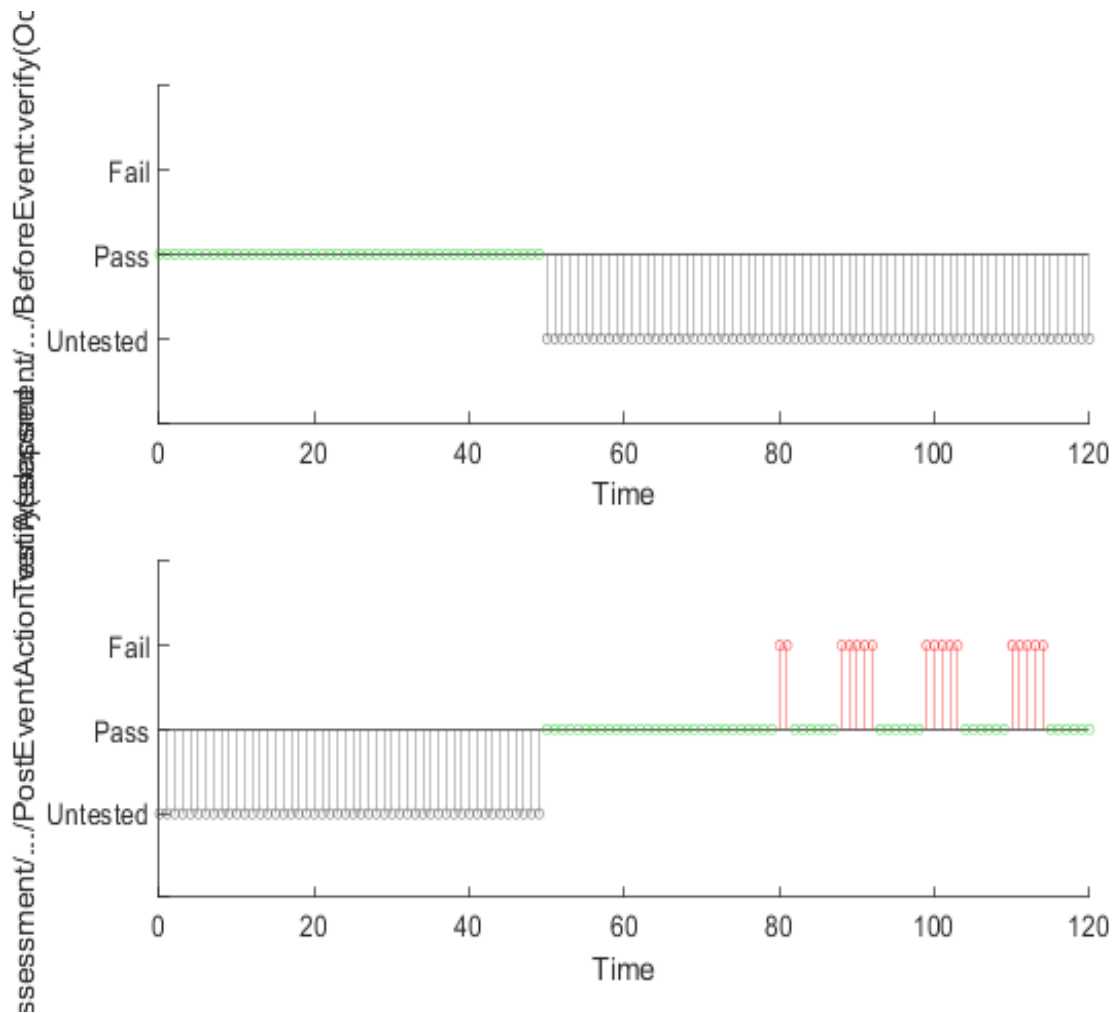
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	135

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:29:08
Simulation Stop Time: 2022-08-25 09:29:10
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80, 88, 99, 110: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration122

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:29:10
End Time: 25-Aug-2022 09:29:12
Outcome: **Passed**

Test Case Information



Name: Scripted_Iteration122
Type: Simulation Test



Iteration Settings

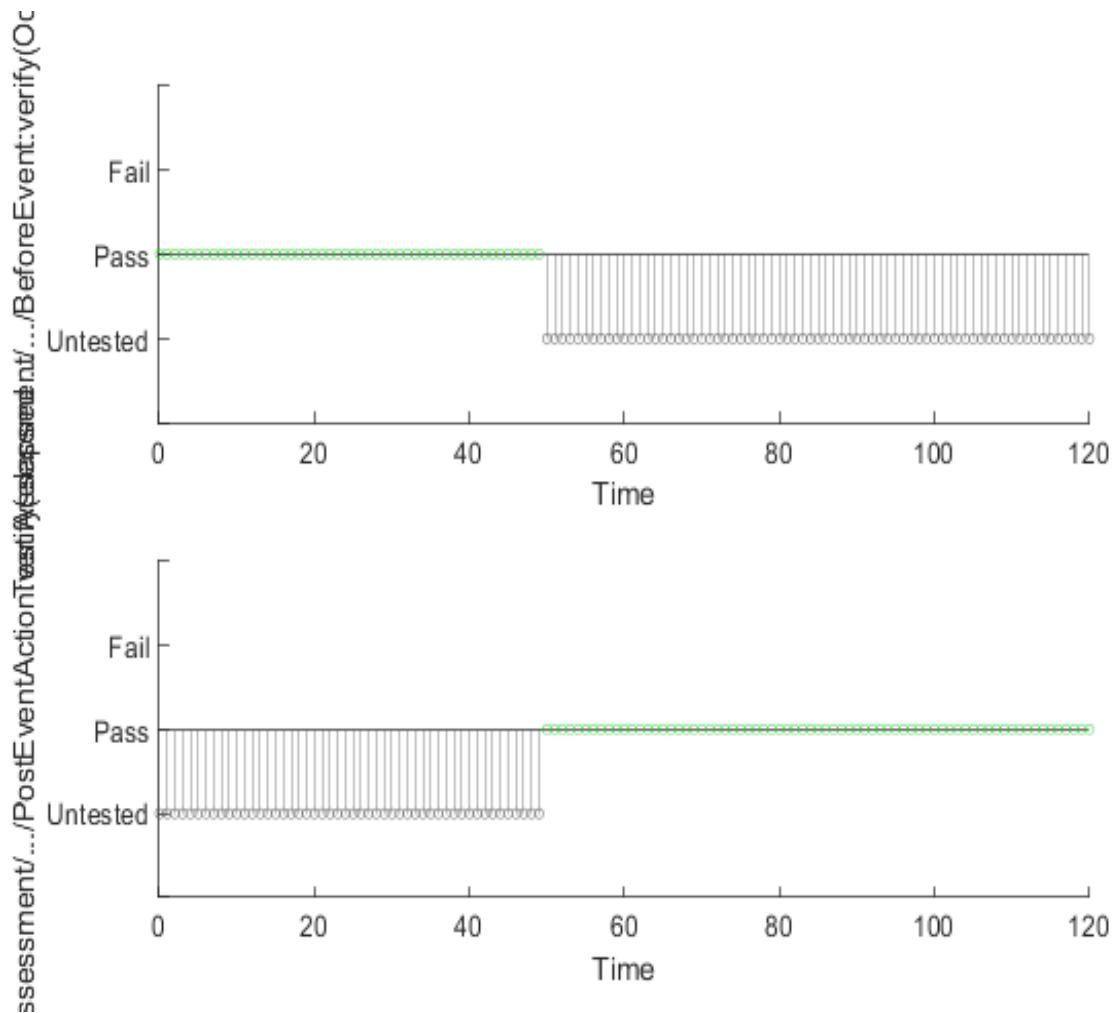
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	136

Verify Result

Name	Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:29:10
Simulation Stop Time:	2022-08-25 09:29:12
Platform:	PCWIN64

Scripted_Iteration123

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:29:12
End Time:	25-Aug-2022 09:29:14
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration123
Type:	Simulation Test



Iteration Settings

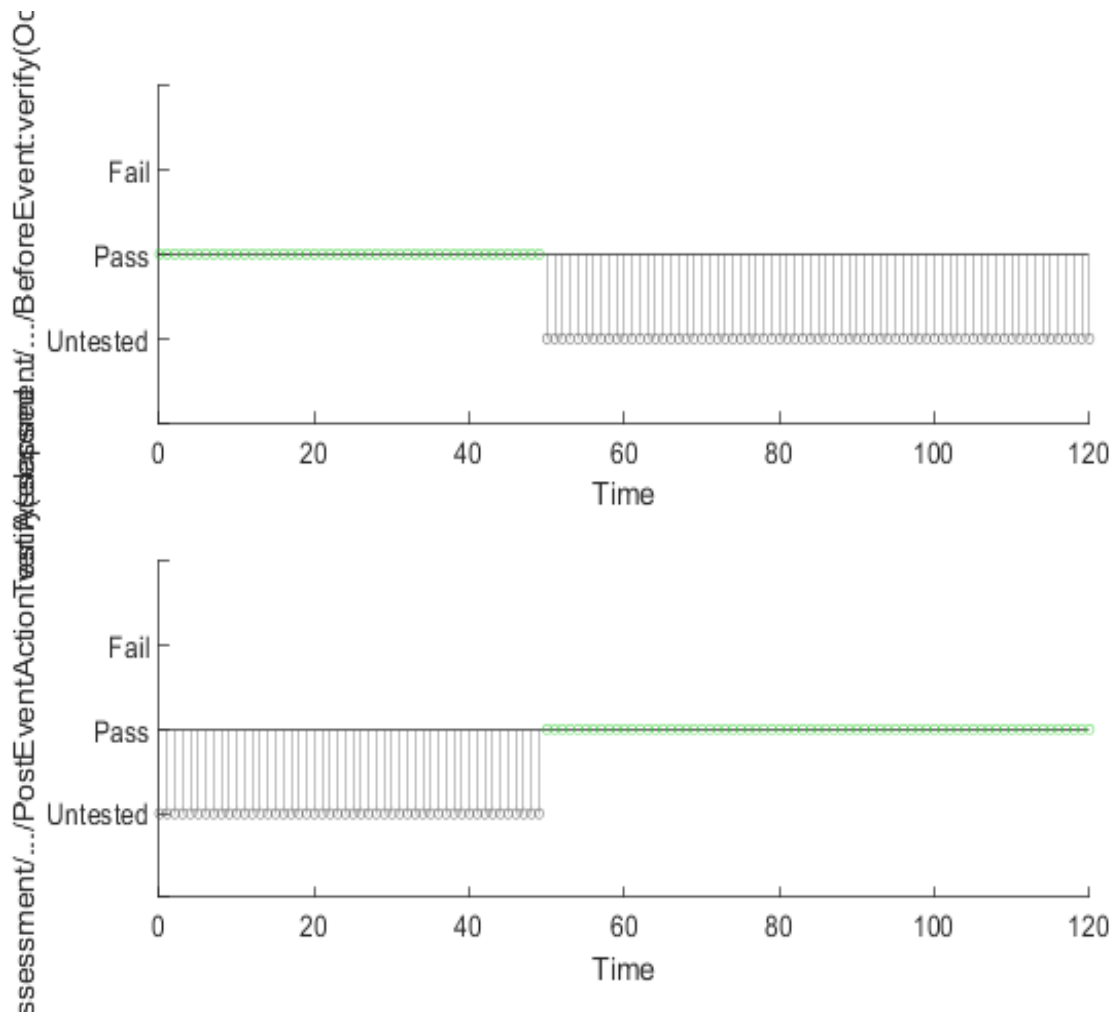
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	137

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:29:12
Simulation Stop Time:	2022-08-25 09:29:13
Platform:	PCWIN64

Scripted_Iteration124

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:29:14
End Time:	25-Aug-2022 09:29:16
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration124
Type:	Simulation Test



Iteration Settings

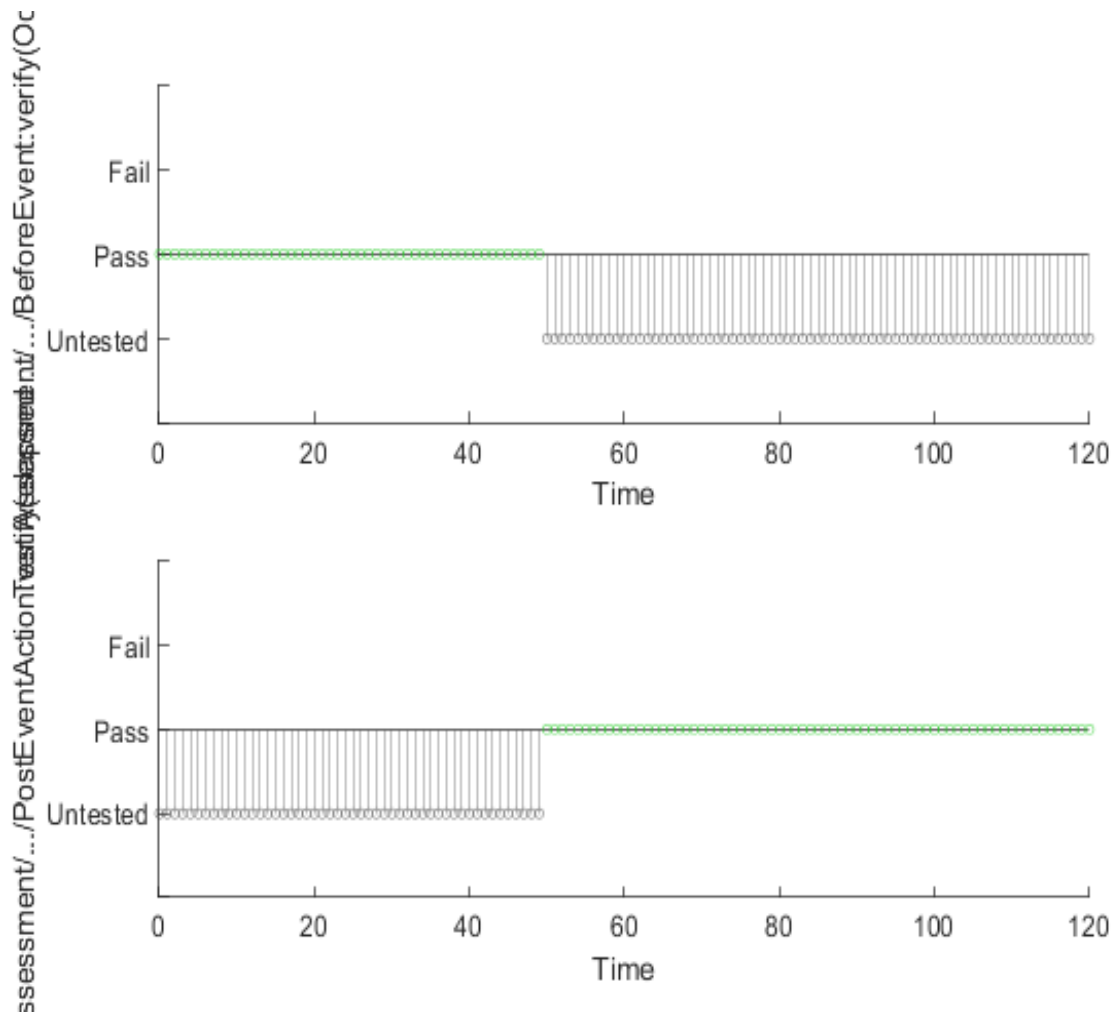
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	138

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:29:14
Simulation Stop Time:	2022-08-25 09:29:15
Platform:	PCWIN64

Scripted_Iteration125

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:29:16
End Time:	25-Aug-2022 09:29:17
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration125
Type:	Simulation Test



Iteration Settings

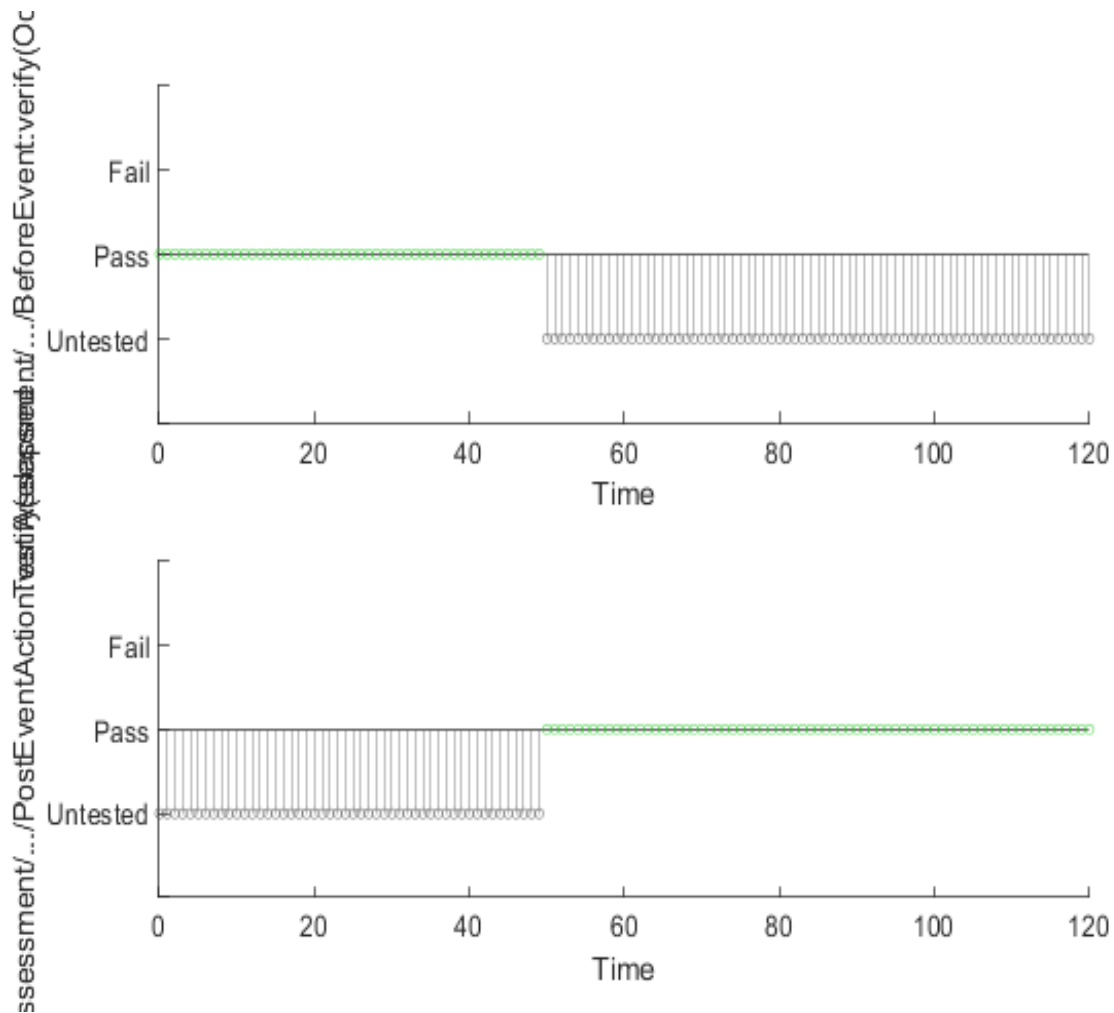
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	139

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:29:16
Simulation Stop Time:	2022-08-25 09:29:17
Platform:	PCWIN64

Scripted_Iteration126

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:29:17
End Time:	25-Aug-2022 09:29:20
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration126
Type:	Simulation Test



