Report Generated by Test Manager

Title: **Autonomous Emergency Braking Test Results**

Author:

Date: **26-May-2022 22:10:36**

Test Environment

Platform: GLNXA64
MATLAB: (R2022a)

Summary

Name	Outcome	Duration (Seconds)
🗔 AutonomousEmergencyBrakingTests	26 ✅	1551.907
📁 Test Scenarios	26 ✅	1551.905
📄 scenario_01_AEB_Bicyclist_Longitudinal_25width	✅	351.039
📄 scenario_02_AEB_Bicyclist_Longitudinal_50width	✅	383.213
📄 scenario_03_AEB_Bicyclist_Longitudinal_75width	✅	140.782
📄 scenario_04_AEB_CCRb_2_initialGap_12m	✅	81.42
📄 scenario_05_AEB_CCRb_2_initialGap_40m	✅	158.222
📄 scenario_06_AEB_CCRb_6_initialGap_12m	✅	167.25
📄 scenario_07_AEB_CCRb_6_initialGap_40m	✅	119.121
📄 scenario_08_AEB_CCRm_50overlap	✅	135.433
📄 scenario_09_AEB_CCRm__50overlap	✅	111.657
📄 scenario_10_AEB_CCRm_75overlap	✅	109.659
📄 scenario_11_AEB_CCRm__75overlap	✅	85.426
📄 scenario_12_AEB_CCRm_100overlap	✅	103.421
📄 scenario_13_AEB_CCRs_50overlap	✅	121.666
📄 scenario_14_AEB_CCRs__50overlap	✅	126.622
📄 scenario_15_AEB_CCRs_75overlap	✅	142.65
📄 scenario_16_AEB_CCRs__75overlap	✅	150.225
📄 scenario_17_AEB_CCRs_100overlap	✅	192.05
📄 scenario_18_AEB_Pedestrian_Farside_50width	✅	122.619

[scenario_19_AEB_Pedestrian_Longitudinal_25width](#)	✅	197.79
[scenario_20_AEB_Pedestrian_Longitudinal_50width](#)	✅	218.361
[scenario_21_AEB_Pedestrian_Nearside_25width](#)	✅	156.894
[scenario_22_AEB_Pedestrian_Nearside_75width](#)	✅	135.526
[scenario_23_AEB_PedestrianChild_Nearside_50width](#)	✅	135.143
[scenario_24_AEB_PedestrianTurning_Farside_10kph](#)	✅	187.281
[scenario_25_AEB_PedestrianTurning_Nearside_10kph](#)	✅	147.633
[scenario_26_AEB_CCFtap_VUT_10kph_GVT_30kph](#)	✅	133.911

AutonomousEmergencyBrakingTests

Test Result Information

Result Type: Test File Result
Parent: None
Start Time: 26-May-2022 21:43:33
End Time: 26-May-2022 22:09:24
Outcome: Total: 26, Passed: 26

Test Suite Information

Name: AutonomousEmergencyBrakingTests

[Back to Report Summary](#)

Test Scenarios

Test Result Information

Result Type: Test Suite Result
Parent: [AutonomousEmergencyBrakingTests](#)
Start Time: 26-May-2022 21:43:33
End Time: 26-May-2022 22:09:24
Outcome: Total: 26, Passed: 26

Test Suite Information

Name: Test Scenarios

[Back to Report Summary](#)

scenario_01_AEB_Bicyclist_Longitudinal_25width

Test Result Information

Result Type: Test Case Result
Parent: [Test Scenarios](#)
Start Time: 26-May-2022 21:43:33

End Time: 26-May-2022 21:49:24
Outcome: Passed

Test Case Information

Name: scenario_01_AEB_Bicyclist_Longitudinal_25width
Type: Simulation Test

Test Case Requirements

Description: scenario_01_AEB_Bicyclist_Longitudinal_25width
Document: AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	Link
✅ Check Safety	Link

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 7.5
Checksum: 1048255090 1471529716 547121301 47670918