Iteration Settings

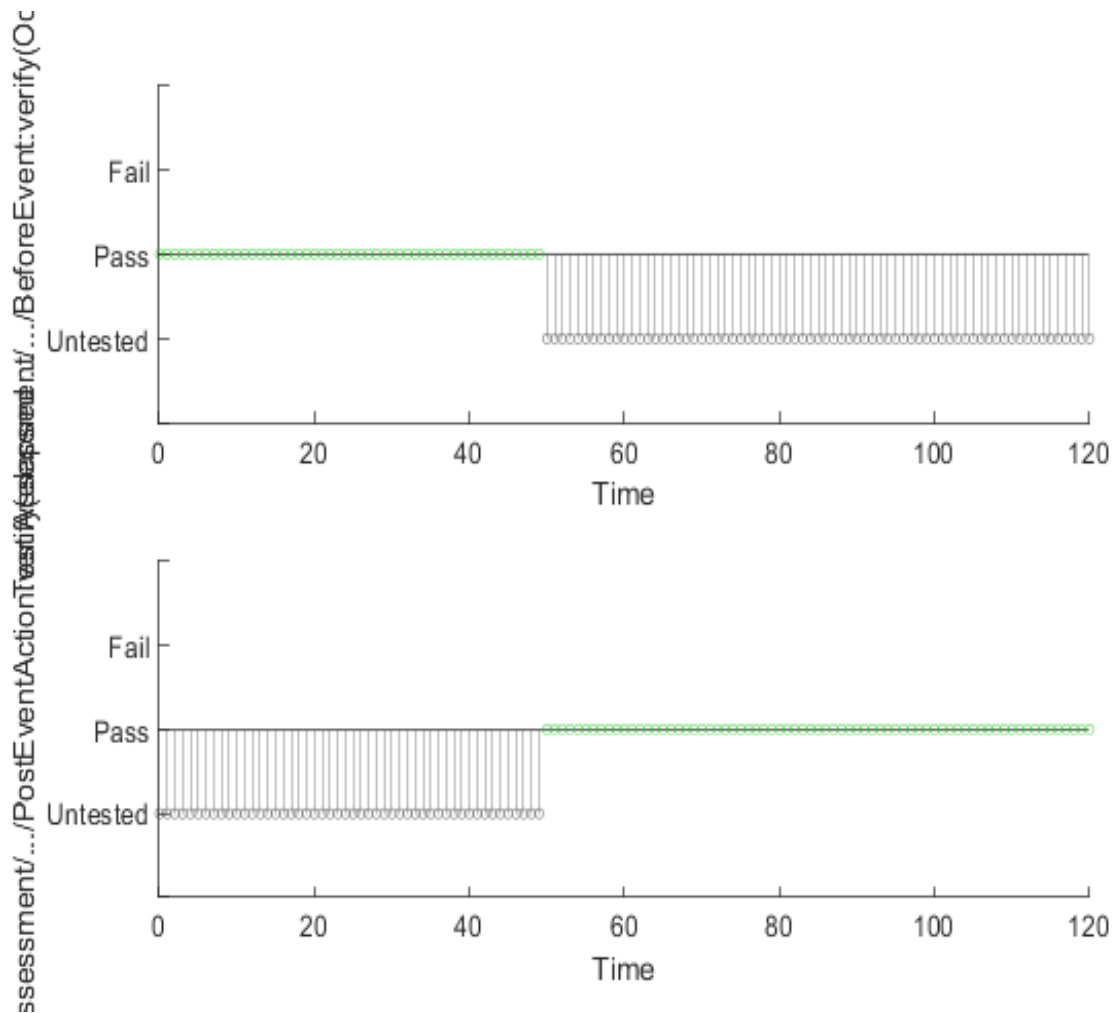
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	140

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:29:18
Simulation Stop Time:	2022-08-25 09:29:19
Platform:	PCWIN64

Scripted_Iteration127

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:29:20
End Time:	25-Aug-2022 09:29:22
Outcome:	Failed
Cause of Failure:	Failed criteria: Verification

Test Case Information



Name:	Scripted_Iteration127
Type:	Simulation Test



Iteration Settings

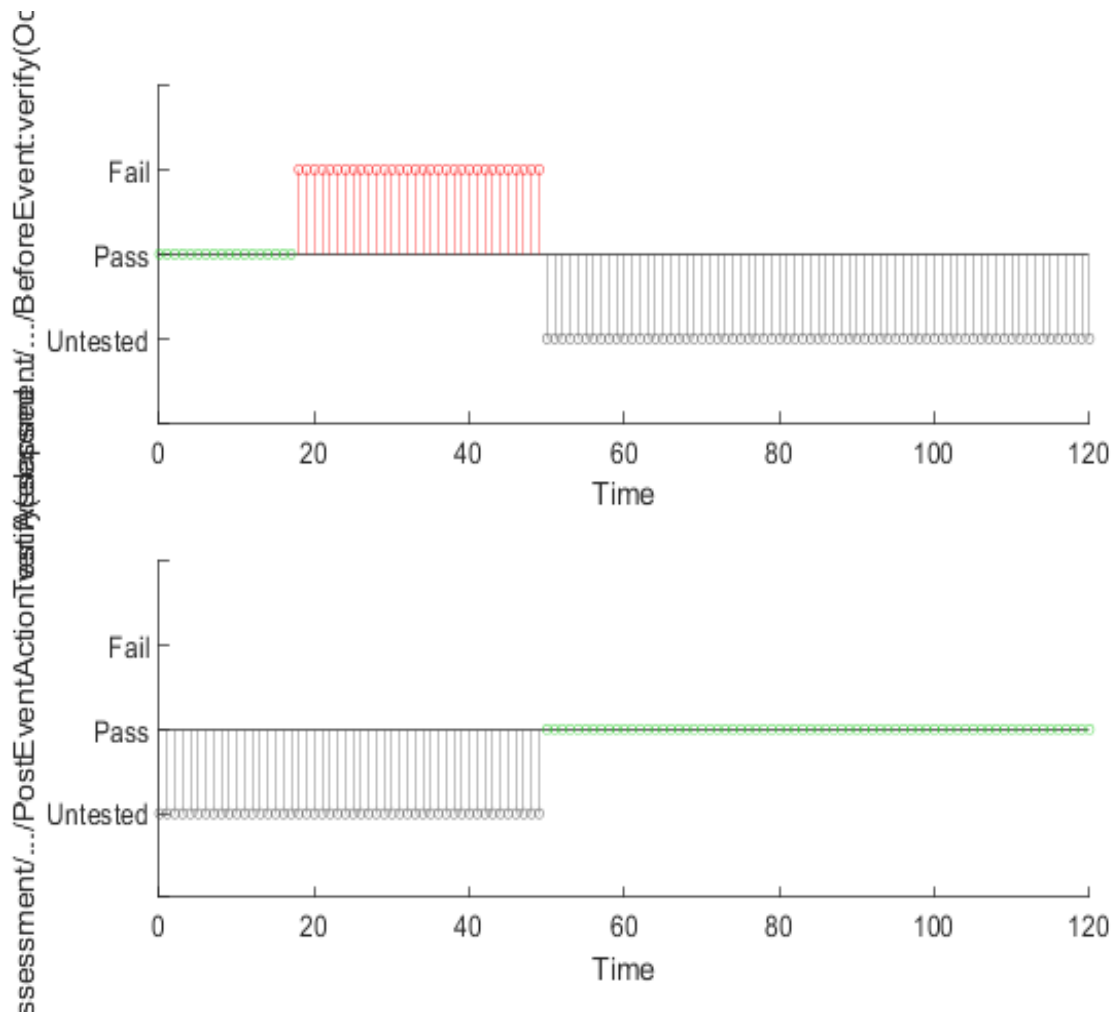
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	142

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:29:20
Simulation Stop Time:	2022-08-25 09:29:22
Platform:	PCWIN64

Simulation Logs:

Test verification failed at t = 18: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration128

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:29:22
End Time: 25-Aug-2022 09:29:24
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration128
Type: Simulation Test



Iteration Settings

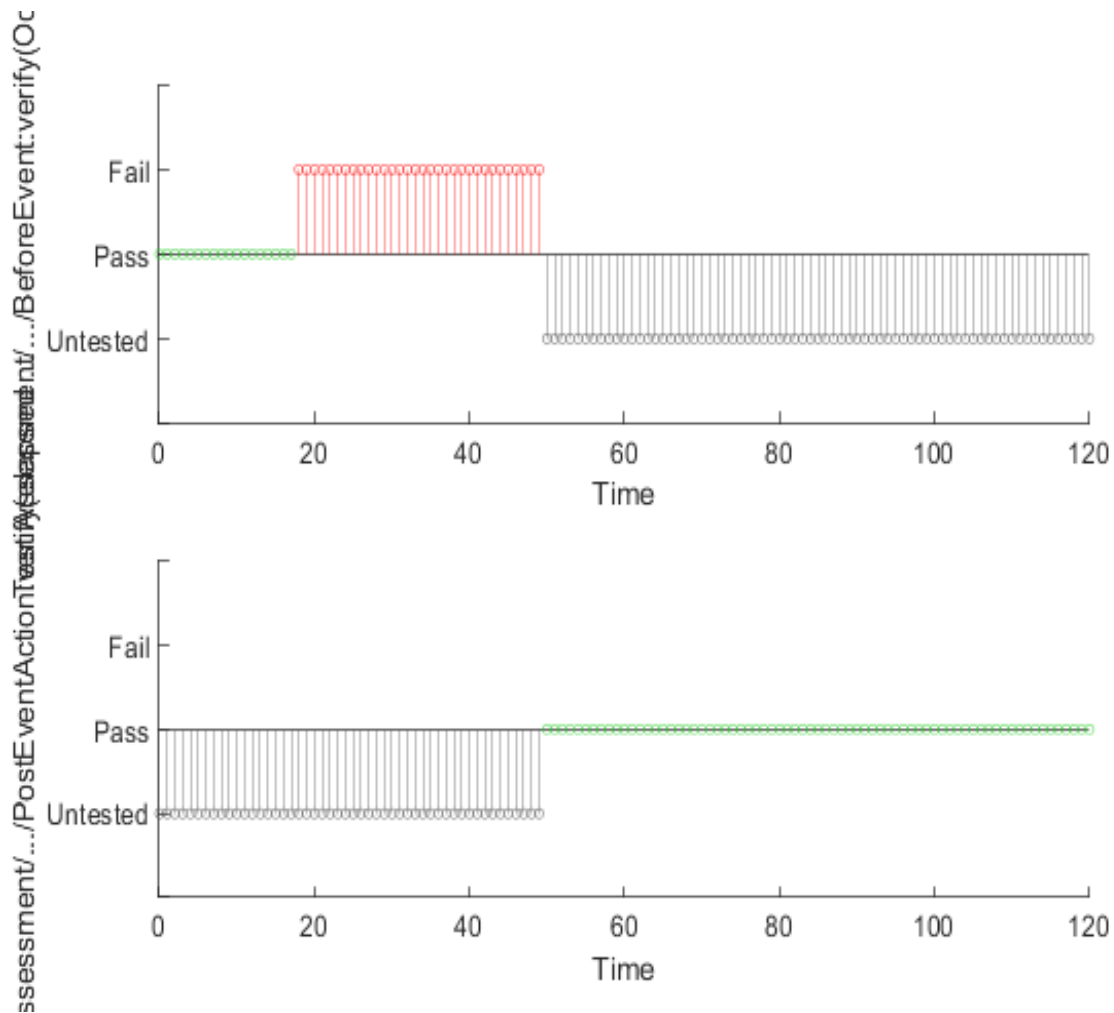
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	143

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:29:22
Simulation Stop Time: 2022-08-25 09:29:24
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 18: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration129

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:29:24
End Time: 25-Aug-2022 09:29:26
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration129
Type: Simulation Test



Iteration Settings

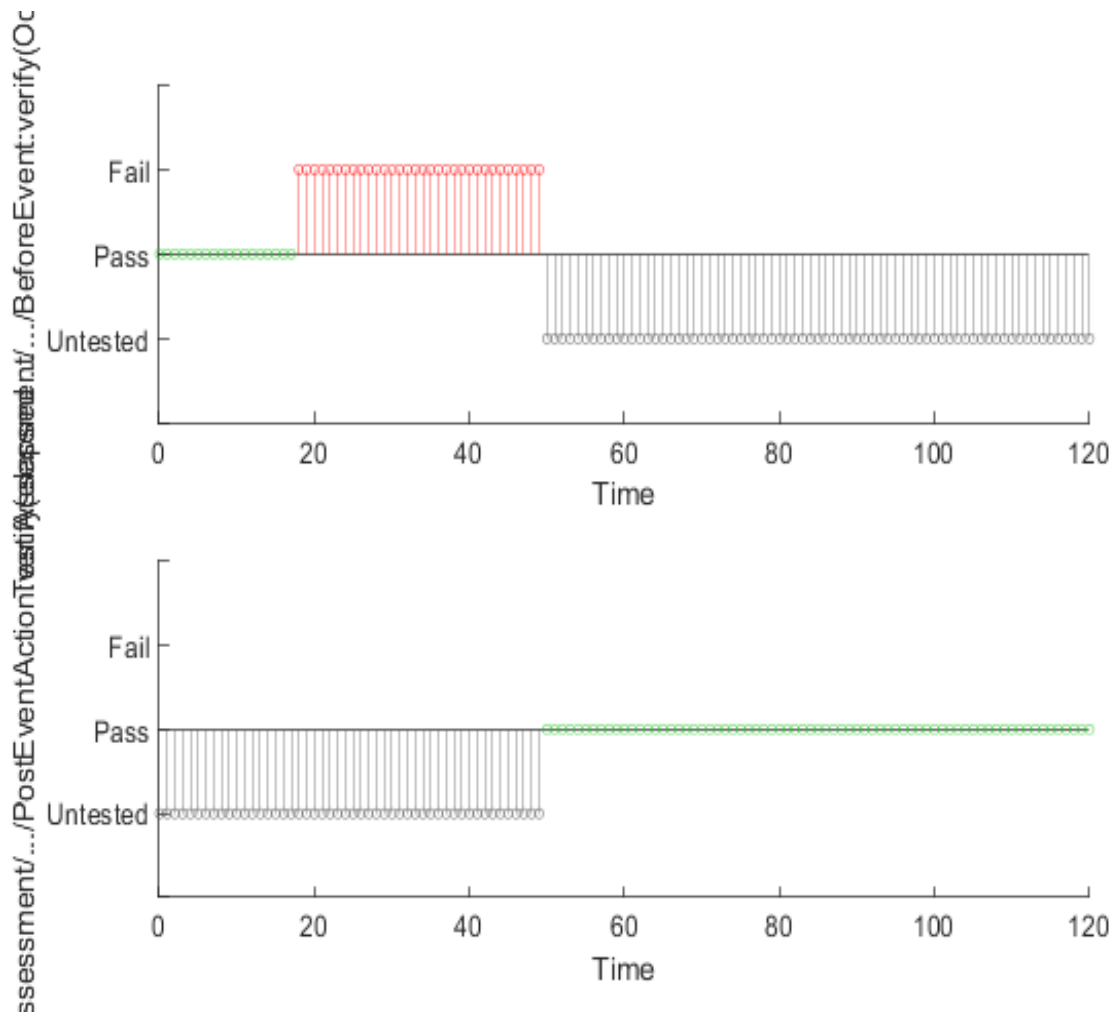
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	144

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:29:24
Simulation Stop Time: 2022-08-25 09:29:26
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 18: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration130

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:29:26
End Time: 25-Aug-2022 09:29:29
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration130
Type: Simulation Test



Iteration Settings

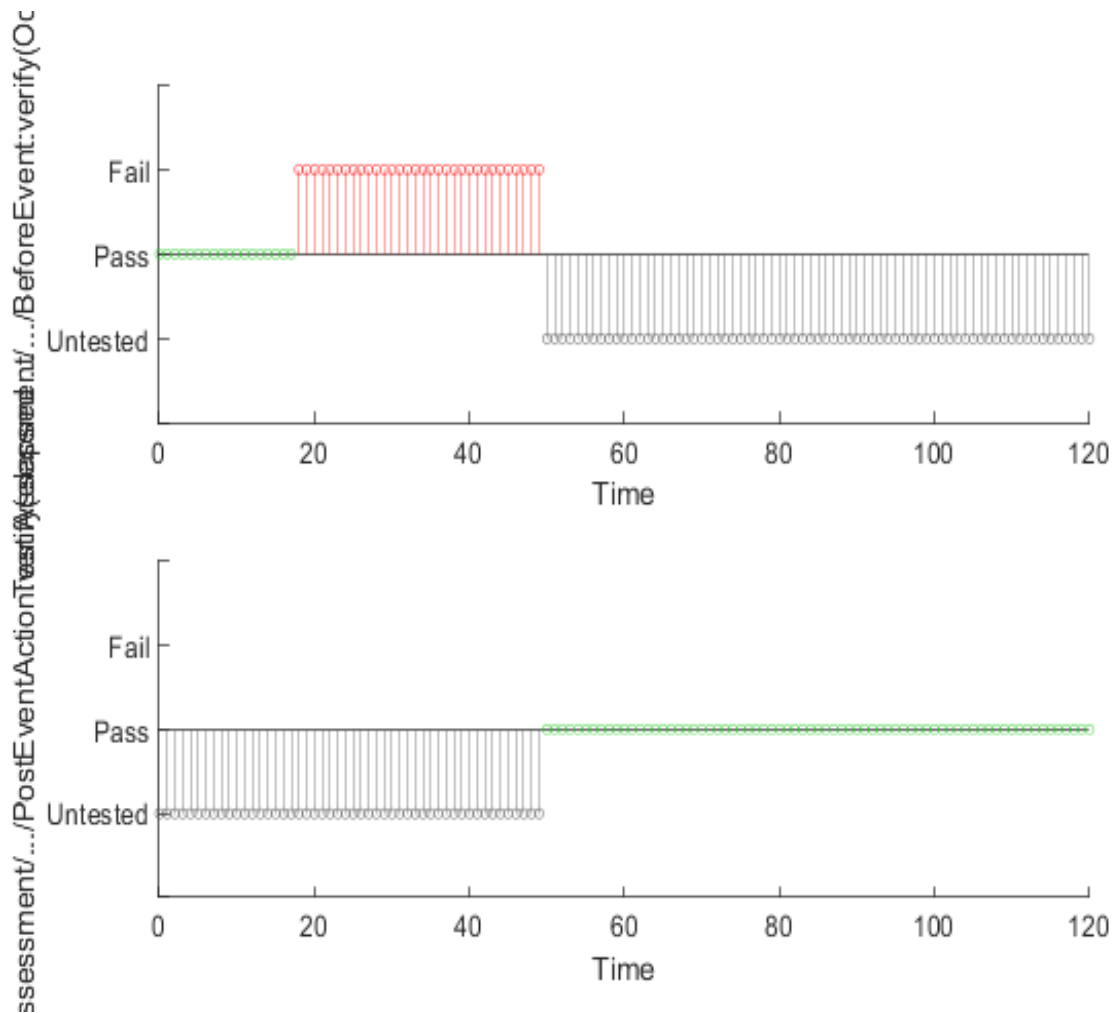
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	145

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:29:26
Simulation Stop Time: 2022-08-25 09:29:28
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 18: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration131

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:29:29
End Time: 25-Aug-2022 09:29:31
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration131
Type: Simulation Test



Iteration Settings

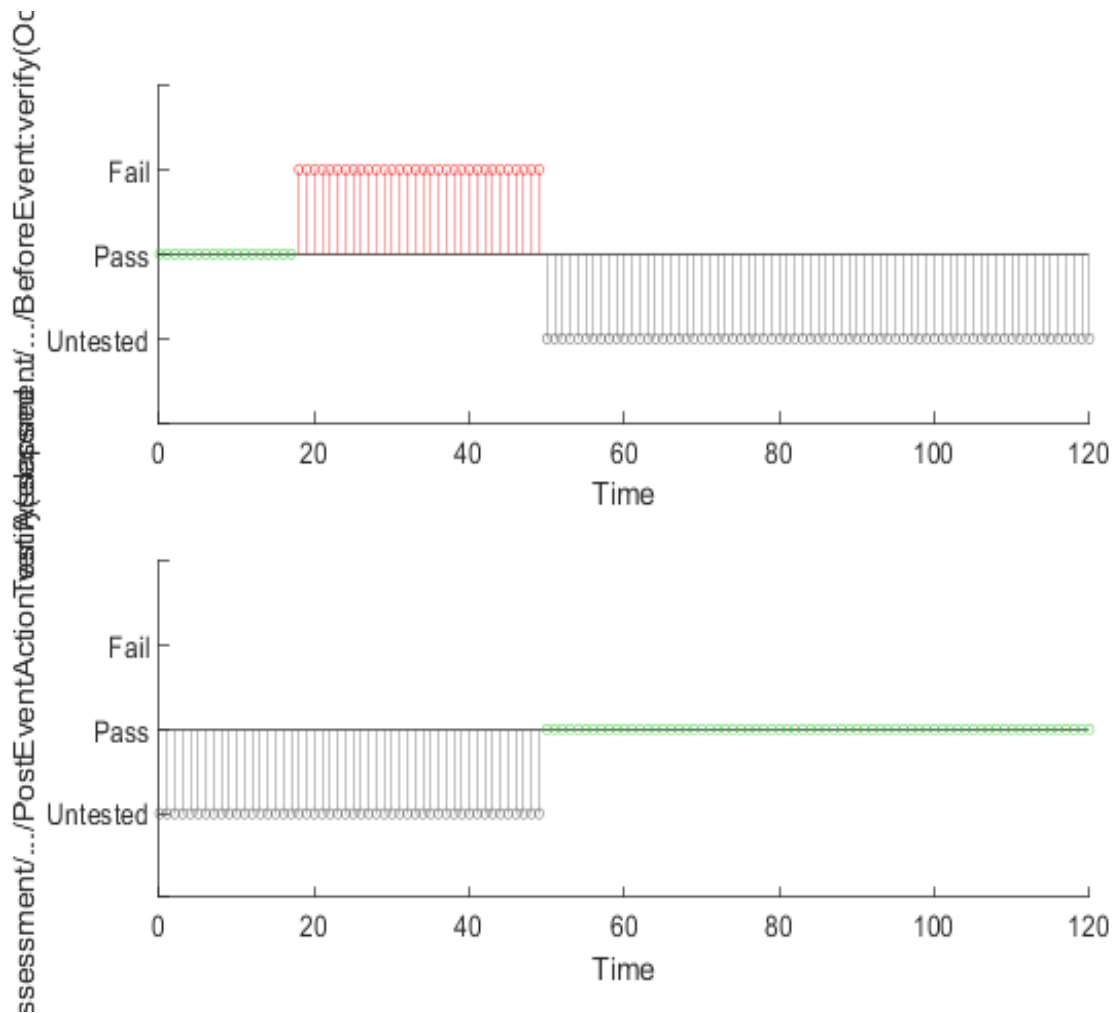
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	146