Simulation Callback Plots
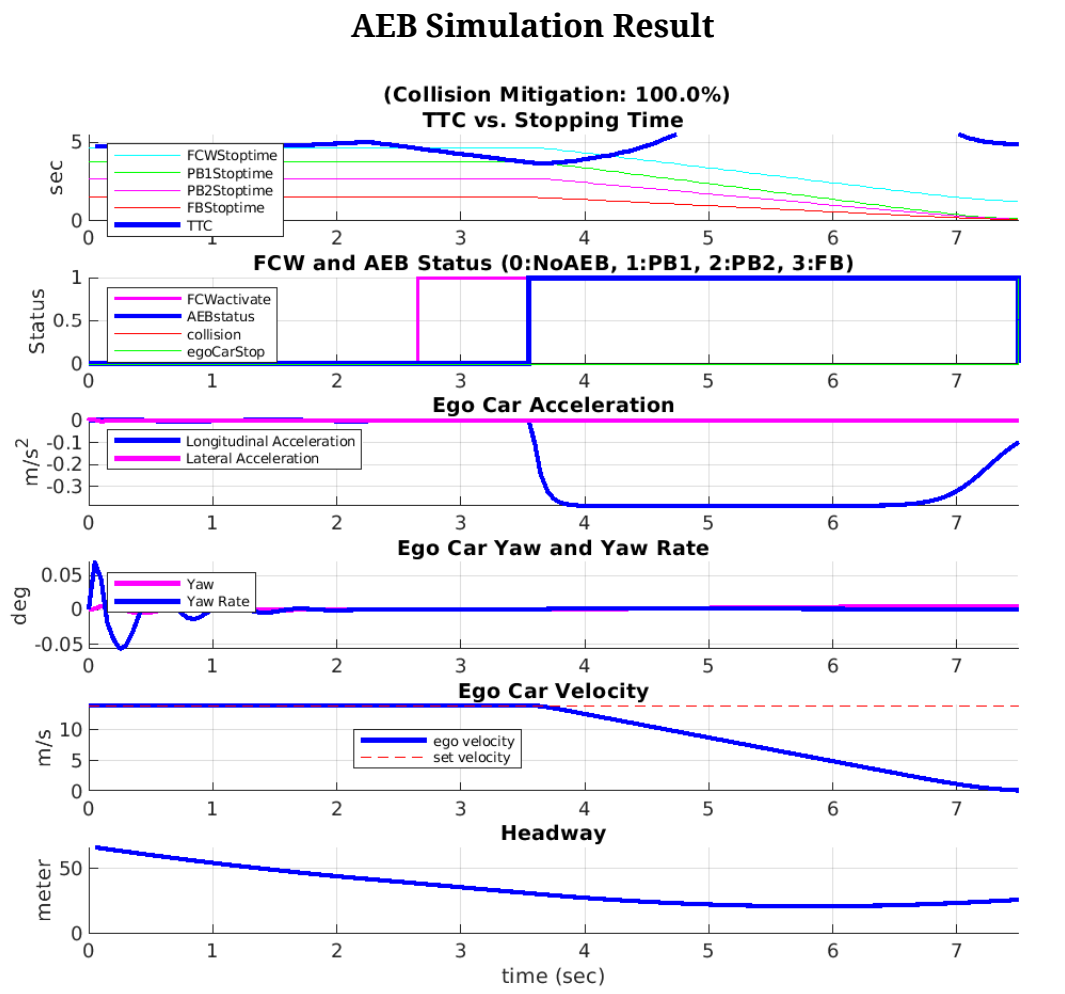
AEB Simulation Result

scenario_02_AEB_Bicyclist_Longitudinal _50width

Test Result Information

Result Type:	Test Case Result
Parent:	[Test Scenarios](#)
Start Time:	26-May-2022 21:43:33
End Time:	26-May-2022 21:49:56
Outcome:	Passed

Test Case Information

Name:	scenario_02_AEB_Bicyclist_Longitudinal_50width
Type:	Simulation Test

Test Case Requirements

Description:	scenario_02_AEB_Bicyclist_Longitudinal_50width
Document:	AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 8.6500000000000004
Checksum: 2832607797 2792930113 3996079994 305911876

Simulation Callback Plots

AEB Simulation Result

scenario_03_AEB_Bicyclist_Longitudinal _75width

Test Result Information

Result Type:	Test Case Result
Parent:	[Test Scenarios](#)
Start Time:	26-May-2022 21:48:22
End Time:	26-May-2022 21:50:43
Outcome:	Passed