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:29:29
Simulation Stop Time: 2022-08-25 09:29:30
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 18: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration132

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:29:31
End Time: 25-Aug-2022 09:29:33
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration132
Type: Simulation Test



Iteration Settings

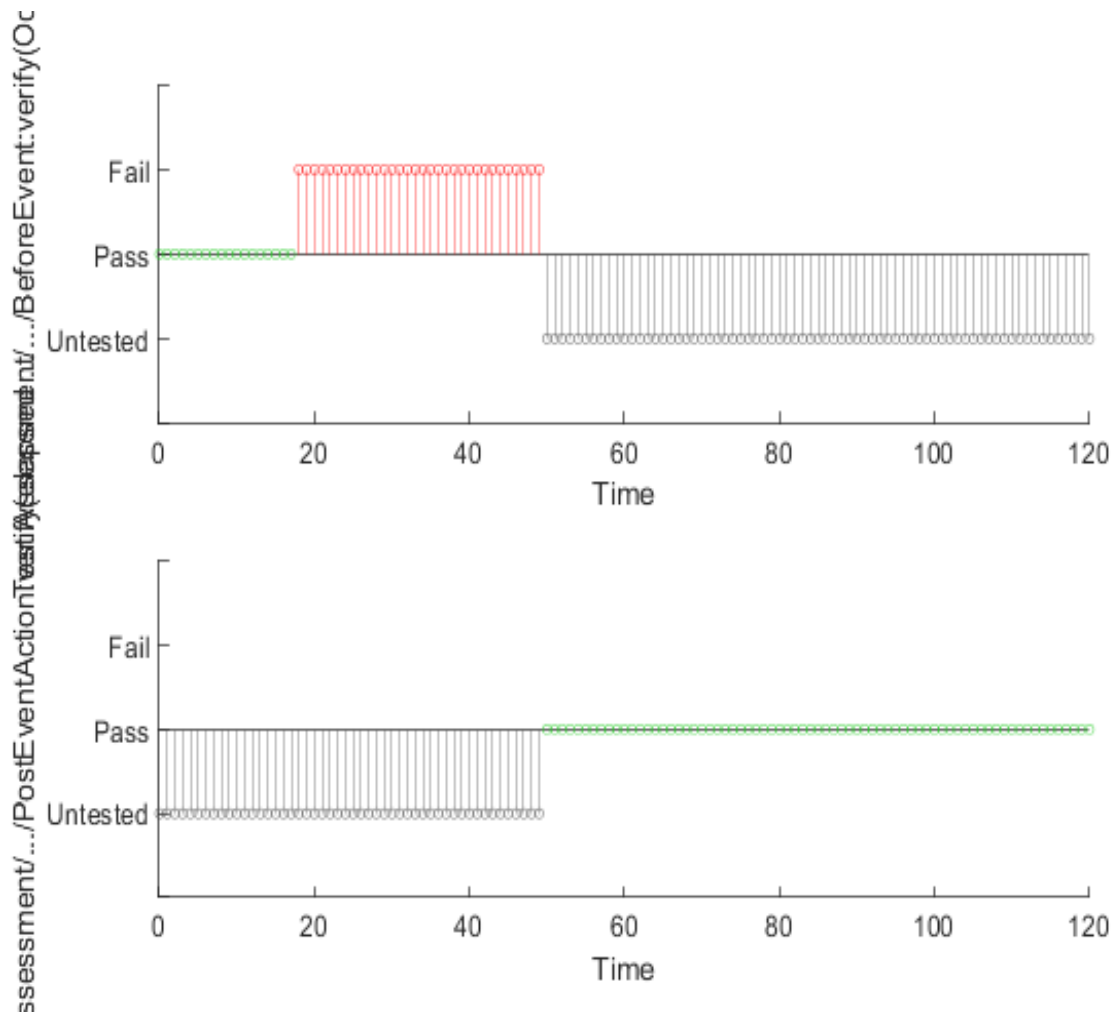
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	147

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:29:31
Simulation Stop Time: 2022-08-25 09:29:33
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 18: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration133

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:29:33
End Time: 25-Aug-2022 09:29:35
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration133
Type: Simulation Test



Iteration Settings

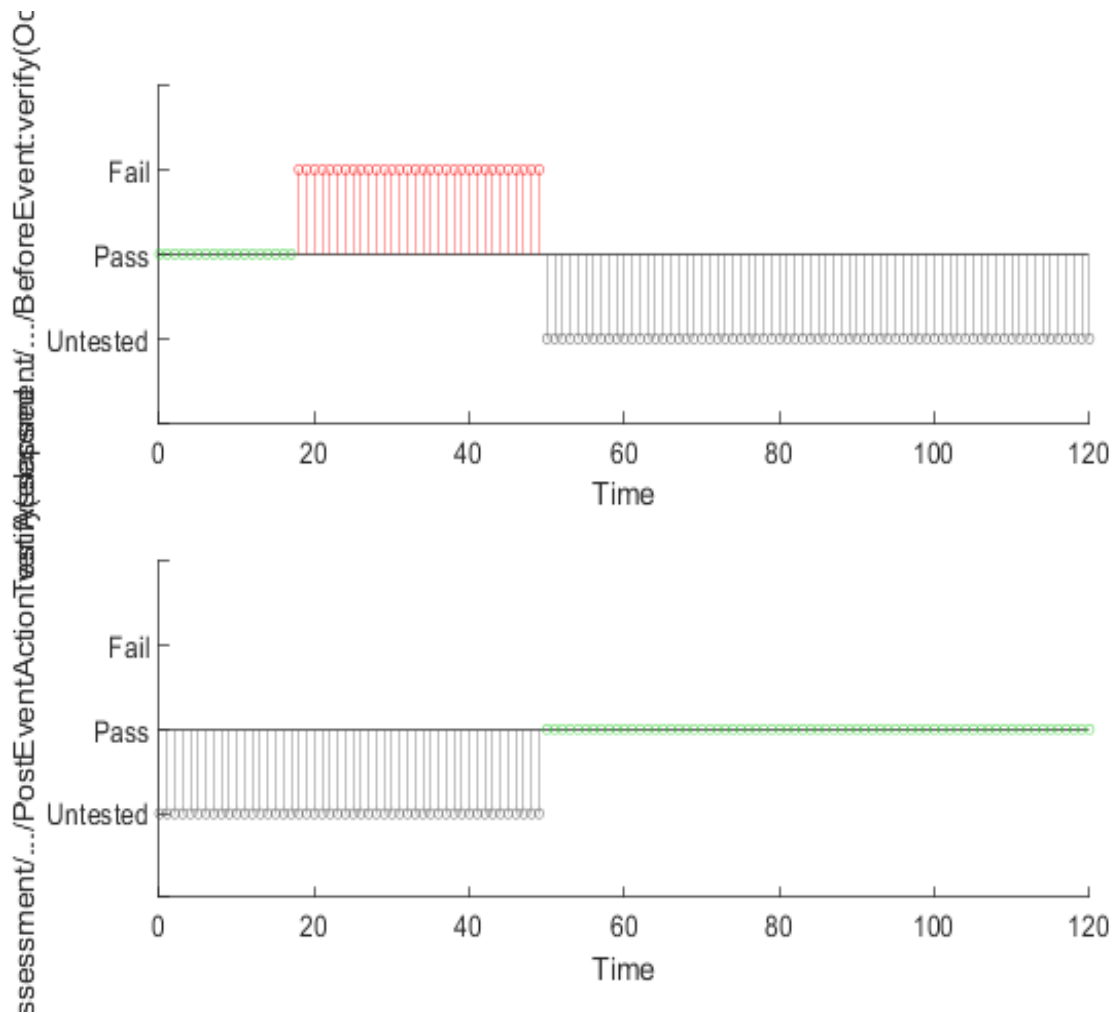
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	148

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:29:33
Simulation Stop Time: 2022-08-25 09:29:35
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 18: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration134

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:29:35
End Time: 25-Aug-2022 09:29:37
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration134
Type: Simulation Test



Iteration Settings

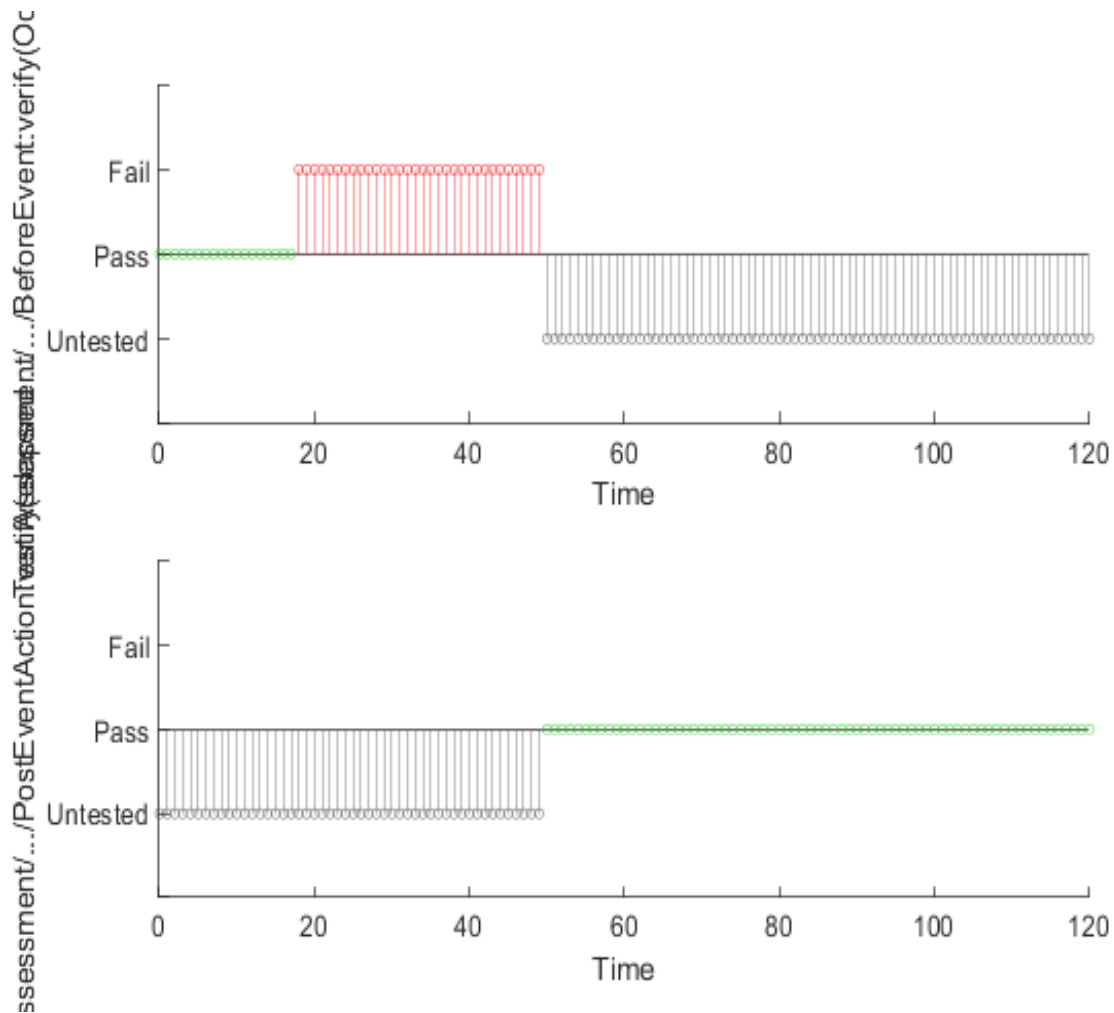
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	149

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:29:35
Simulation Stop Time: 2022-08-25 09:29:37
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 18: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration135

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:29:37
End Time: 25-Aug-2022 09:29:39
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration135
Type: Simulation Test



Iteration Settings

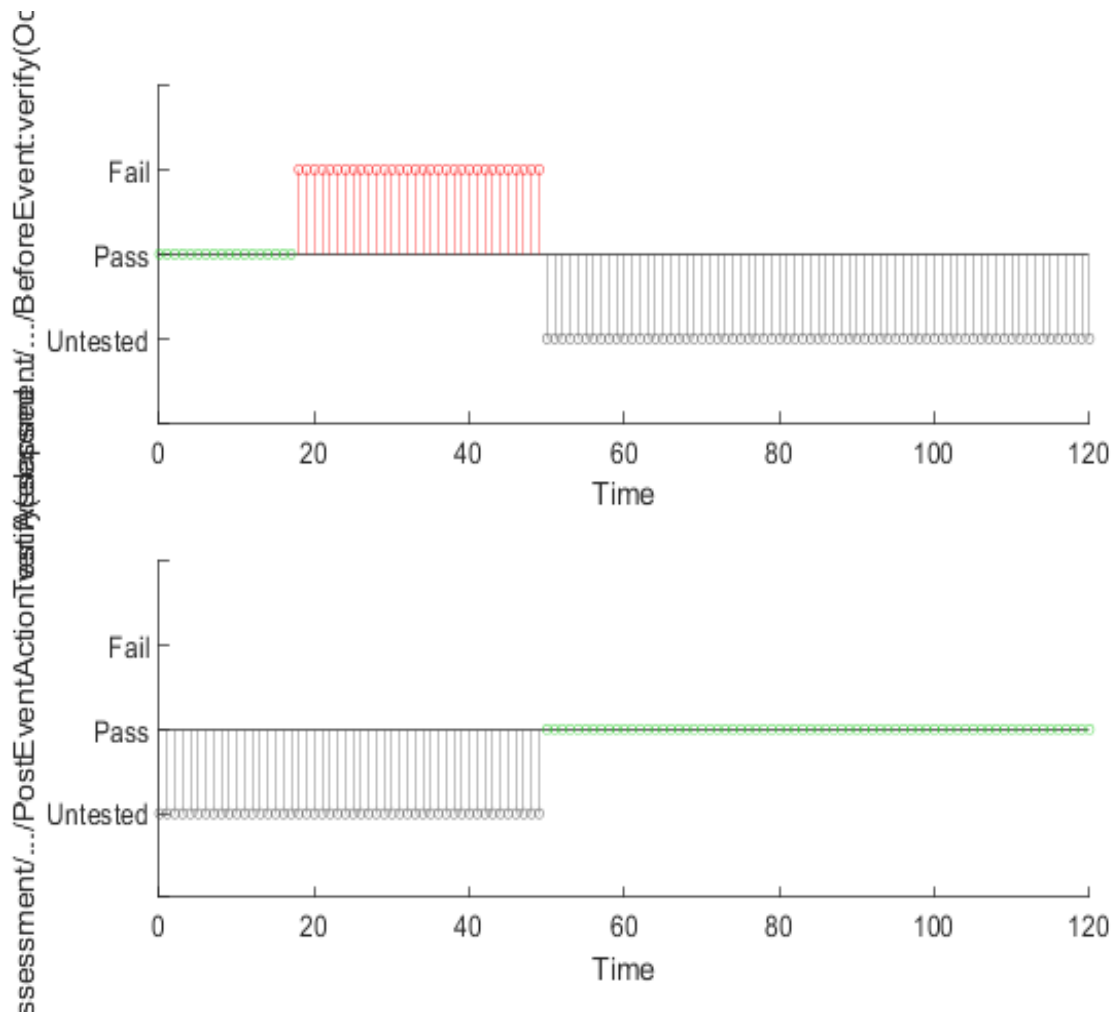
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	150

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:29:37
Simulation Stop Time: 2022-08-25 09:29:39
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 18: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration136

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:29:39
End Time: 25-Aug-2022 09:29:42
Outcome: **Passed**

Test Case Information

Name: Scripted_Iteration136
Type: Simulation Test

Iteration Settings

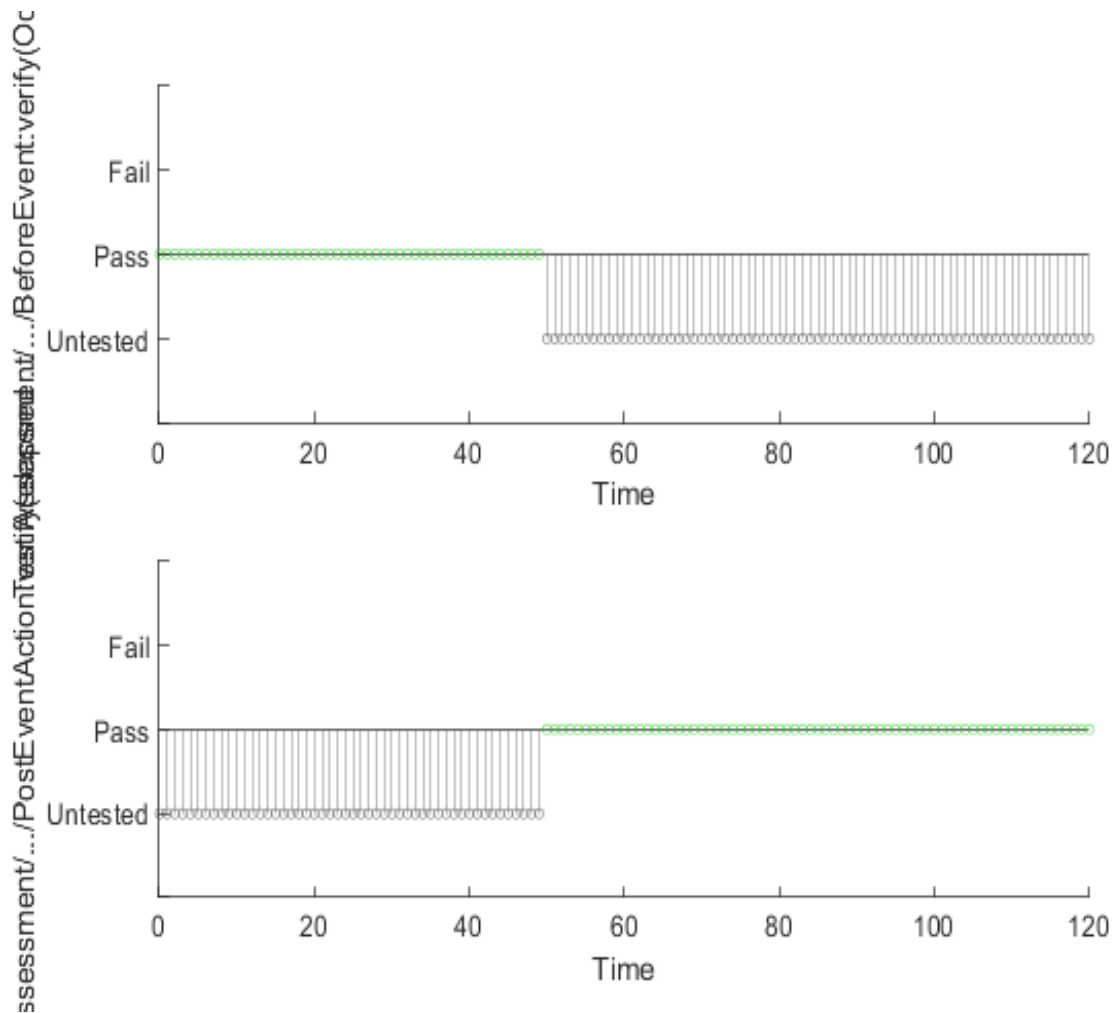
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	152

Verify Result

Name	Link to Plot
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:29:39
Simulation Stop Time:	2022-08-25 09:29:41
Platform:	PCWIN64

Scripted_Iteration137

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:29:42
End Time:	25-Aug-2022 09:29:44
Outcome:	Failed
Cause of Failure:	Failed criteria: Verification

Test Case Information



Name:	Scripted_Iteration137
Type:	Simulation Test



Iteration Settings

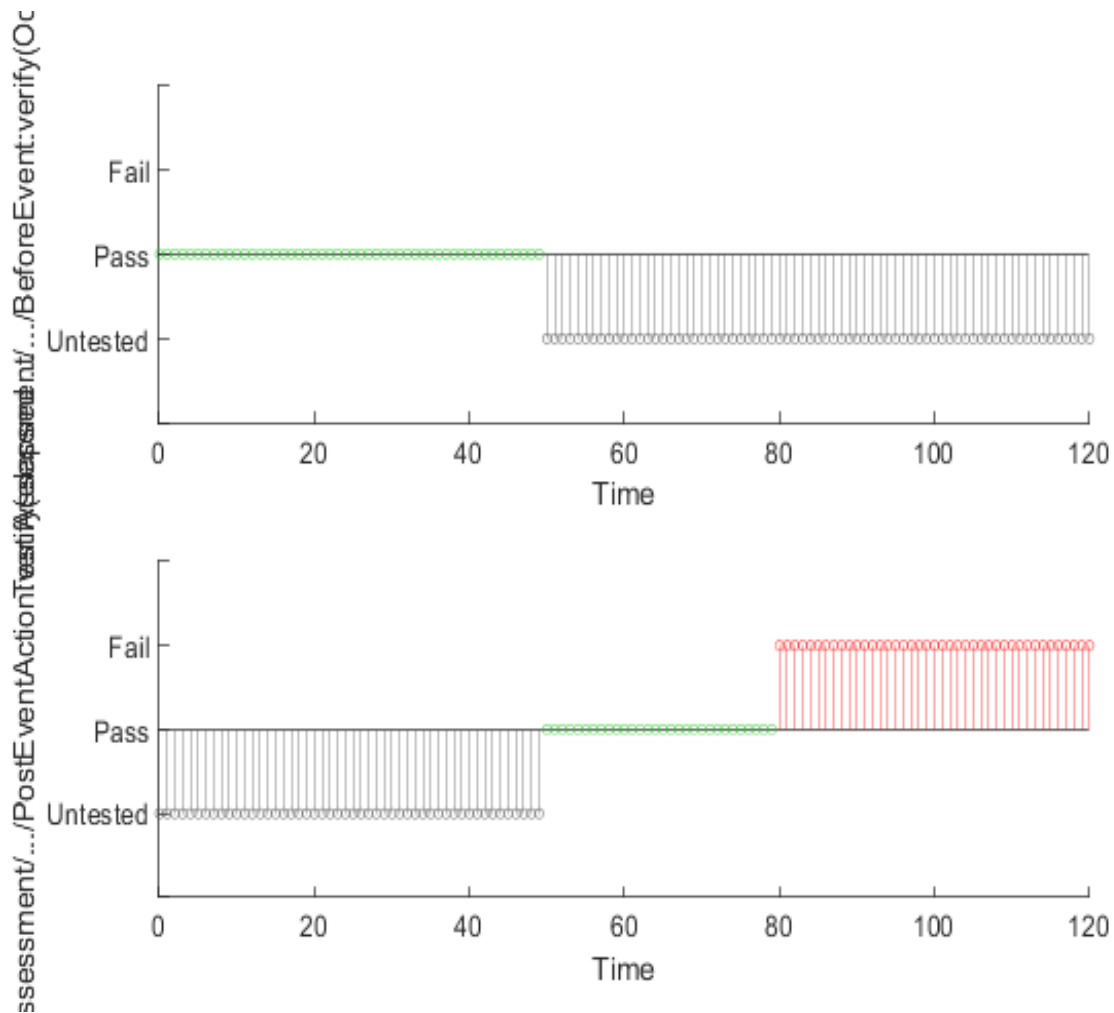
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	153

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:29:42
Simulation Stop Time: 2022-08-25 09:29:44
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration138

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:29:44
End Time: 25-Aug-2022 09:29:47
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information

Name: Scripted_Iteration138
Type: Simulation Test

Iteration Settings

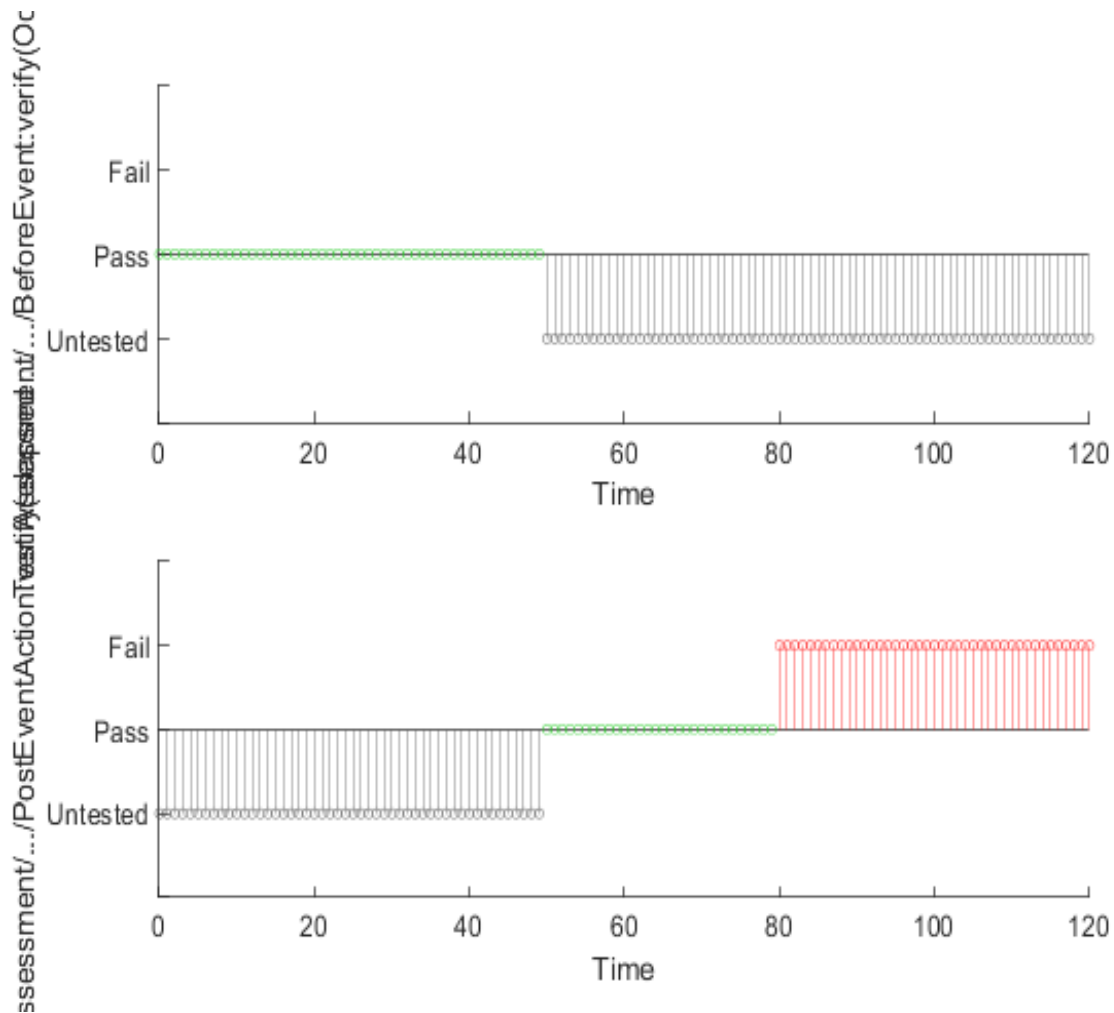
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	154

Verify Result

Name		Link to Plot
✓	Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✗	Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name	
✓	Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✗	Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:29:44
Simulation Stop Time: 2022-08-25 09:29:46
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration139

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:29:47
End Time: 25-Aug-2022 09:29:49
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration139
Type: Simulation Test



Iteration Settings

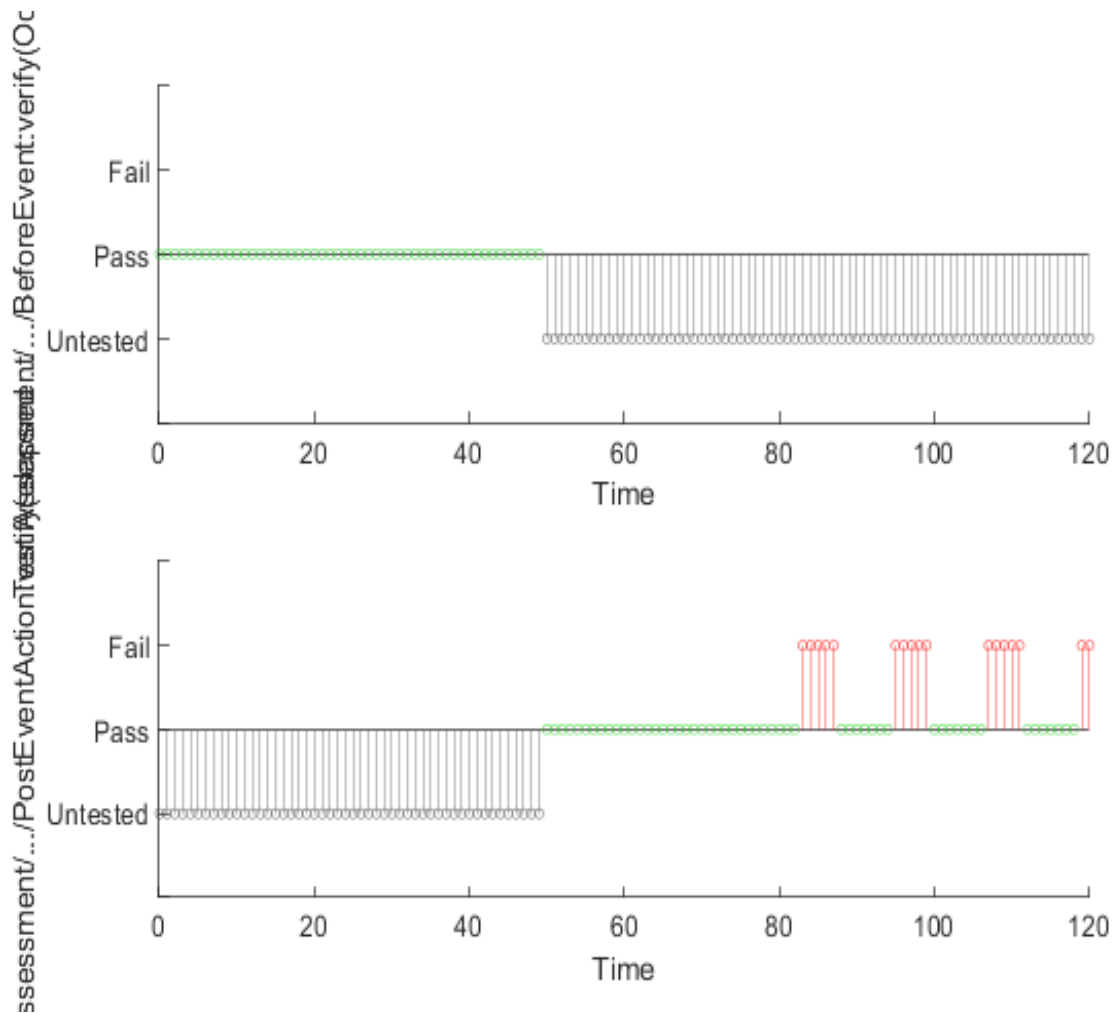
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	155

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:29:47
Simulation Stop Time: 2022-08-25 09:29:48
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 83, 95, 107, 119: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration140

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:29:49
End Time: 25-Aug-2022 09:29:51
Outcome: **Passed**

Test Case Information

Name: Scripted_Iteration140
Type: Simulation Test

Iteration Settings

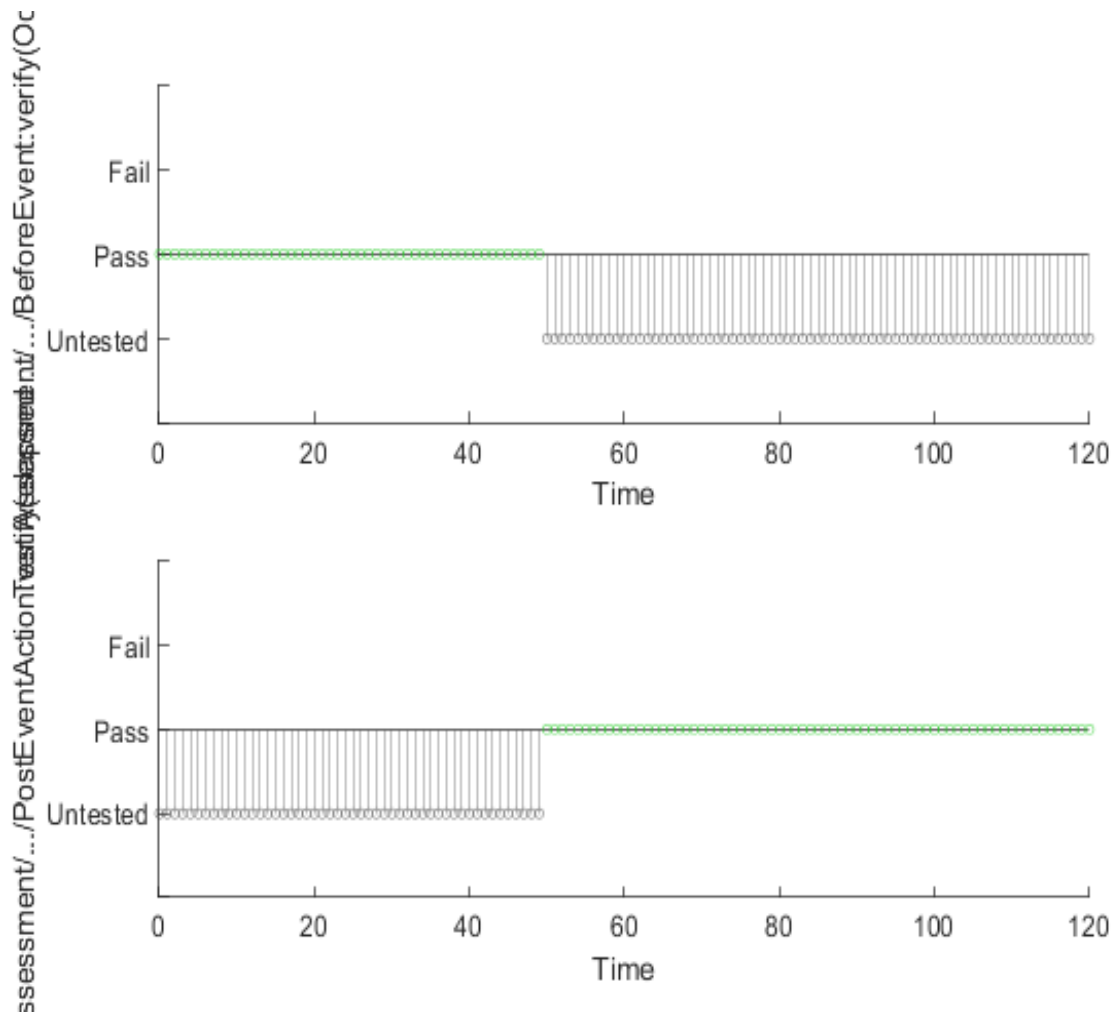
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	156

Verify Result

Name	Link to Plot
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:29:49
Simulation Stop Time:	2022-08-25 09:29:51
Platform:	PCWIN64

Scripted_Iteration141

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:29:51
End Time:	25-Aug-2022 09:29:53
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration141
Type:	Simulation Test



Iteration Settings

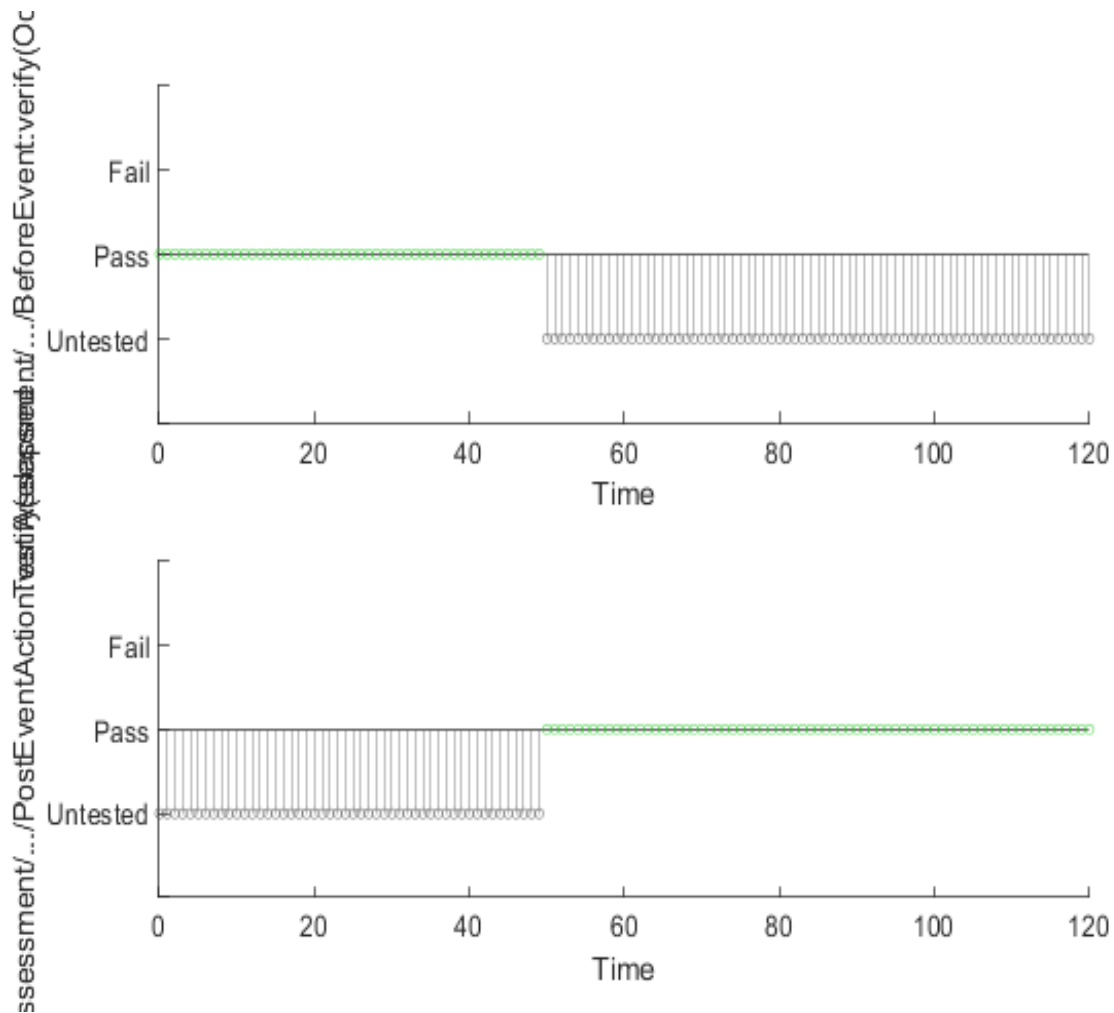
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	157

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:29:51
Simulation Stop Time:	2022-08-25 09:29:53
Platform:	PCWIN64

Scripted_Iteration142

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:29:53
End Time:	25-Aug-2022 09:29:55
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration142
Type:	Simulation Test