Test Case Information

Name:	scenario_03_AEB_Bicyclist_Longitudinal_75width
Type:	Simulation Test

Test Case Requirements

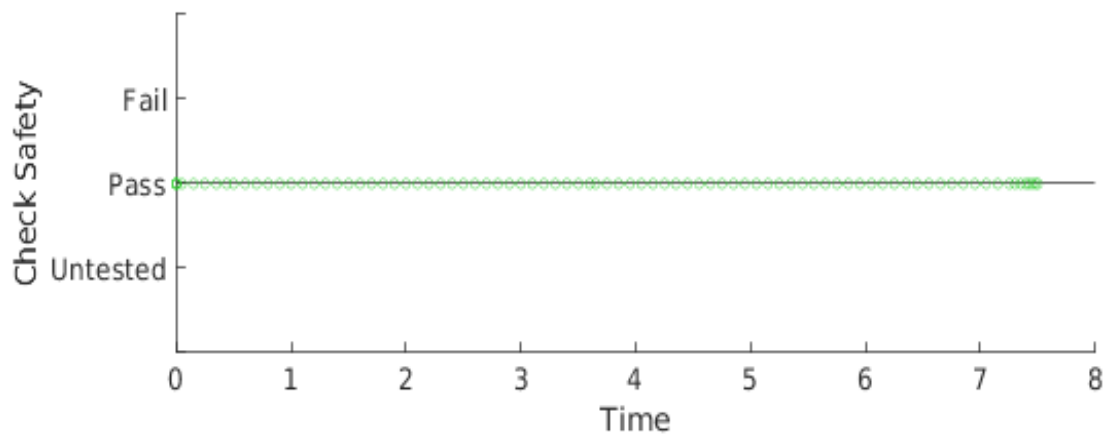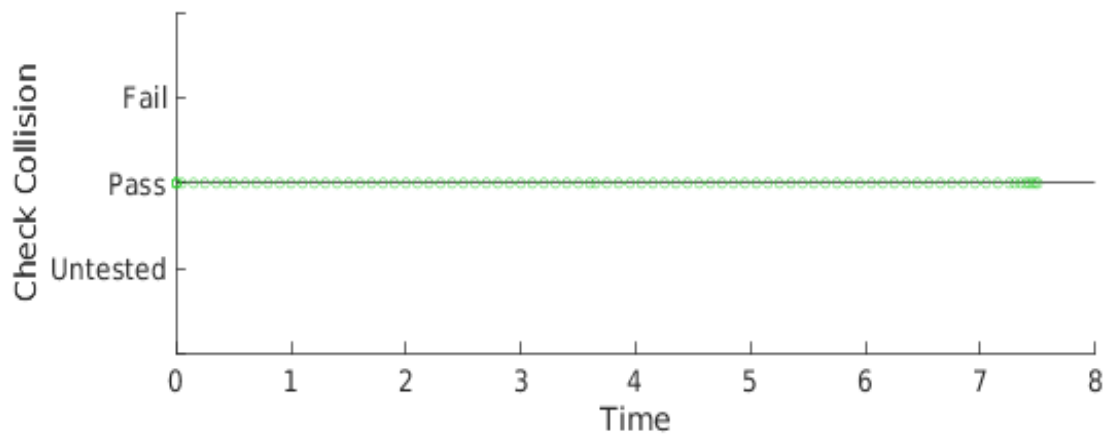|	
Description:	scenario_03_AEB_Bicyclist_Longitudinal_75width
Document:	AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 8.6500000000000004
Checksum: 2832607797 2792930113 3996079994 305911876

Simulation Callback Plots

AEB Simulation Result

scenario_04_AEB_CCRb_2_initialGap_12 m

Test Result Information

Result Type:	Test Case Result
Parent:	[Test Scenarios](#)
Start Time:	26-May-2022 21:49:56
End Time:	26-May-2022 21:51:17
Outcome:	Passed