Iteration Settings

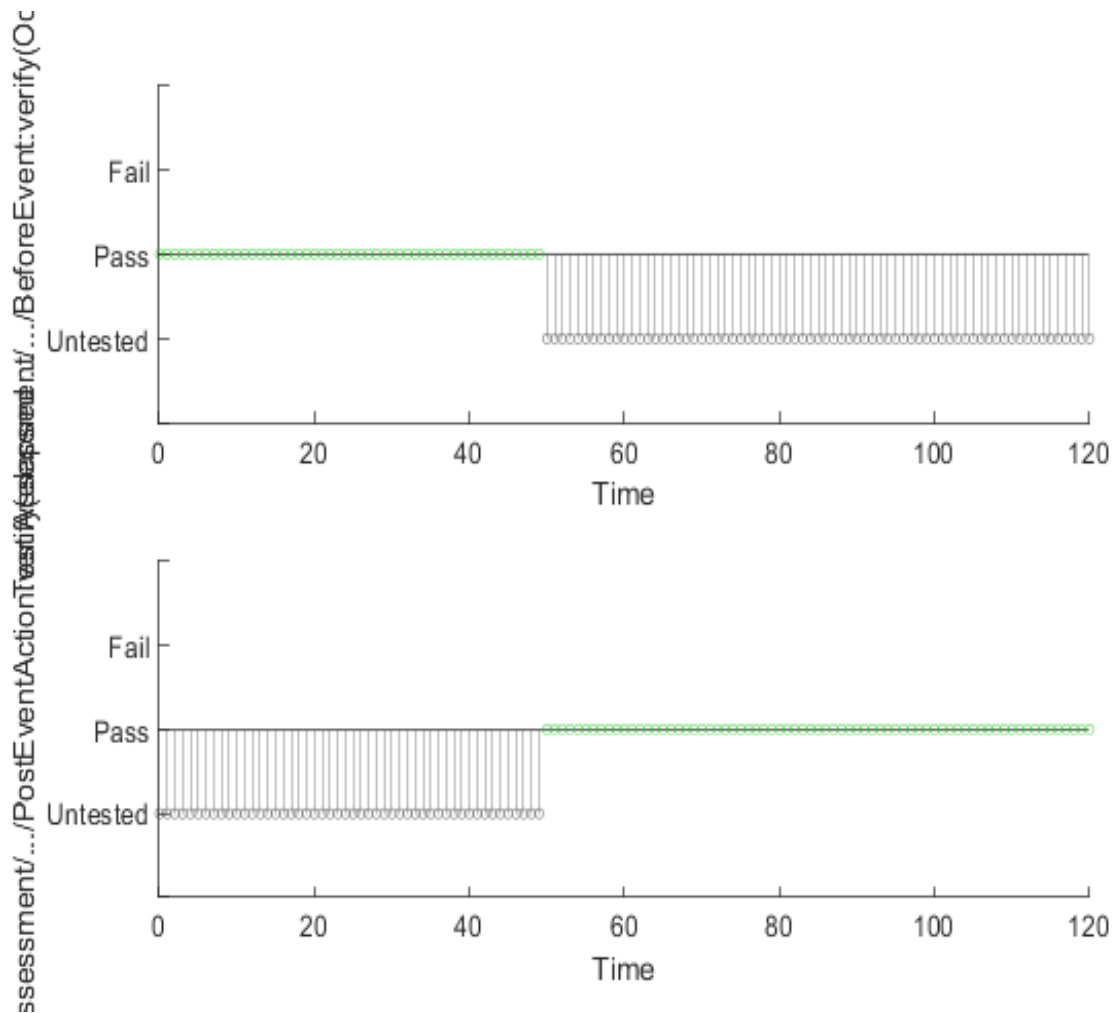
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	158

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:29:53
Simulation Stop Time:	2022-08-25 09:29:55
Platform:	PCWIN64

Scripted_Iteration143

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:29:56
End Time:	25-Aug-2022 09:29:58
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration143
Type:	Simulation Test



Iteration Settings

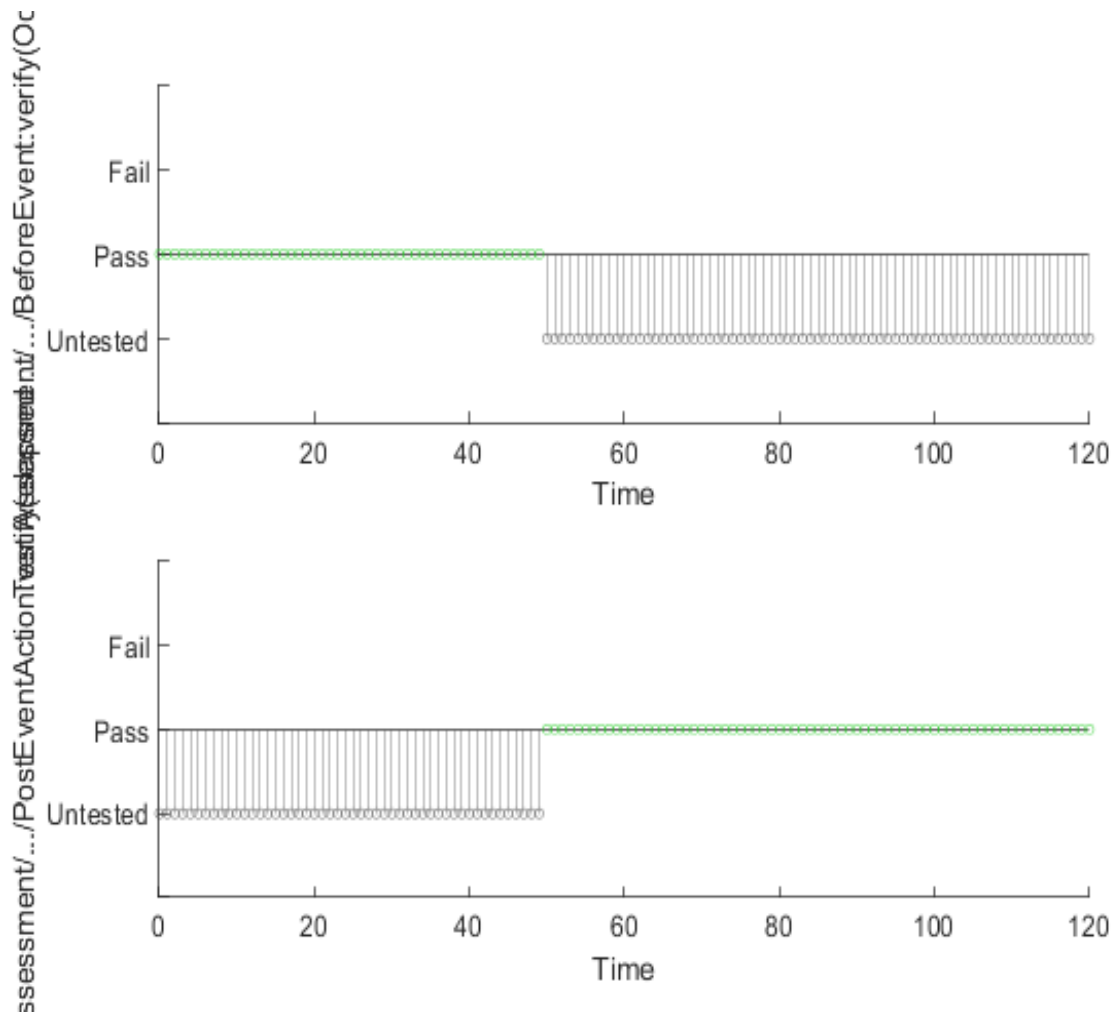
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	159

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:29:56
Simulation Stop Time:	2022-08-25 09:29:57
Platform:	PCWIN64

Scripted_Iteration144

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:29:58
End Time:	25-Aug-2022 09:30:00
Outcome:	Passed

Test Case Information

Name:	Scripted_Iteration144
Type:	Simulation Test

Iteration Settings

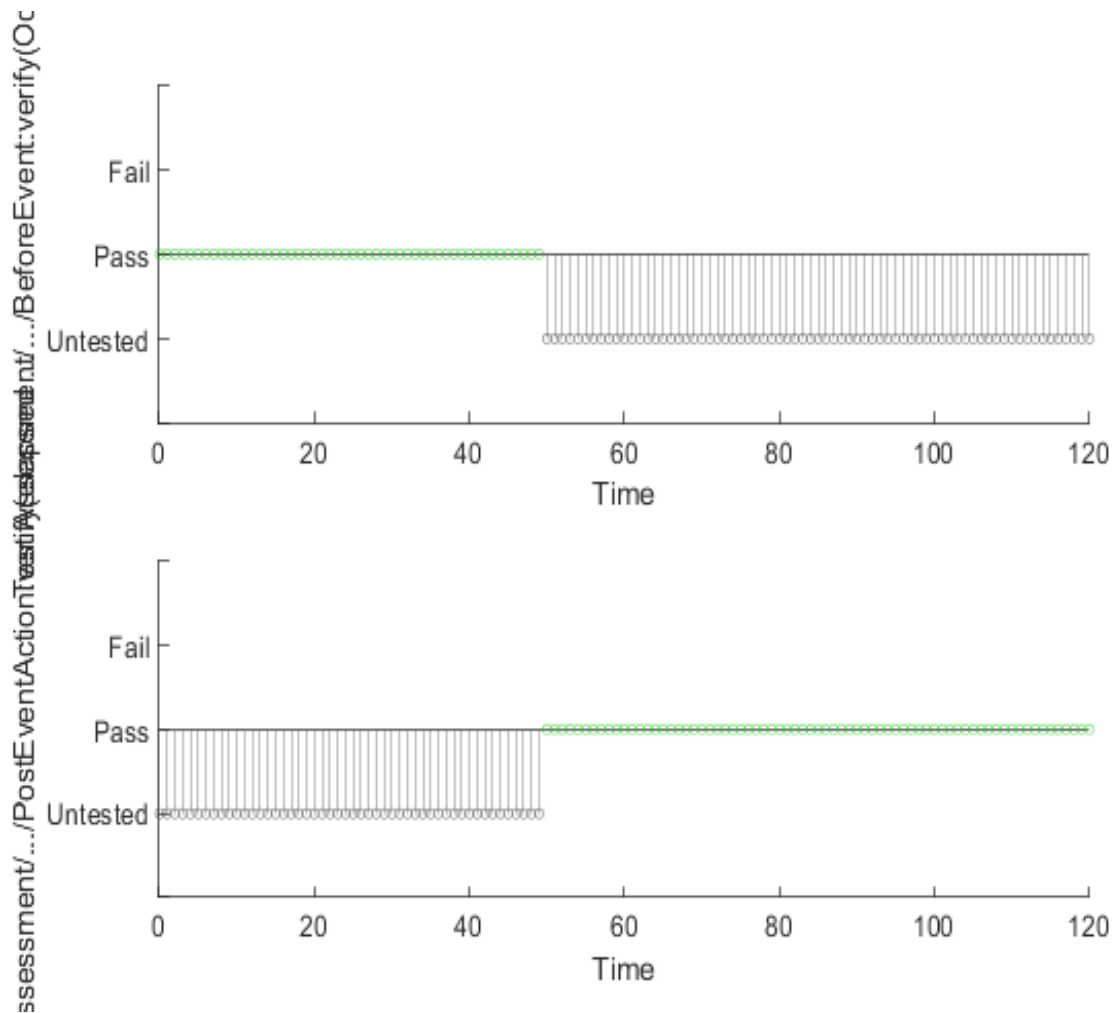
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	160

Verify Result

Name		Link to Plot
✔	Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✔	Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name	
✔	Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✔	Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:29:58
Simulation Stop Time:	2022-08-25 09:29:59
Platform:	PCWIN64

Scripted_Iteration145

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:30:00
End Time:	25-Aug-2022 09:30:02
Outcome:	Failed
Cause of Failure:	Failed criteria: Verification

Test Case Information



Name:	Scripted_Iteration145
Type:	Simulation Test



Iteration Settings

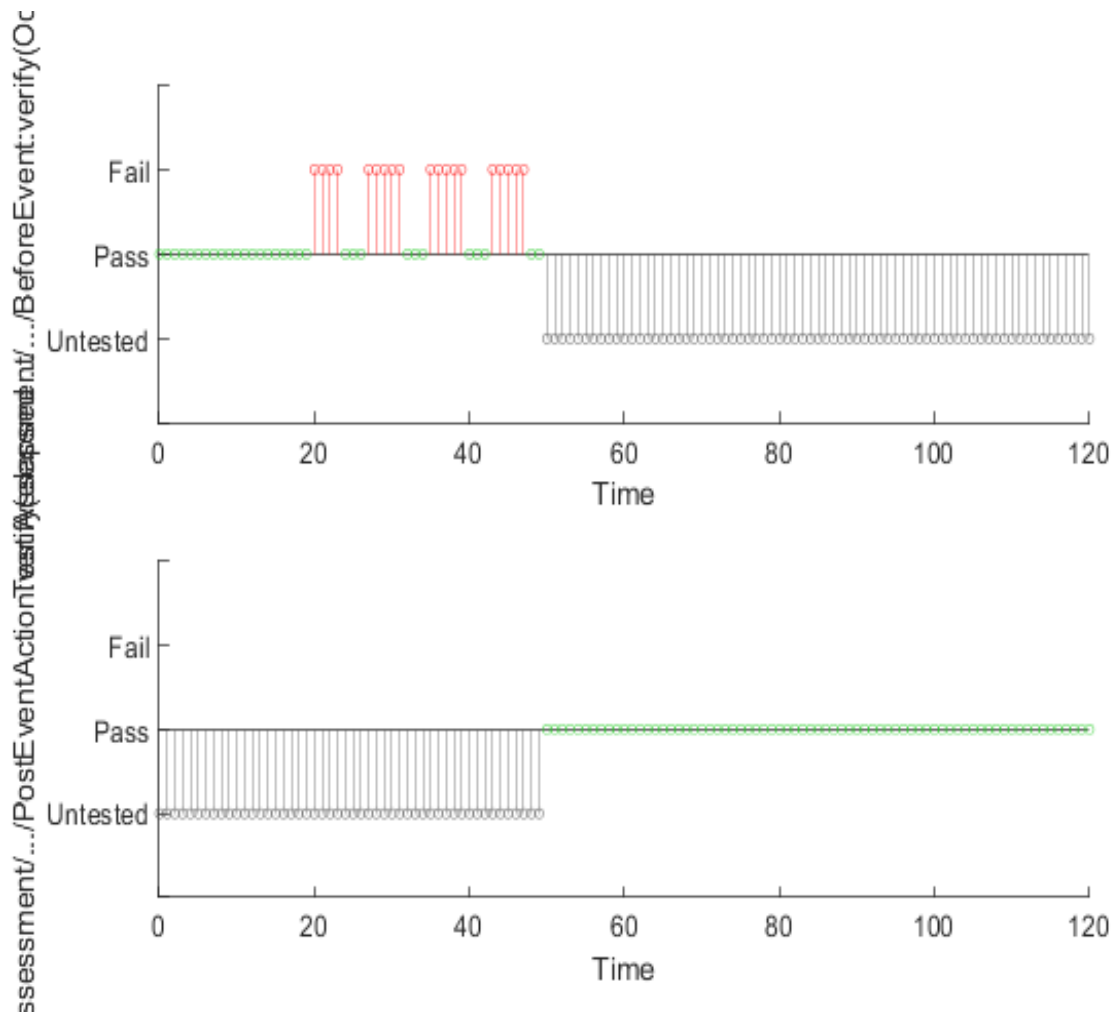
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	162

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:30:00
Simulation Stop Time: 2022-08-25 09:30:02
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 20, 27, 35, 43: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration146

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:30:02
End Time: 25-Aug-2022 09:30:04
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration146
Type: Simulation Test



Iteration Settings

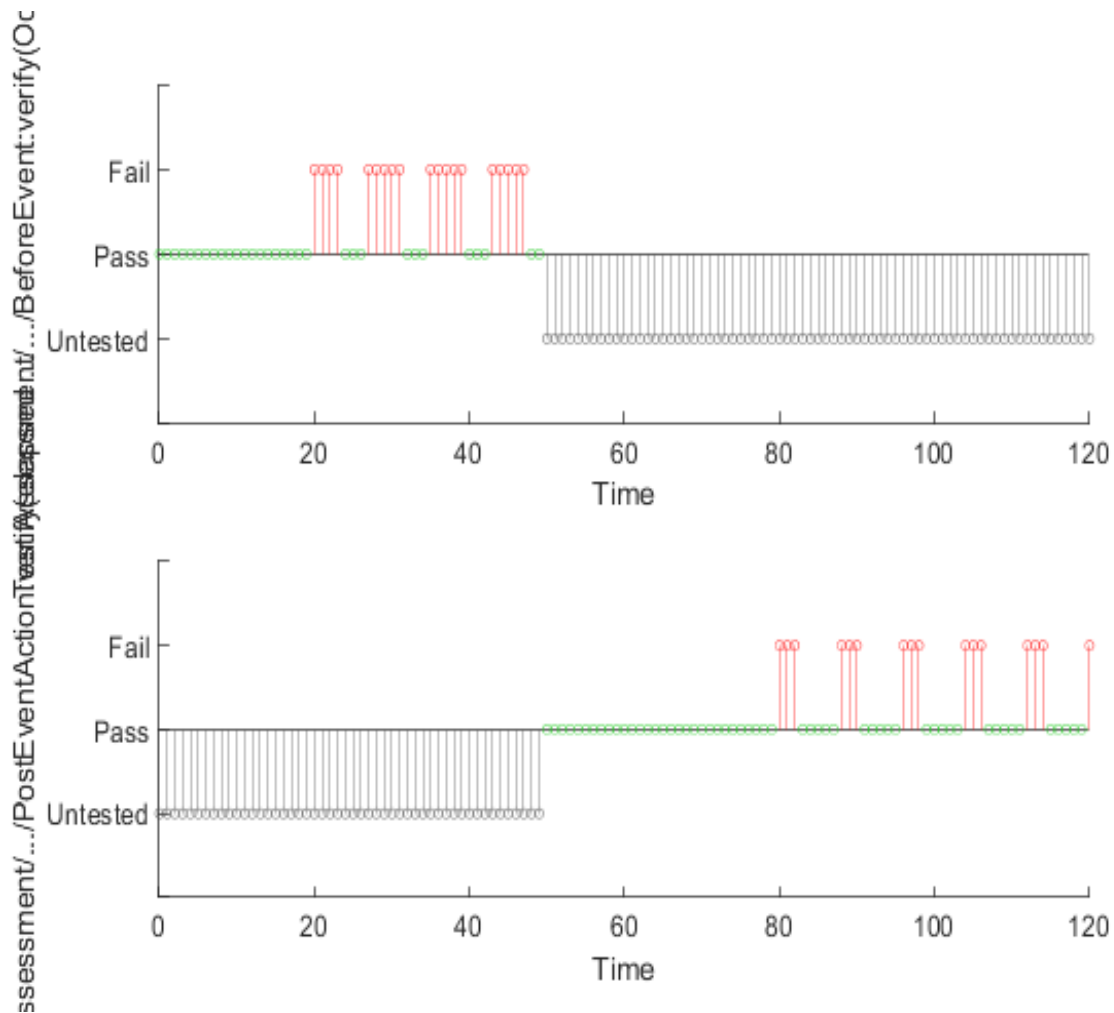
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	163

Verify Result

Name	Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:30:02
Simulation Stop Time: 2022-08-25 09:30:04
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 20, 27, 35, 43: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

Test verification failed at t = 80, 88, 96, 104, 112, 120: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration147

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:30:04
End Time: 25-Aug-2022 09:30:06
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration147
Type: Simulation Test



Iteration Settings

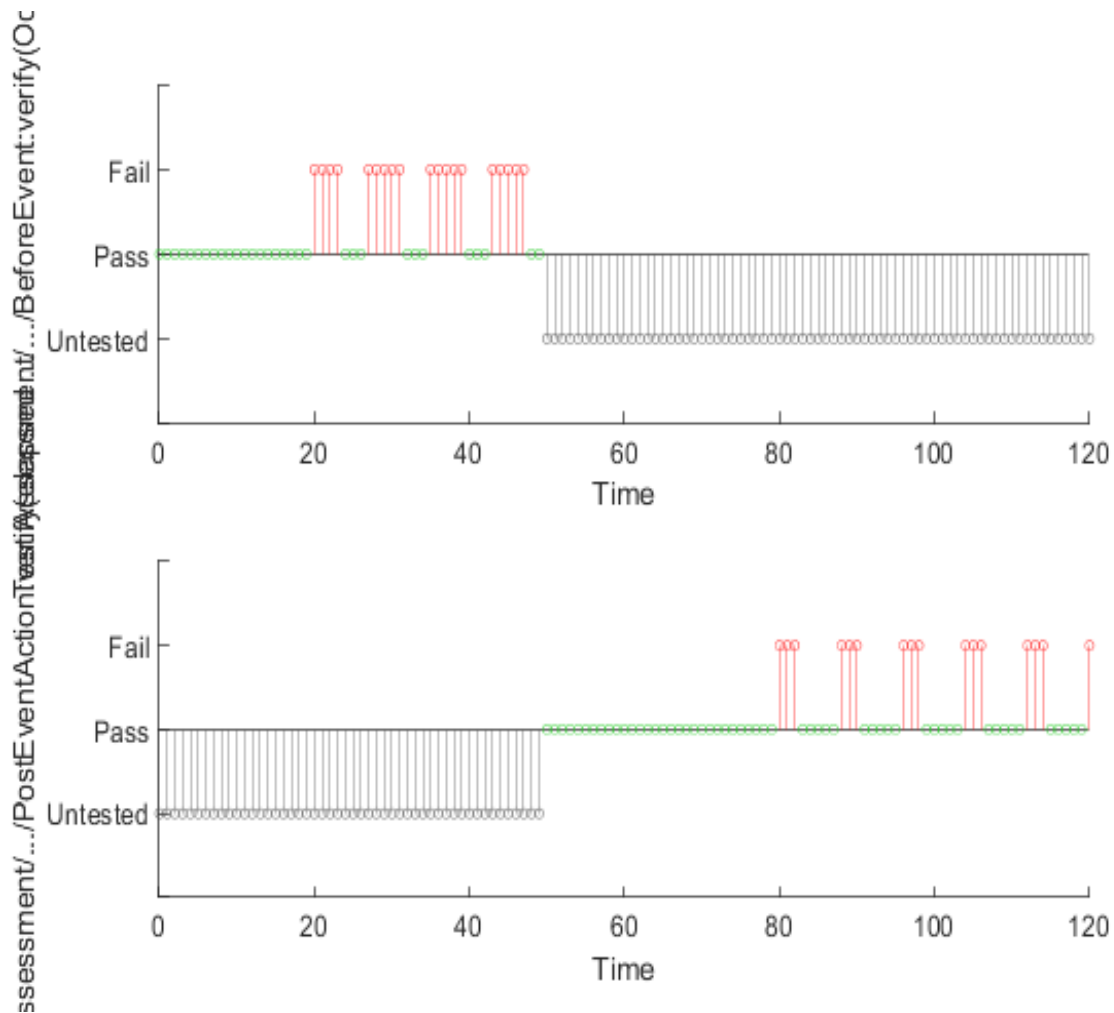
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	164