Test Case Information

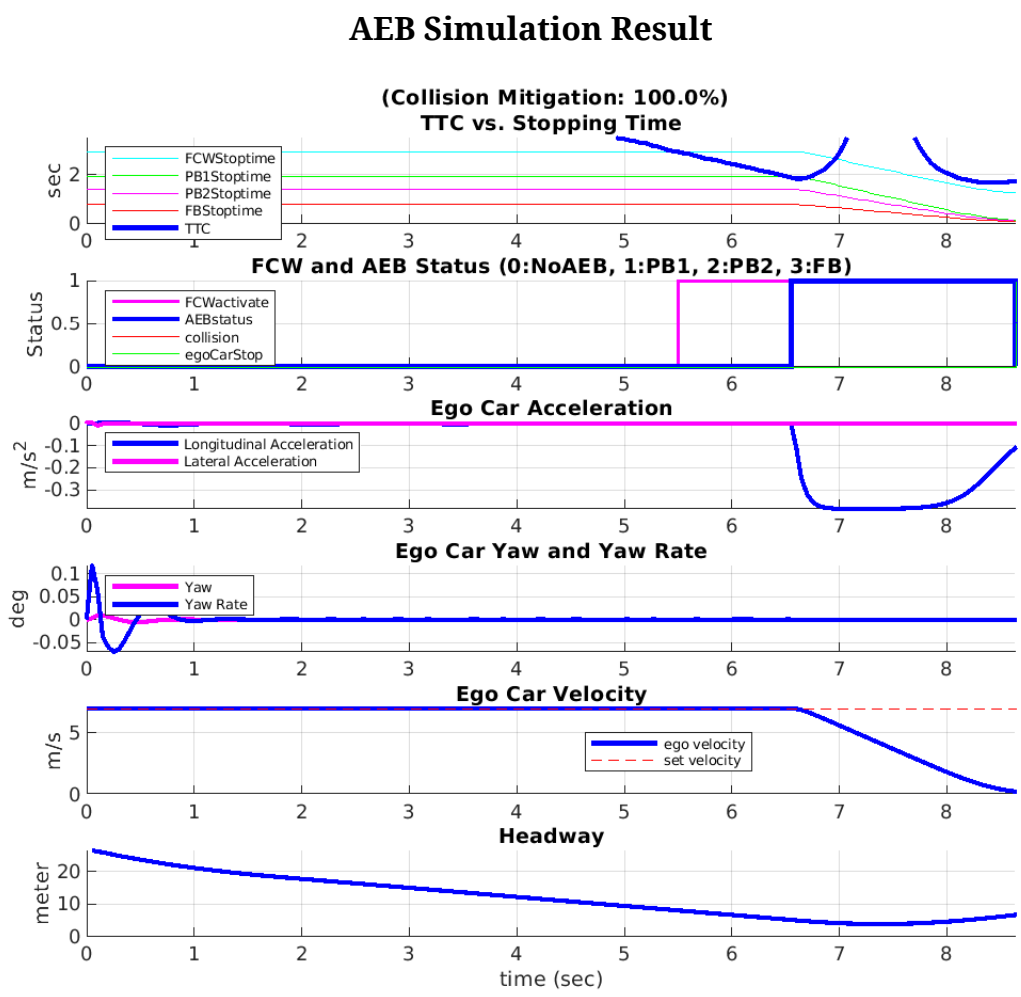|	
Name:	scenario_04_AEB_CCRb_2_initialGap_12m
Type:	Simulation Test

Test Case Requirements

Description:	scenario_04_AEB_CCRb_2_initialGap_12m
Document:	AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 7.75
Checksum: 947456460 596105673 906941547 3840371585

Simulation Callback Plots

AEB Simulation Result
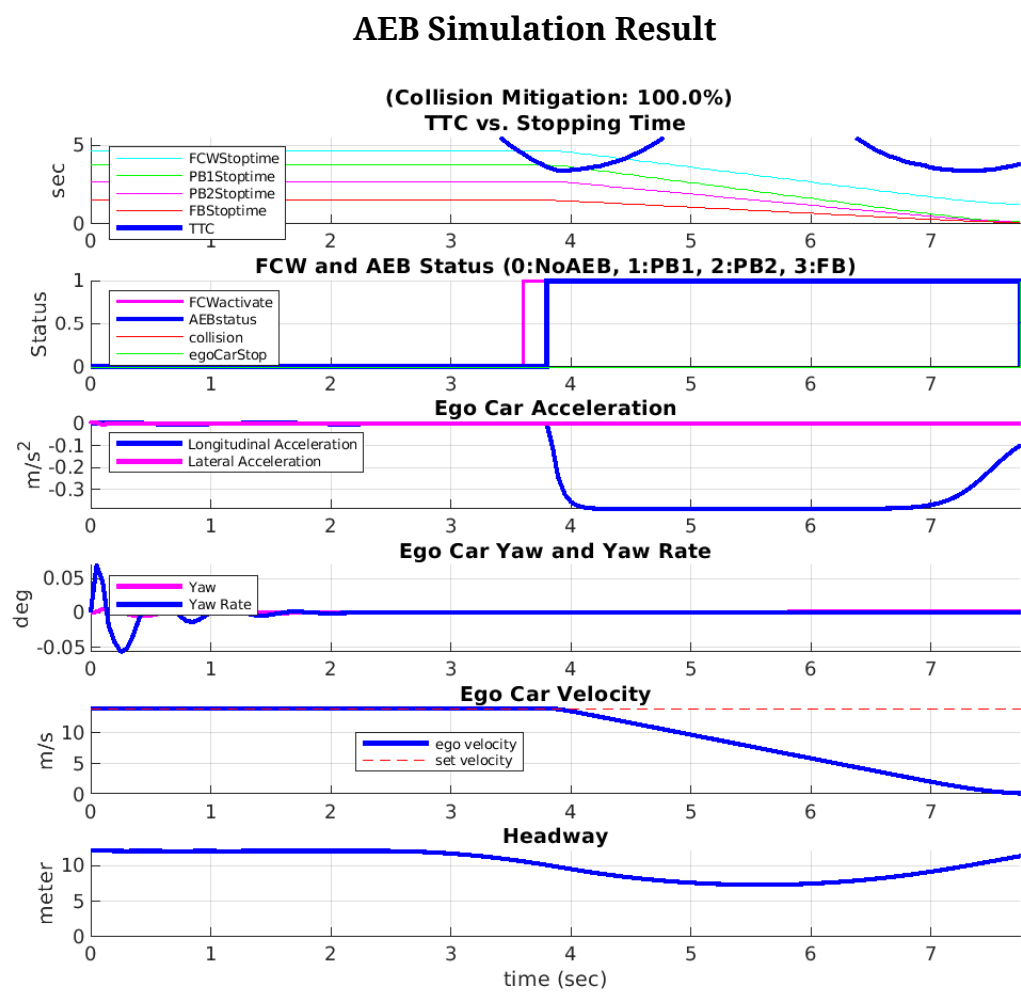
scenario_05_AEB_CCRb_2_initialGap_40 m

Test Result Information

Result Type:	Test Case Result
Parent:	[Test Scenarios](#)
Start Time:	26-May-2022 21:50:43
End Time:	26-May-2022 21:53:22
Outcome:	Passed

Test Case Information

Name:	scenario_05_AEB_CCRb_2_initialGap_40m
Type:	Simulation Test

Test Case Requirements

Description:	scenario_05_AEB_CCRb_2_initialGap_40m
Document:	AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 9.4000000000000004
Checksum: 1955067428 3204002170 790369559 4193952459

Simulation Callback Plots

AEB Simulation Result
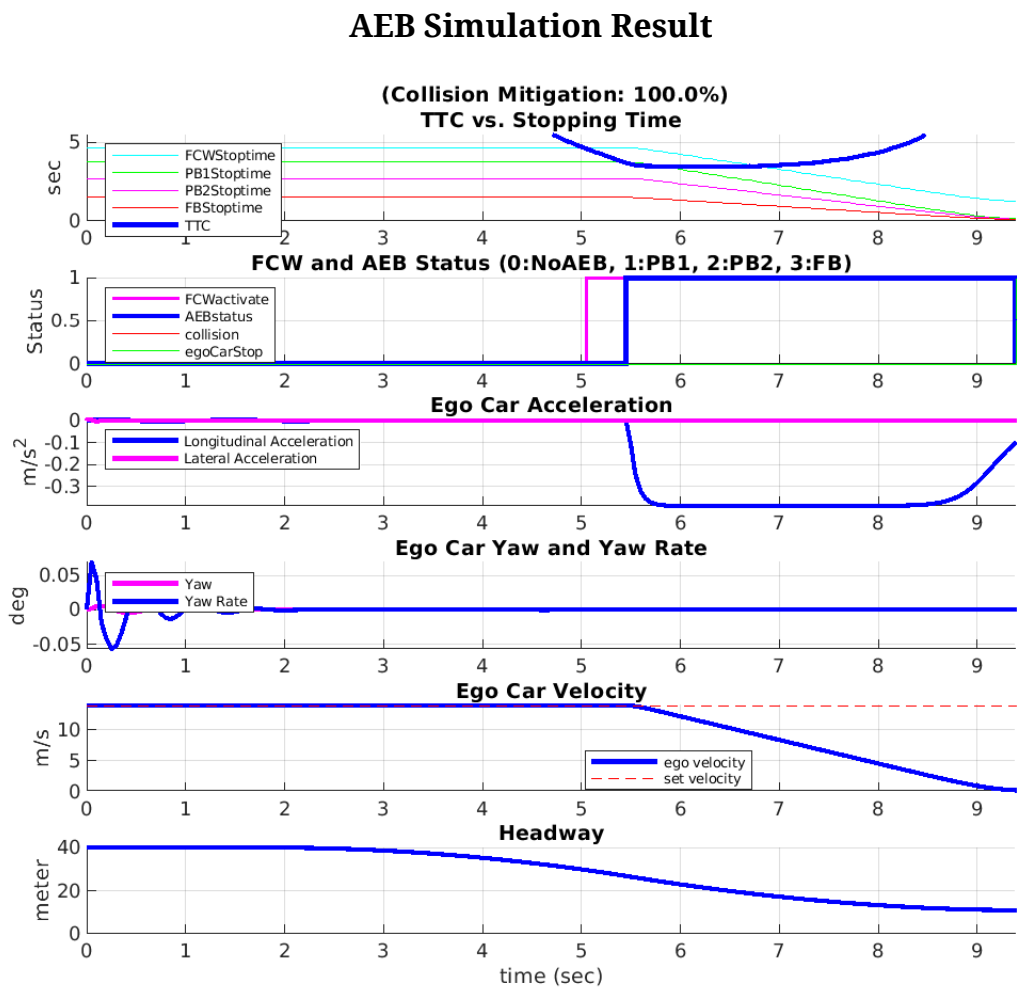
scenario_06_AEB_CCRb_6_initialGap_12 m