Verify Result

Name	Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:30:04
Simulation Stop Time: 2022-08-25 09:30:06
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 20, 27, 35, 43: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

Test verification failed at t = 80, 88, 96, 104, 112, 120: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration148

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:30:06
End Time: 25-Aug-2022 09:30:08
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration148
Type: Simulation Test



Iteration Settings

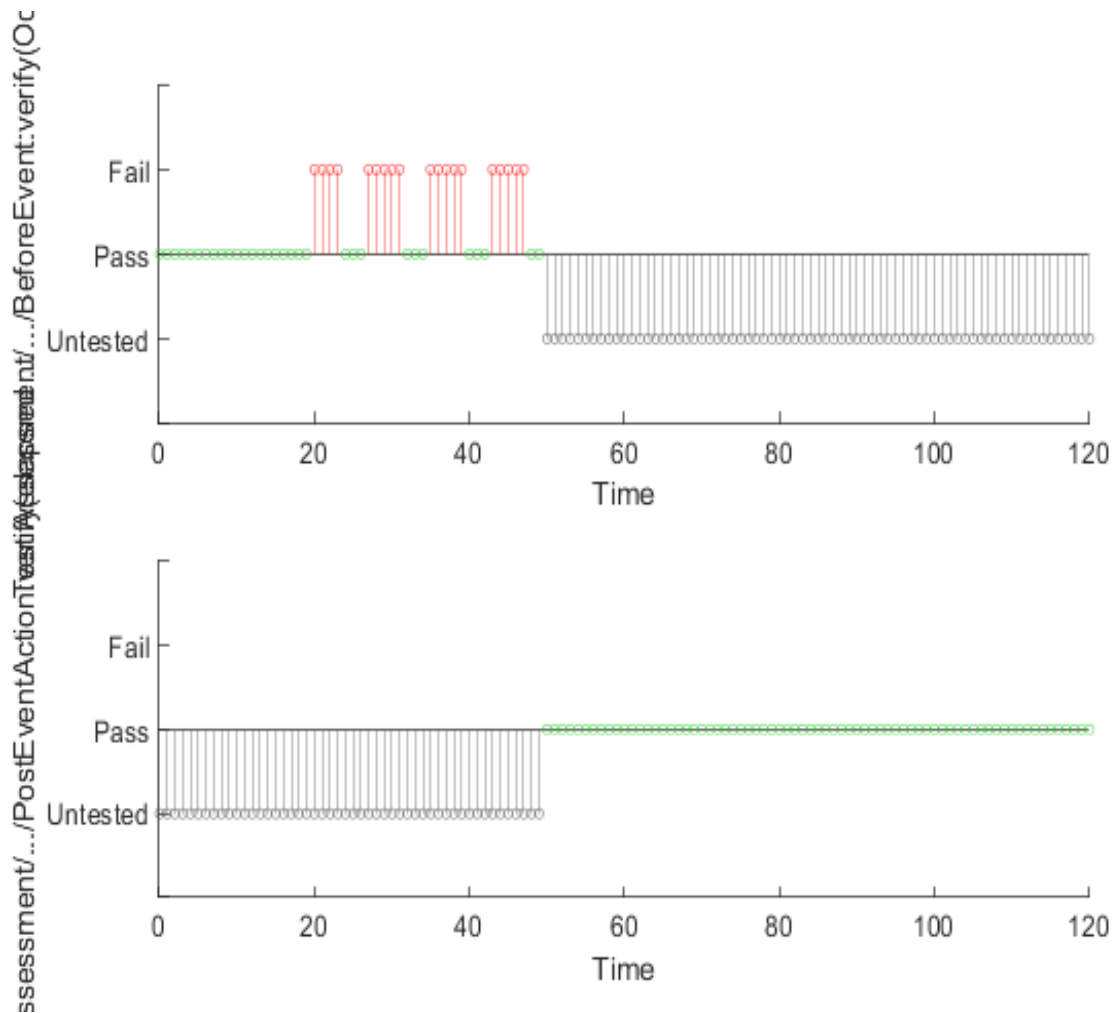
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	165

Verify Result

Name	Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:30:06
Simulation Stop Time: 2022-08-25 09:30:08
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 20, 27, 35, 43: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration149

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:30:08
End Time: 25-Aug-2022 09:30:10
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration149
Type: Simulation Test



Iteration Settings

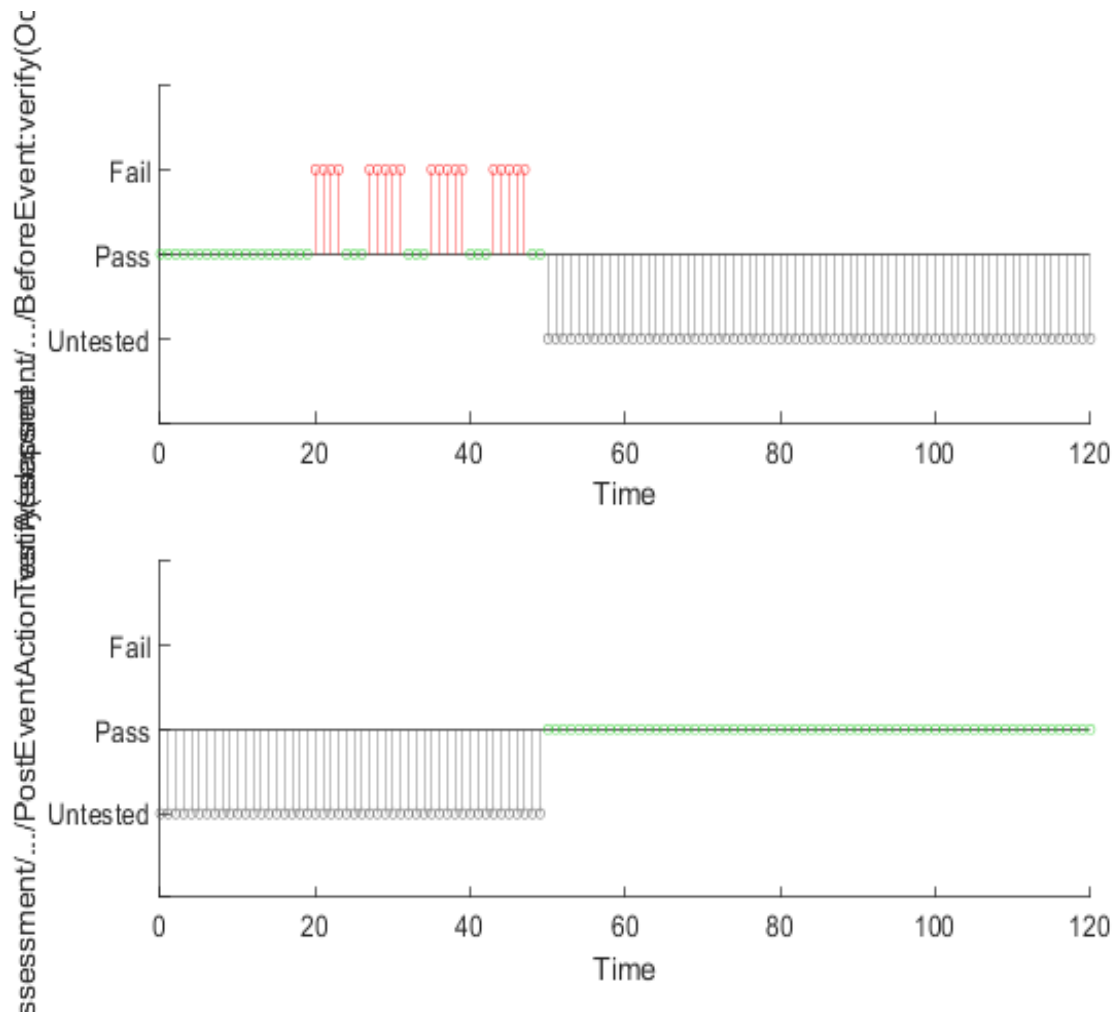
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	166

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:30:08
Simulation Stop Time: 2022-08-25 09:30:10
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 20, 27, 35, 43: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration150

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:30:10
End Time: 25-Aug-2022 09:30:12
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration150
Type: Simulation Test



Iteration Settings

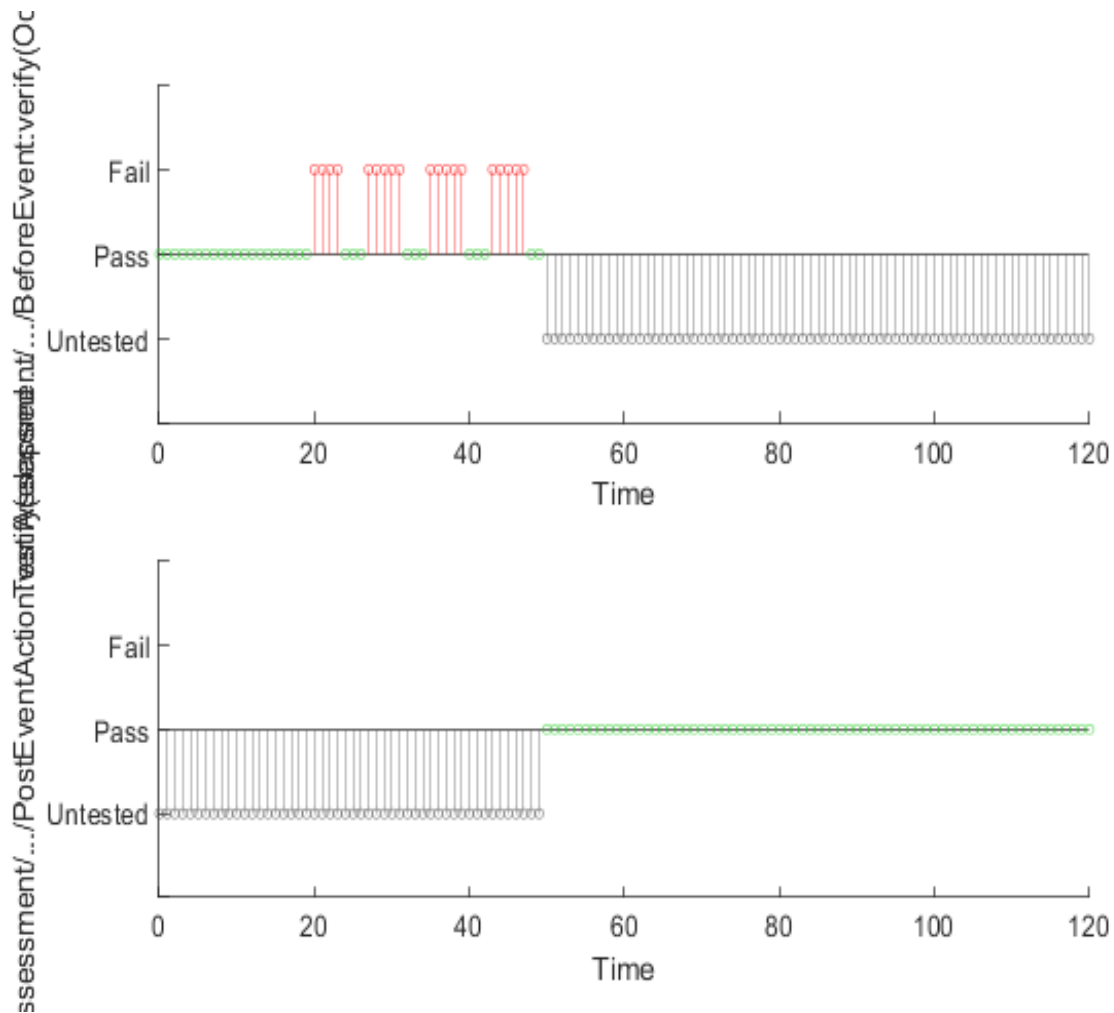
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	167

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:30:10
Simulation Stop Time: 2022-08-25 09:30:12
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 20, 27, 35, 43: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration151

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:30:12
End Time: 25-Aug-2022 09:30:14
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration151
Type: Simulation Test



Iteration Settings

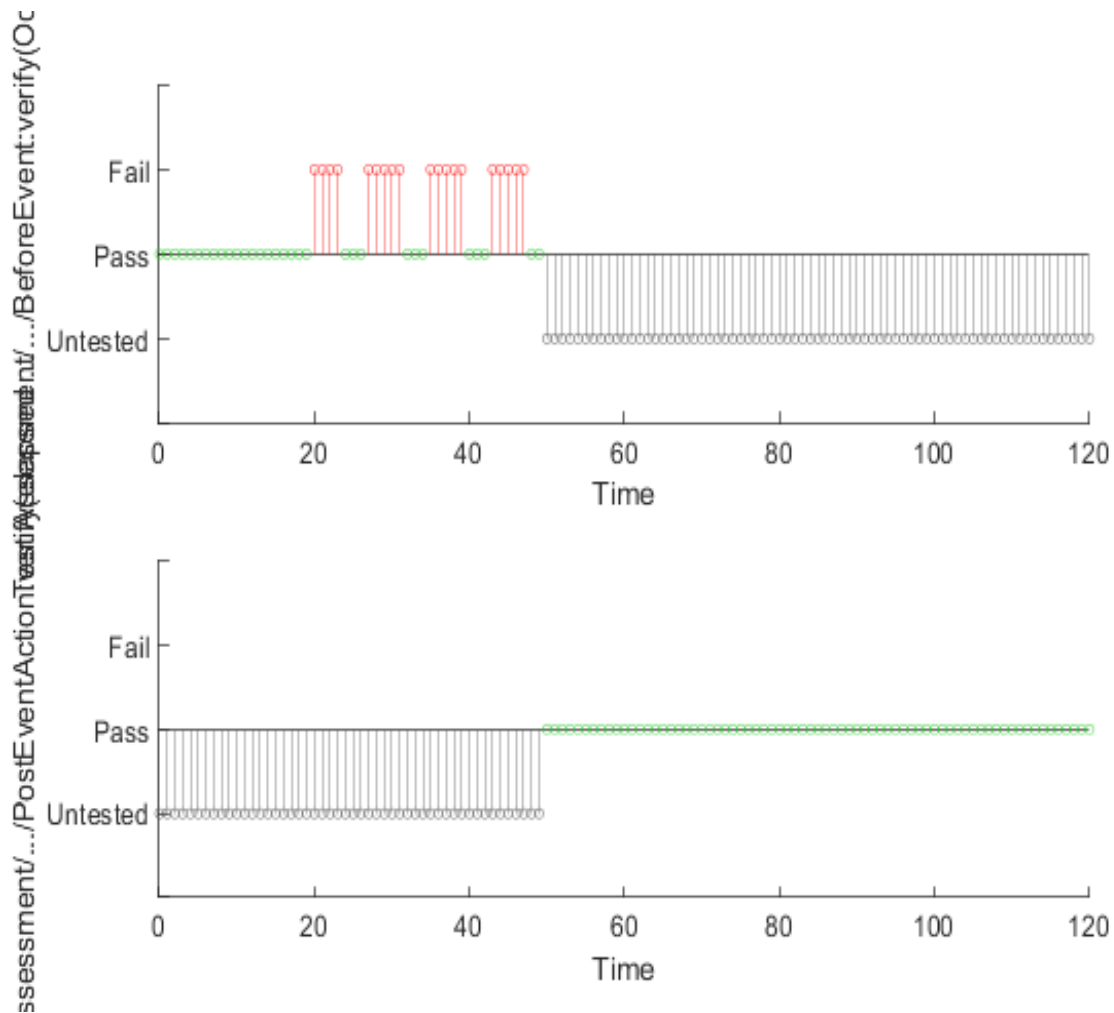
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	168

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:30:12
Simulation Stop Time: 2022-08-25 09:30:14
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 20, 27, 35, 43: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration152

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:30:14
End Time: 25-Aug-2022 09:30:16
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration152
Type: Simulation Test



Iteration Settings

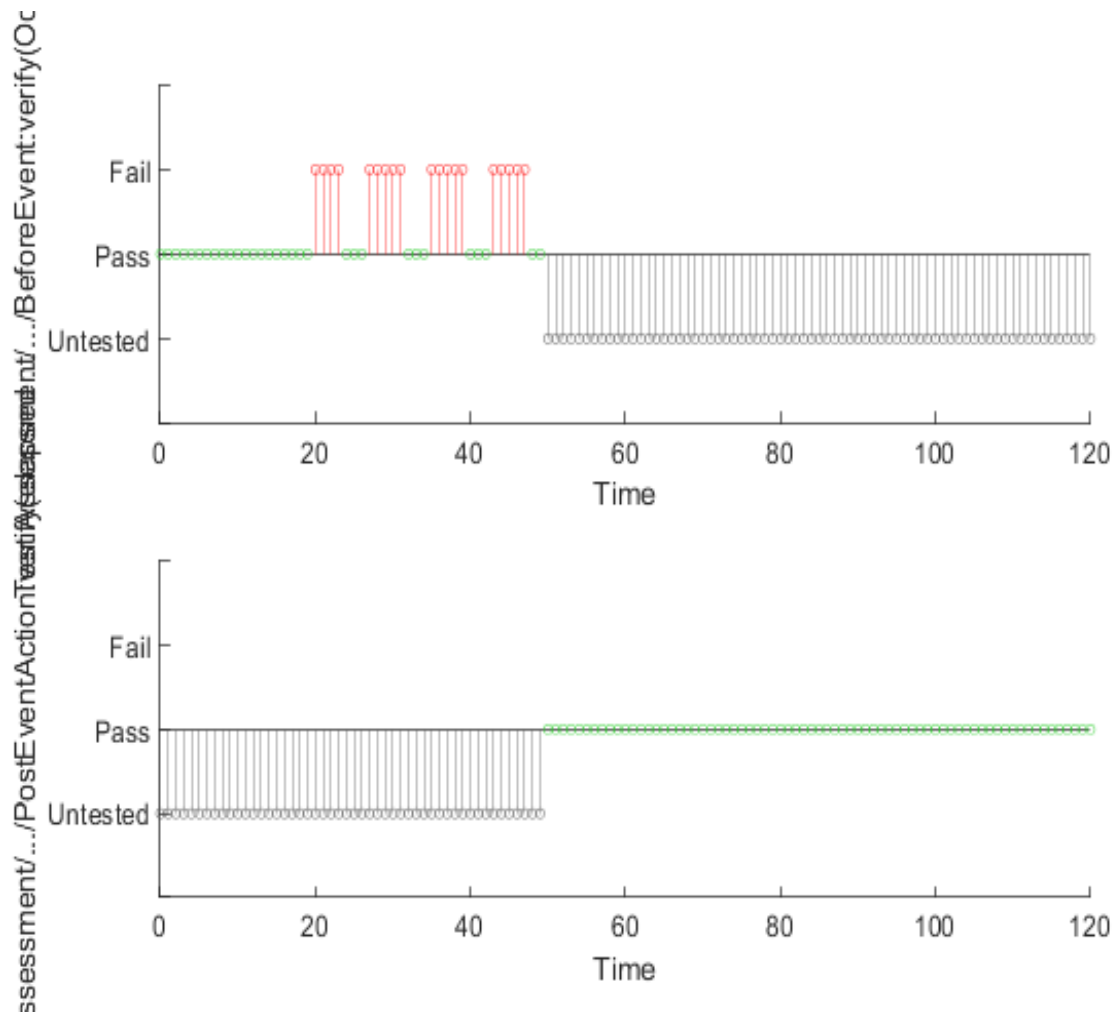
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	169

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:30:14
Simulation Stop Time: 2022-08-25 09:30:16
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 20, 27, 35, 43: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration153

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:30:16
End Time: 25-Aug-2022 09:30:18
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration153
Type: Simulation Test