Test Result Information

Result Type: Test Case Result
Parent: [Test Scenarios](#)
Start Time: 26-May-2022 21:50:59
End Time: 26-May-2022 21:53:47
Outcome: Passed

Test Case Information

Name: scenario_06_AEB_CCRb_6_initialGap_12m
Type: Simulation Test
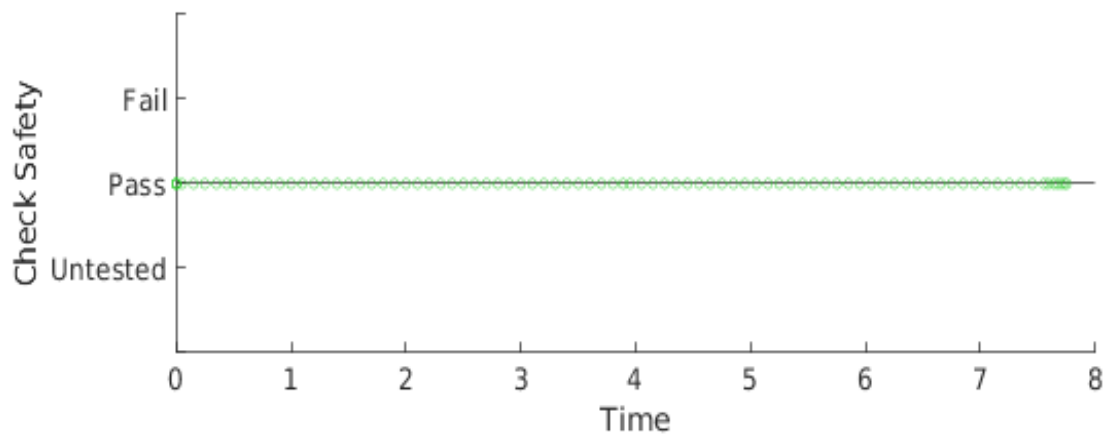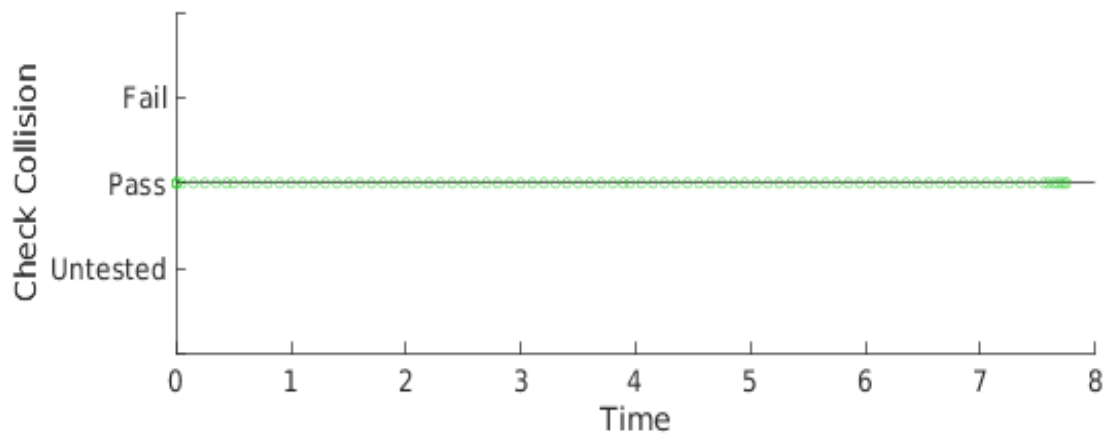
Test Case Requirements

Description: scenario_06_AEB_CCRb_6_initialGap_12m
Document: AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 6.75
Checksum: 1242790330 535227066 3502641196 949792633