Iteration Settings

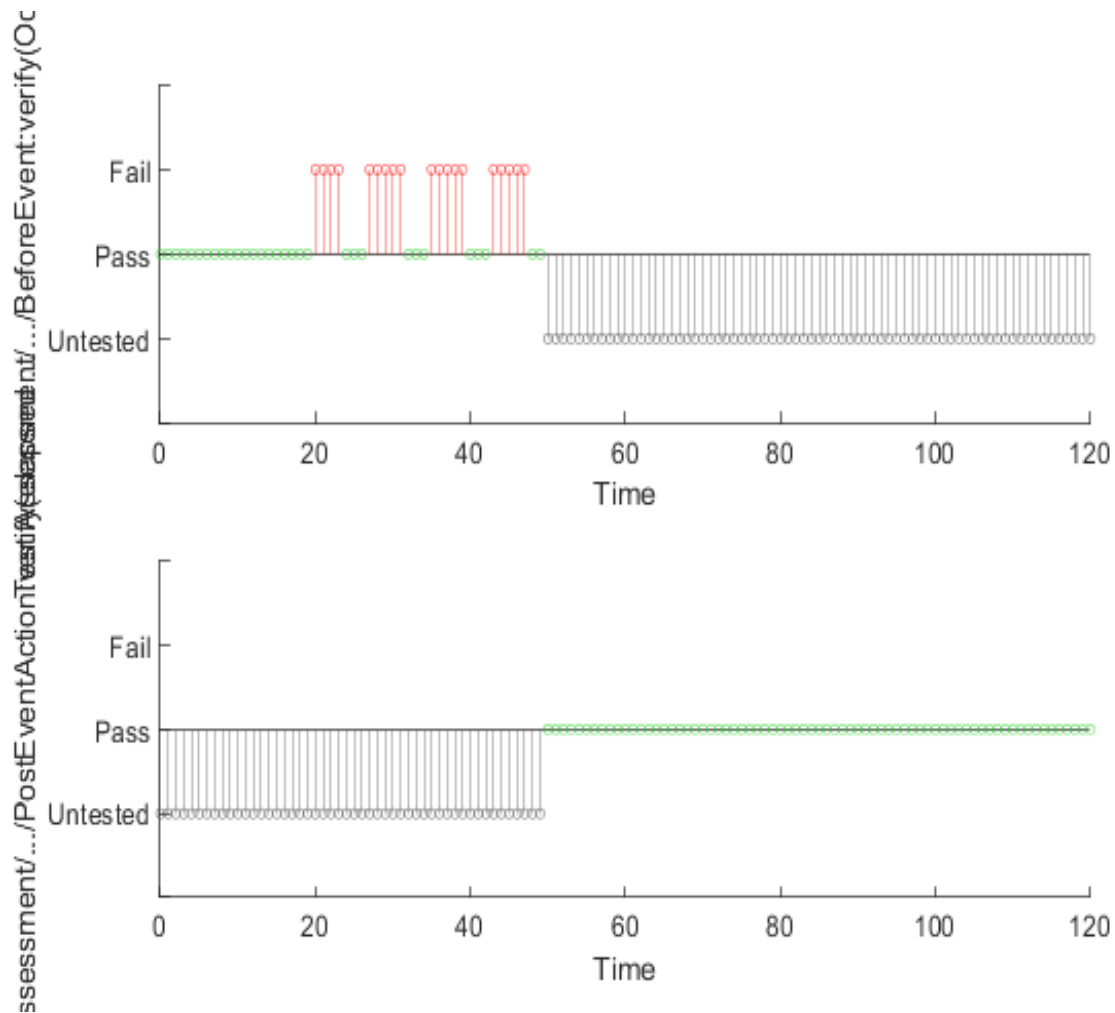
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	170

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:30:16
Simulation Stop Time: 2022-08-25 09:30:18
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 20, 27, 35, 43: Report false alarm

Step '[BeforeEvent](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(Occl<0.5,'Report false alarm')

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Scripted_Iteration154

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:30:18
End Time: 25-Aug-2022 09:30:21
Outcome: **Passed**

Test Case Information

Name: Scripted_Iteration154
Type: Simulation Test

Iteration Settings

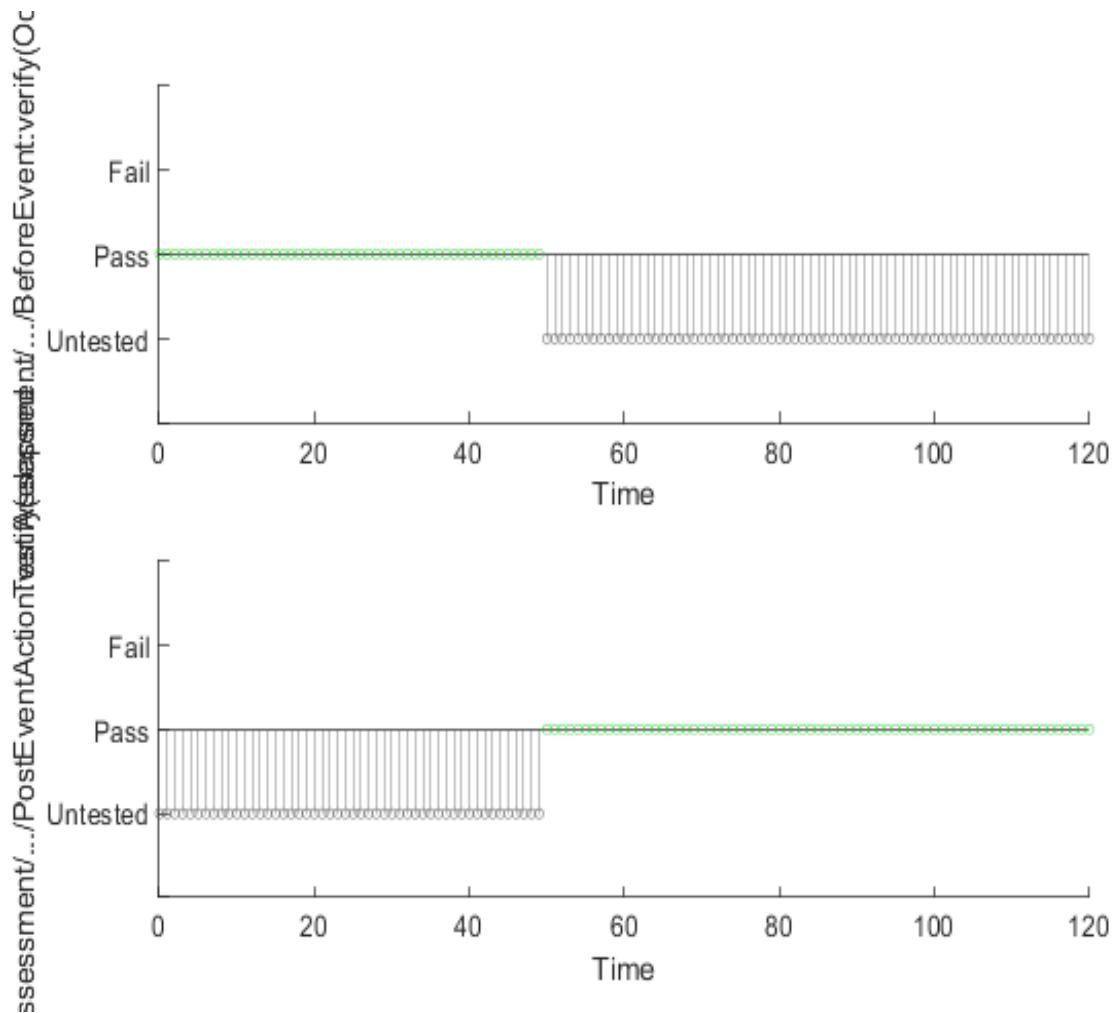
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	172

Verify Result

Name	Link to Plot
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:30:18
Simulation Stop Time:	2022-08-25 09:30:20
Platform:	PCWIN64

Scripted_Iteration155

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:30:21
End Time:	25-Aug-2022 09:30:23
Outcome:	Failed
Cause of Failure:	Failed criteria: Verification

Test Case Information



Name:	Scripted_Iteration155
Type:	Simulation Test



Iteration Settings

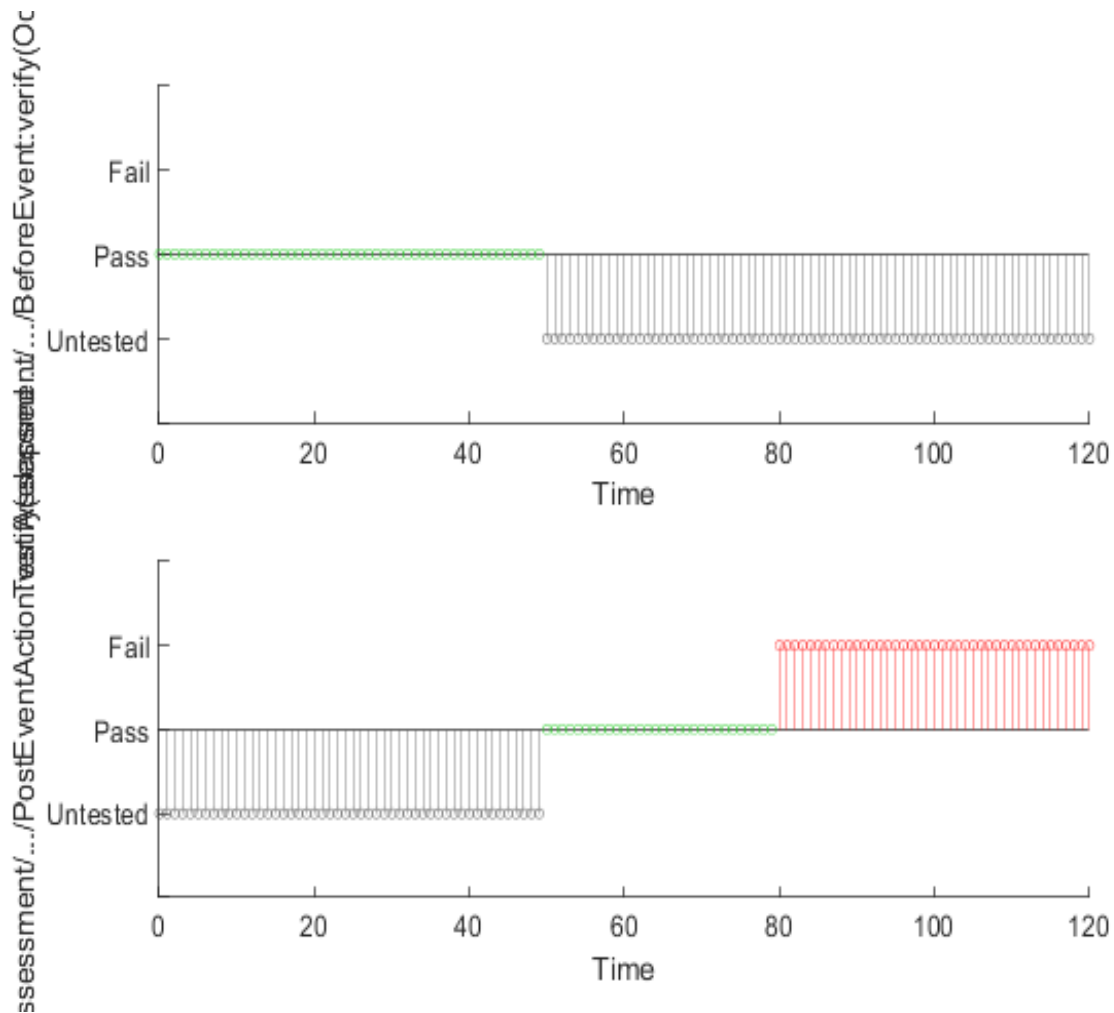
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	173

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:30:21
Simulation Stop Time: 2022-08-25 09:30:23
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration156

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:30:23
End Time: 25-Aug-2022 09:30:26
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration156
Type: Simulation Test



Iteration Settings

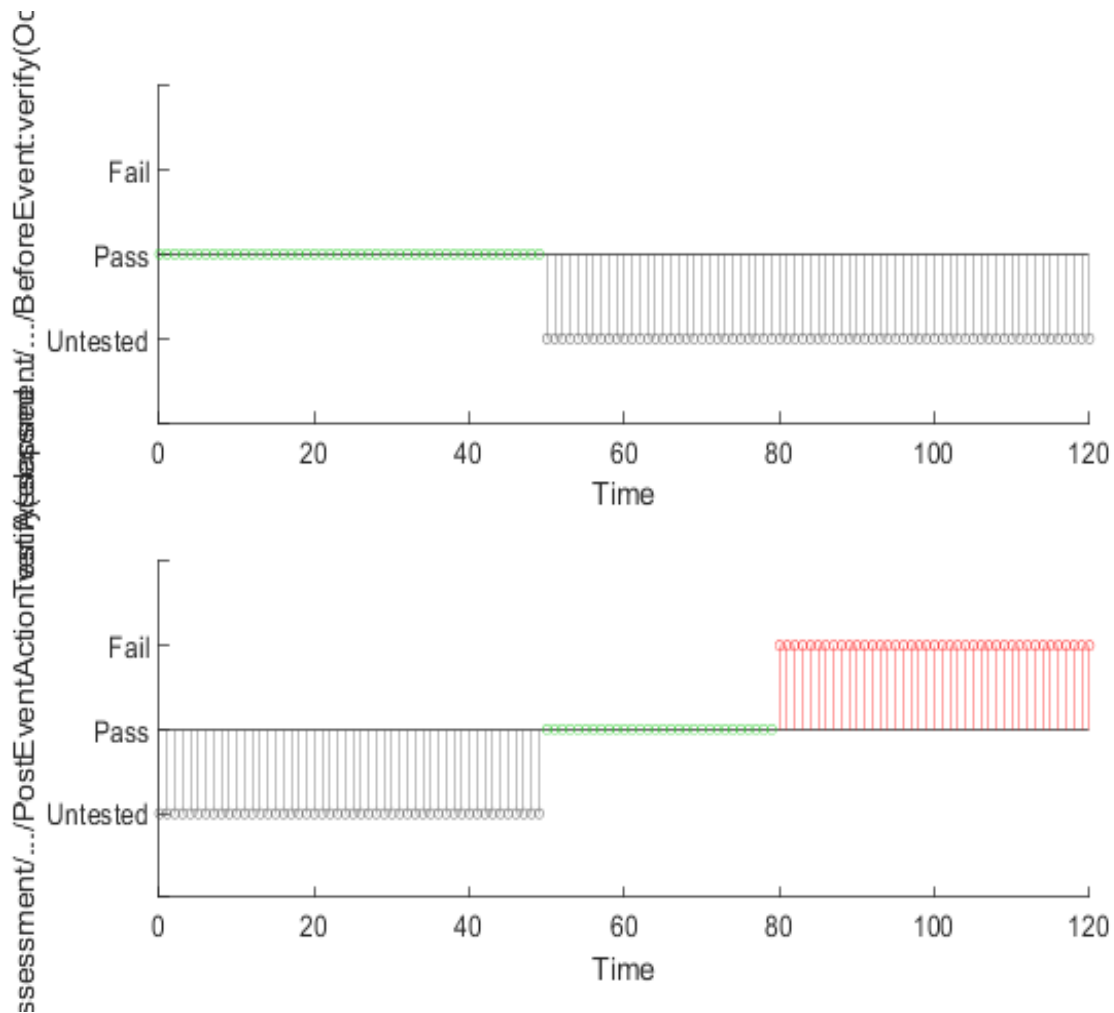
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	174

Verify Result

Name		Link to Plot
	Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
	Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name	
	Test Assessment/.../BeforeEvent:verify(Occl<0.5)
	Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:30:23
Simulation Stop Time: 2022-08-25 09:30:25
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration157

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:30:26
End Time: 25-Aug-2022 09:30:28
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration157
Type: Simulation Test



Iteration Settings

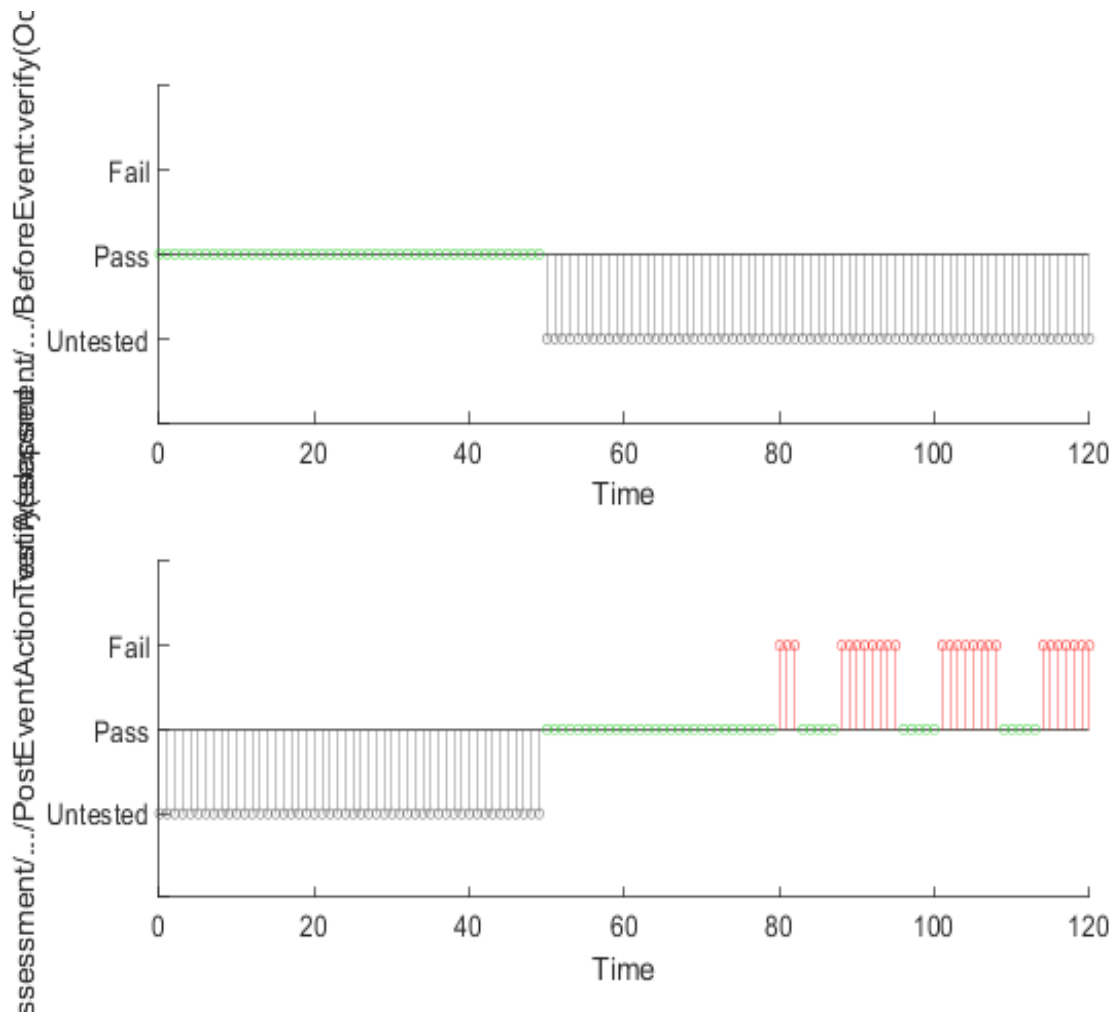
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	175

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:30:26
Simulation Stop Time: 2022-08-25 09:30:28
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80, 88, 101, 114: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration158

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:30:28
End Time: 25-Aug-2022 09:30:30
Outcome: **Failed**
Cause of Failure: **Failed criteria: Verification**