Simulation Callback Plots

AEB Simulation Result
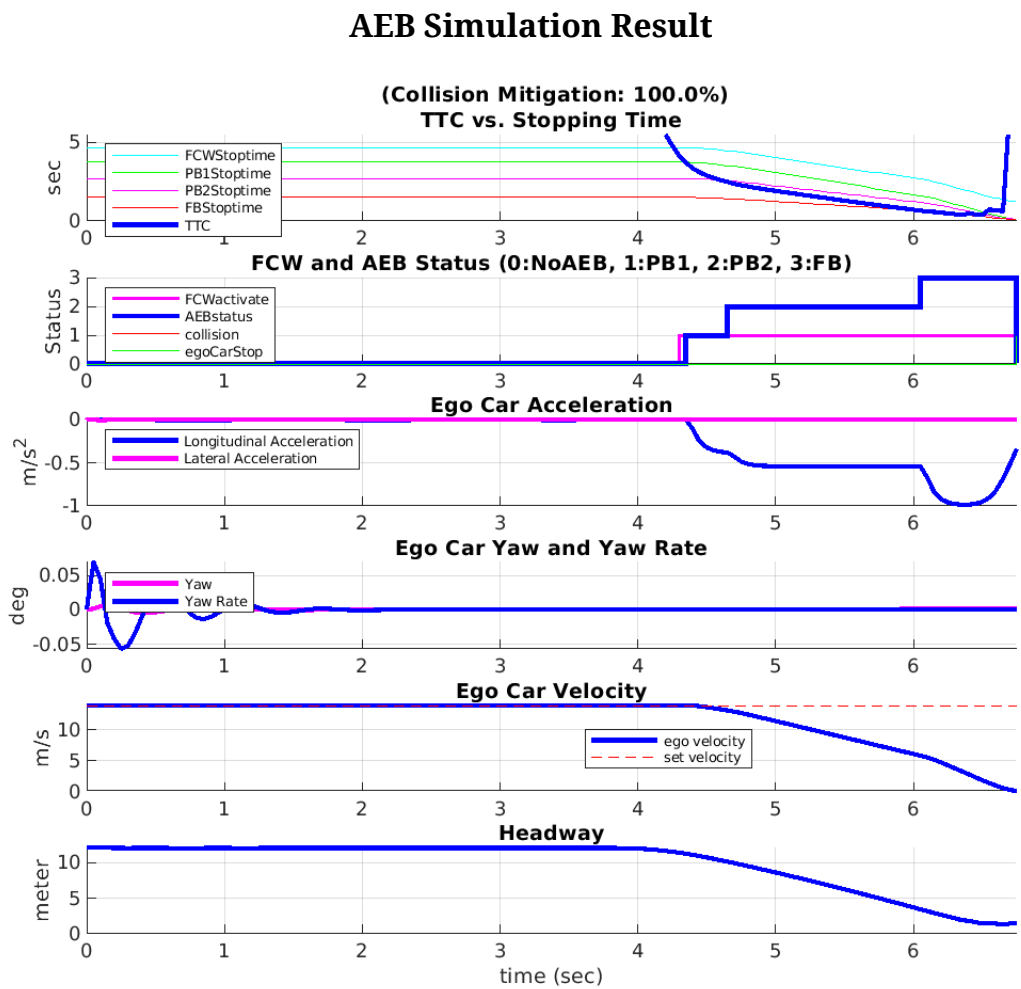
scenario_07_AEB_CCRb_6_initialGap_40 m

Test Result Information

Result Type:	Test Case Result
Parent:	[Test Scenarios](#)
Start Time:	26-May-2022 21:52:59
End Time:	26-May-2022 21:54:58
Outcome:	Passed