Test Case Information



Name: Scripted_Iteration158
Type: Simulation Test



Iteration Settings

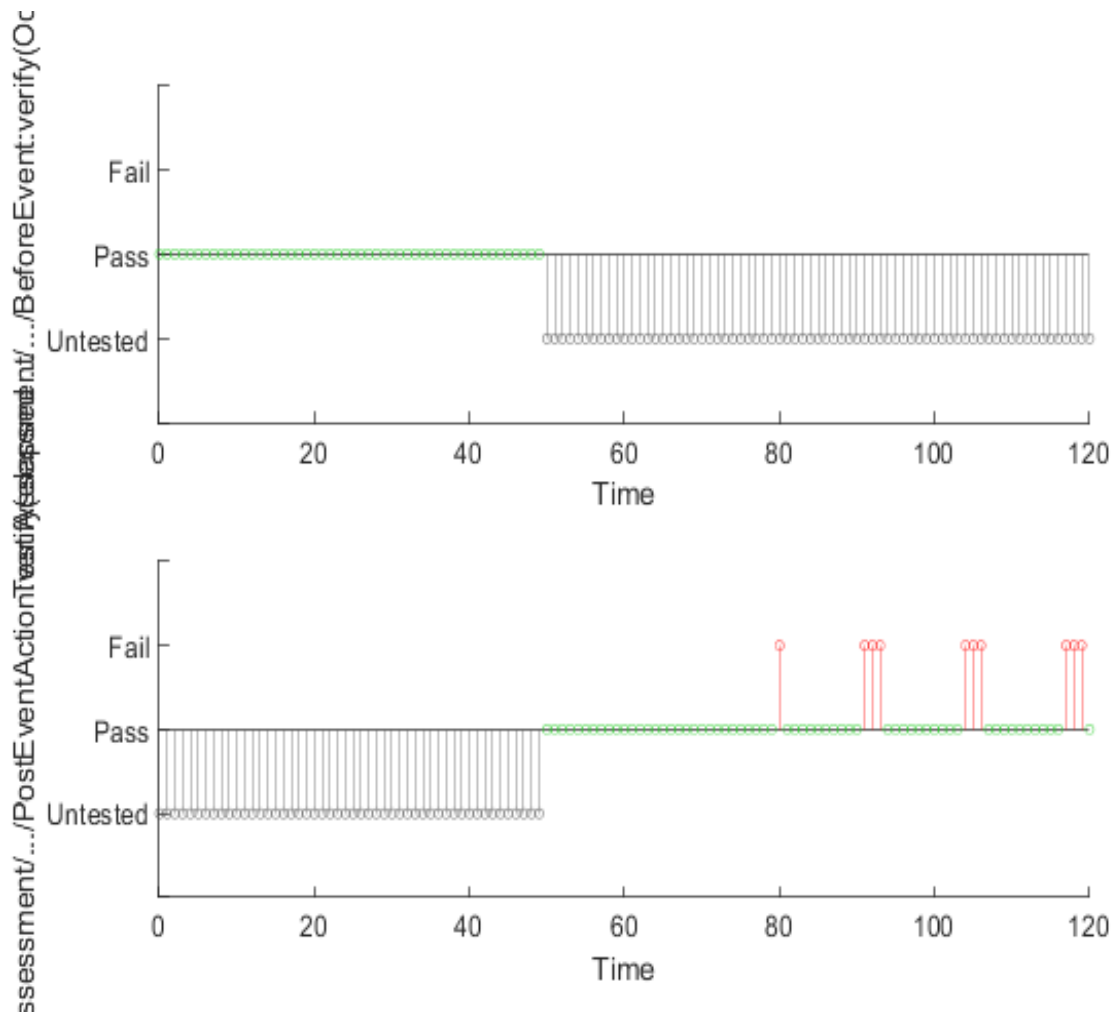
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	176

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL 0
Mode:
Configuration Set: ModelReferencing
Start Time: 0
Stop Time: 120
Checksum: 3499443852 616356915 2031651641 1298933889
Simulink Version: 10.5
Model Version: 1.1
Model Author: szhang
Date: Thu Feb 21 13:43:40 2019
User ID: ppatel
Model Path: C:\Users\ppatel\MATLAB\Projects\InfusionPump\
Models\Controller\OcclusionDetection.slx
Machine Name: MATHWORKS-JDBWM
Solver Name: FixedStepDiscrete
Solver Type: Fixed-Step
Fixed Step Size: 0.001
Simulation Start Time: 2022-08-25 09:30:28
Simulation Stop Time: 2022-08-25 09:30:30
Platform: PCWIN64

Simulation Logs:

Test verification failed at t = 80, 91, 104, 117: Failed to report alarm

Step '[PostEventAction](#)' in Test Sequence '[OcclusionDetection_Harness1/Test Assessment](#)':

verify(elapsed<30 | | Occl>0.5,'Failed to report alarm')

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Scripted_Iteration159

Test Result Information

Result Type: Test Iteration Result
Parent: [Occlusion detection check](#)
Start Time: 25-Aug-2022 09:30:30
End Time: 25-Aug-2022 09:30:32
Outcome: **Passed**

Test Case Information

Name: Scripted_Iteration159
Type: Simulation Test

Iteration Settings

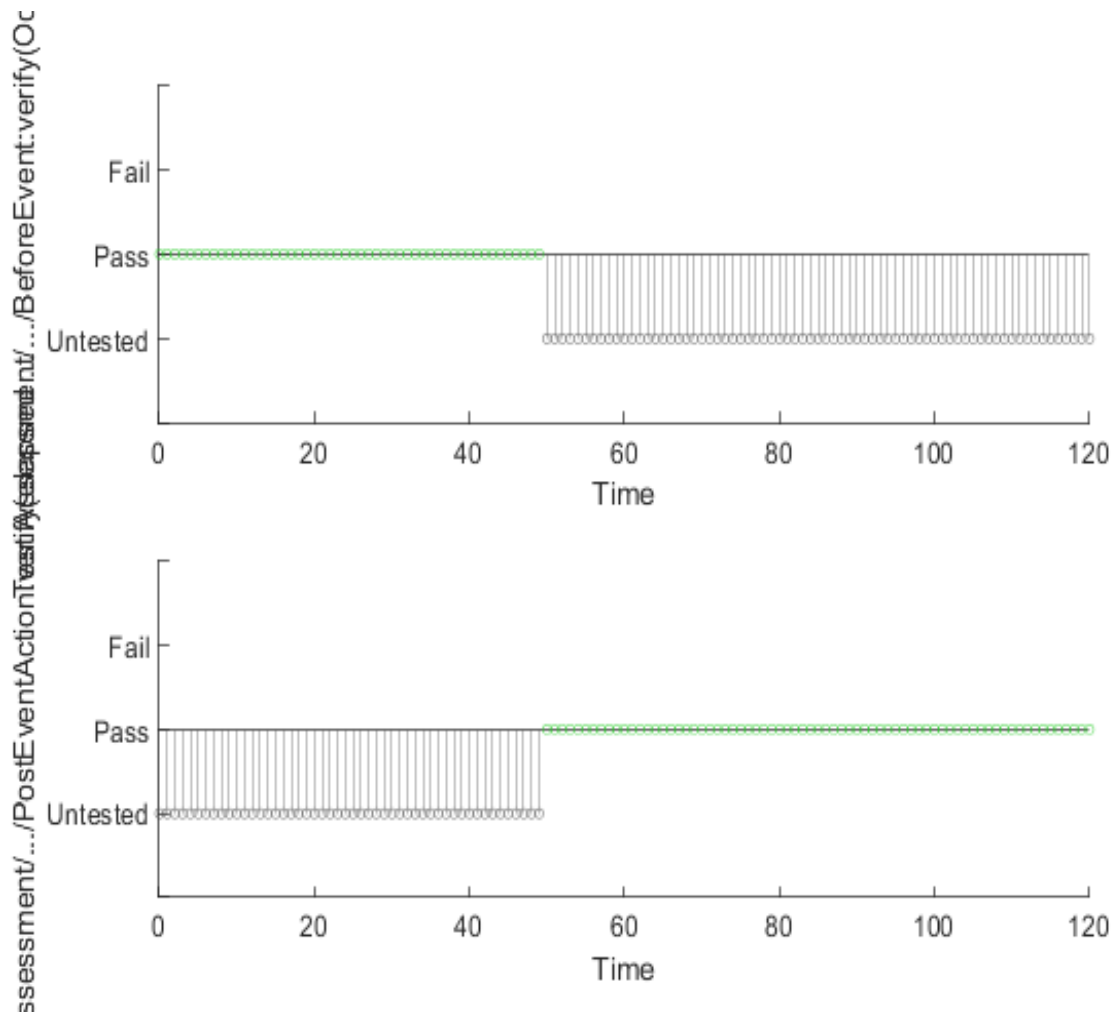
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	177

Verify Result

Name	Link to Plot
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)	Link
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	Link

Name
✓ Test Assessment/.../BeforeEvent:verify(Occl<0.5)
✓ Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:30:30
Simulation Stop Time:	2022-08-25 09:30:32
Platform:	PCWIN64

Scripted_Iteration160

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:30:32
End Time:	25-Aug-2022 09:30:34
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration160
Type:	Simulation Test



Iteration Settings

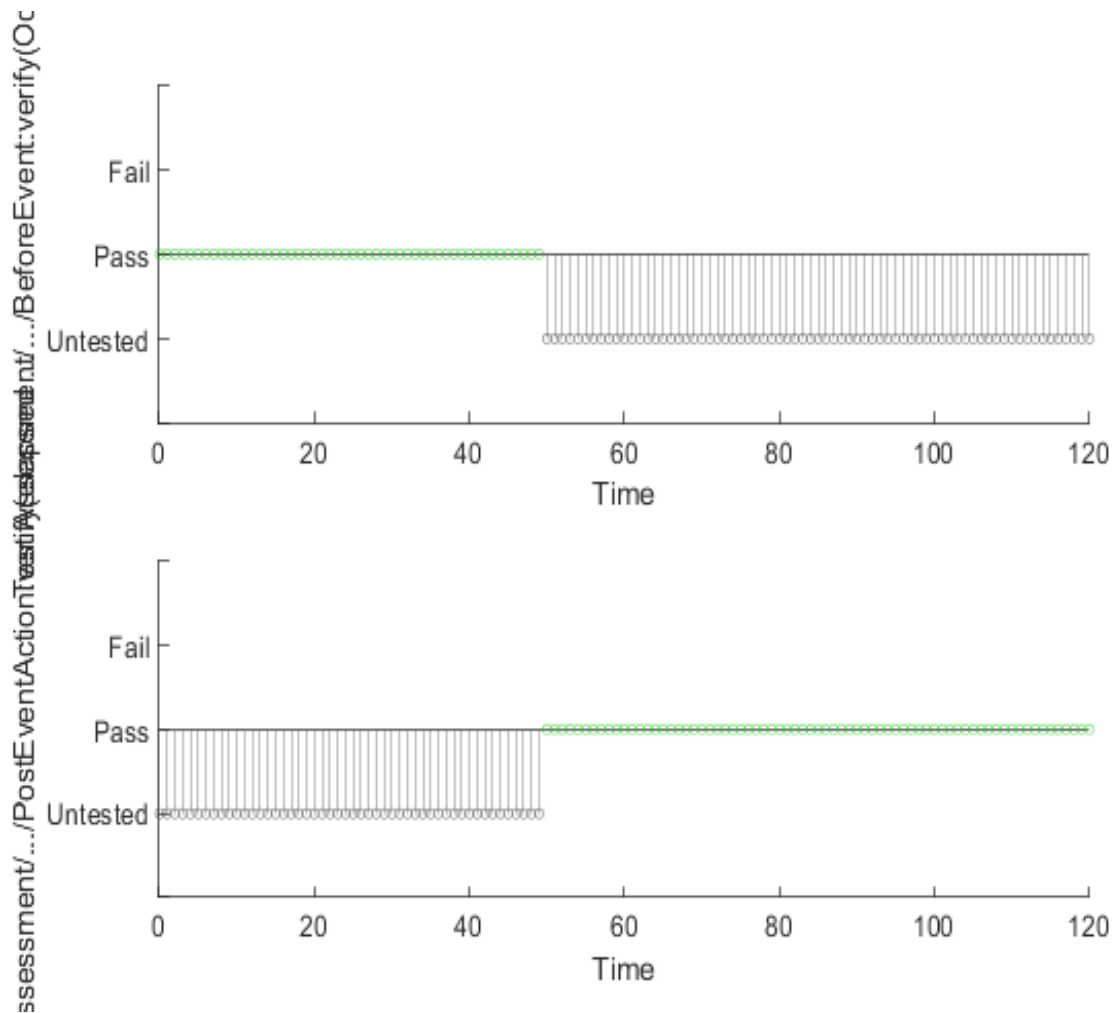
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	178

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:30:32
Simulation Stop Time:	2022-08-25 09:30:34
Platform:	PCWIN64

Scripted_Iteration161

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:30:34
End Time:	25-Aug-2022 09:30:36
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration161
Type:	Simulation Test



Iteration Settings

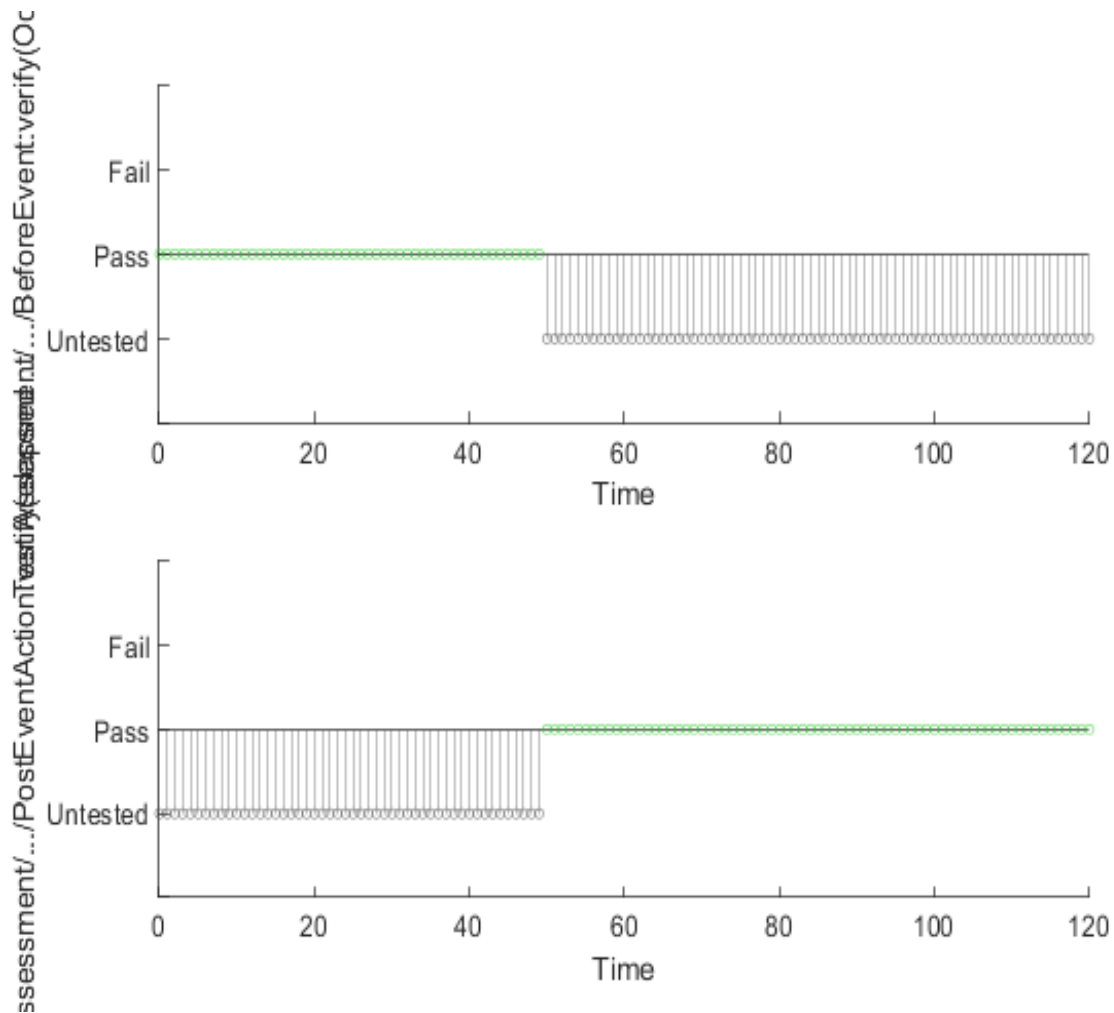
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	179

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model: OcclusionDetection
Harness: OcclusionDetection_Harness1
Harness Owner: OcclusionDetection/Occlusion1
Release: Current
Simulation Mode: normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\
	Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:30:34
Simulation Stop Time:	2022-08-25 09:30:36
Platform:	PCWIN64

Scripted_Iteration162

Test Result Information

Result Type:	Test Iteration Result
Parent:	Occlusion detection check
Start Time:	25-Aug-2022 09:30:36
End Time:	25-Aug-2022 09:30:39
Outcome:	Passed

Test Case Information



Name:	Scripted_Iteration162
Type:	Simulation Test



Iteration Settings

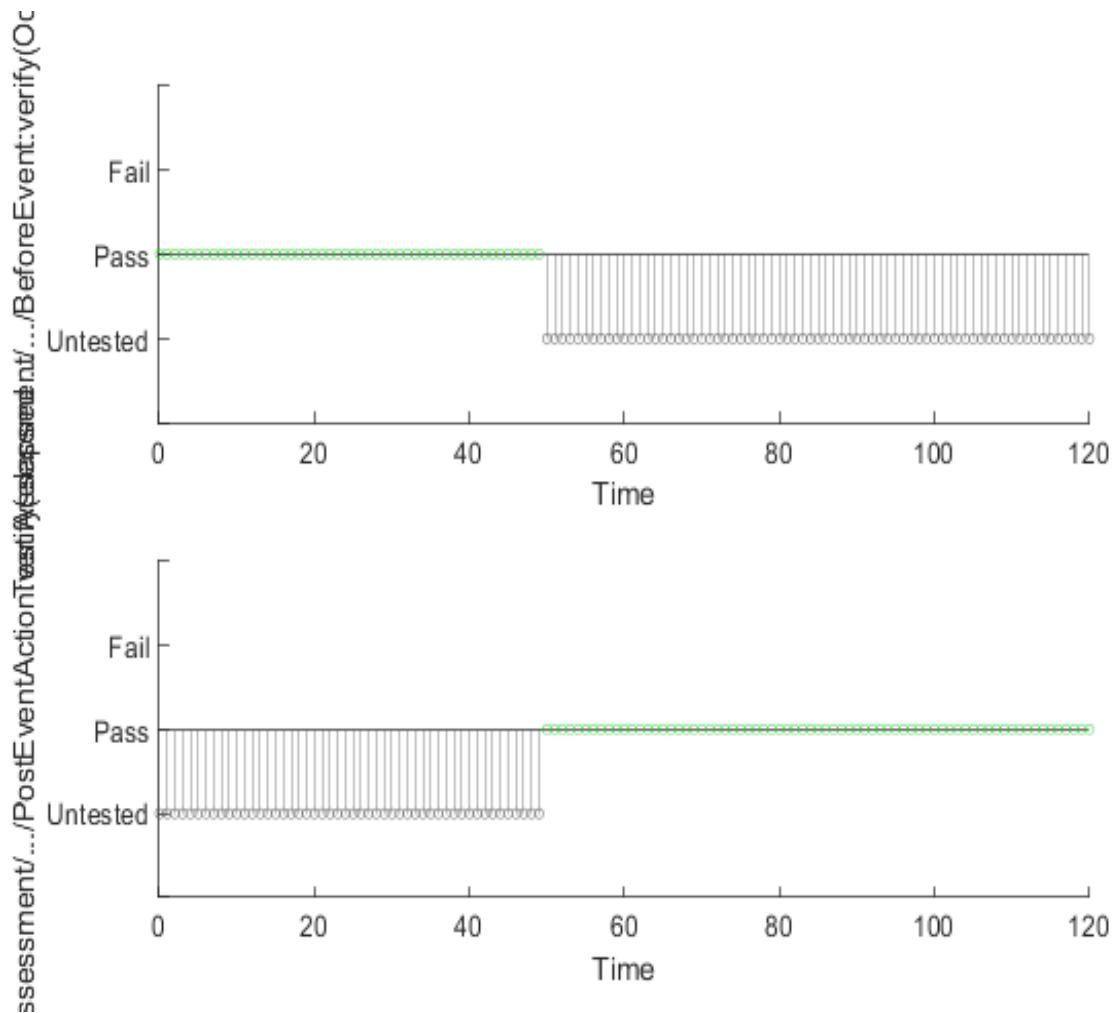
Workspace Variable Overrides

Parameter Name	Source	Value
idx	base workspace	180

Verify Result

Name		Link to Plot
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)		Link
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)		Link

Name	
 Test Assessment/.../BeforeEvent:verify(Occl<0.5)	
 Test Assessment/.../PostEventAction:verify(elapsed<30 Occl>0.5)	



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Simulation

System Under Test Information

Model:	OcclusionDetection
Harness:	OcclusionDetection_Harness1
Harness Owner:	OcclusionDetection/Occlusion1
Release:	Current
Simulation Mode:	normal

Override SIL or PIL	0
Mode:	
Configuration Set:	ModelReferencing
Start Time:	0
Stop Time:	120
Checksum:	3499443852 616356915 2031651641 1298933889
Simulink Version:	10.5
Model Version:	1.1
Model Author:	szhang
Date:	Thu Feb 21 13:43:40 2019
User ID:	ppatel
Model Path:	C:\Users\ppatel\MATLAB\Projects\InfusionPump\ Models\Controller\OcclusionDetection.slx
Machine Name:	MATHWORKS-JDBWM
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2022-08-25 09:30:36
Simulation Stop Time:	2022-08-25 09:30:38
Platform:	PCWIN64