Test Case Information

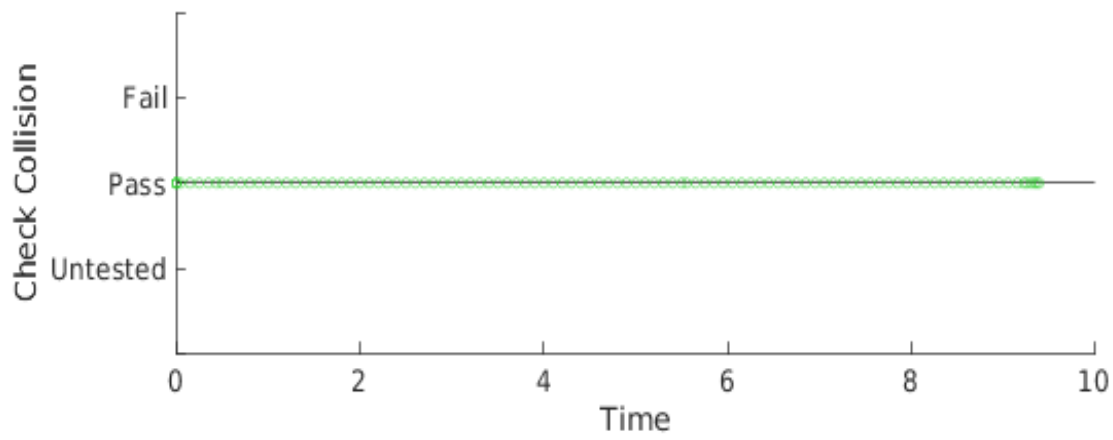|	
Name:	scenario_07_AEB_CCRb_6_initialGap_40m
Type:	Simulation Test

Test Case Requirements

Description:	scenario_07_AEB_CCRb_6_initialGap_40m
Document:	AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 8
Checksum: 3318033137 2583857586 1702408433 981057721

Simulation Callback Plots
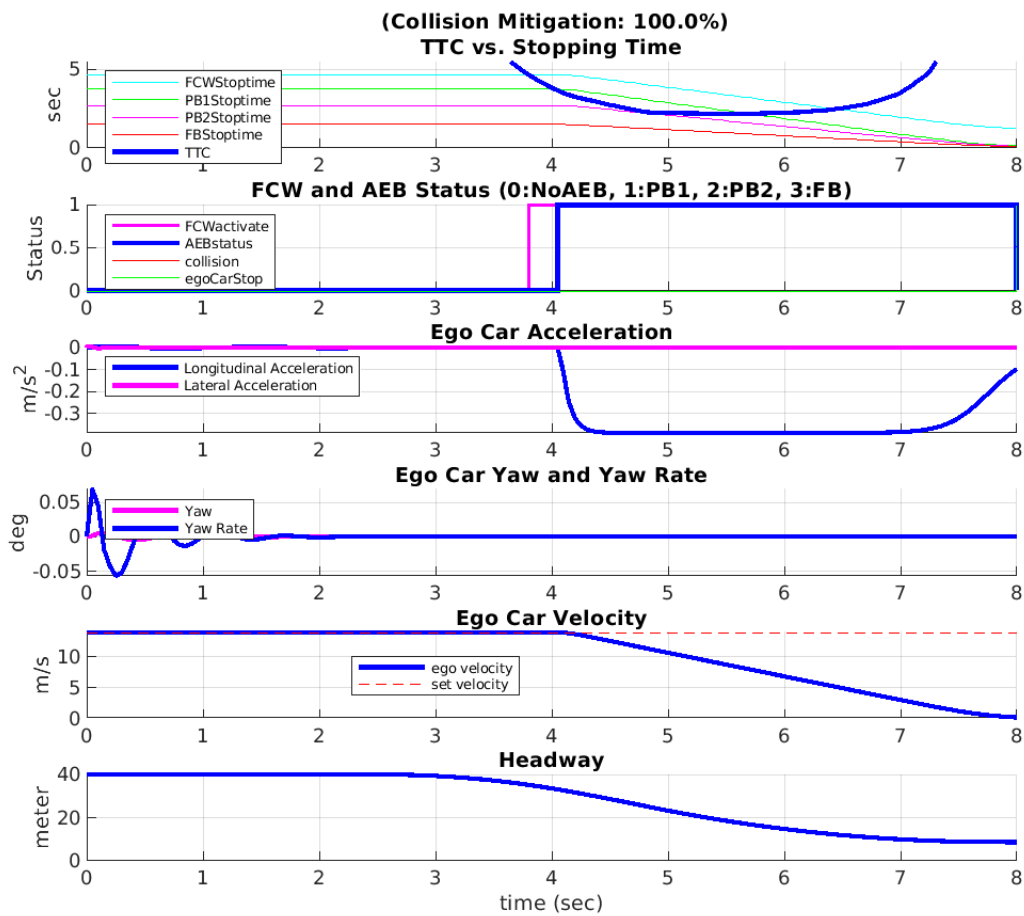
AEB Simulation Result

(Collision Mitigation: 100.0%)

scenario_08_AEB_CCRm_50overlap

Test Result Information

Result Type: Test Case Result
Parent: [Test Scenarios](#)
Start Time: 26-May-2022 21:52:59
End Time: 26-May-2022 21:55:14
Outcome: Passed

Test Case Information

Name: scenario_08_AEB_CCRm_50overlap
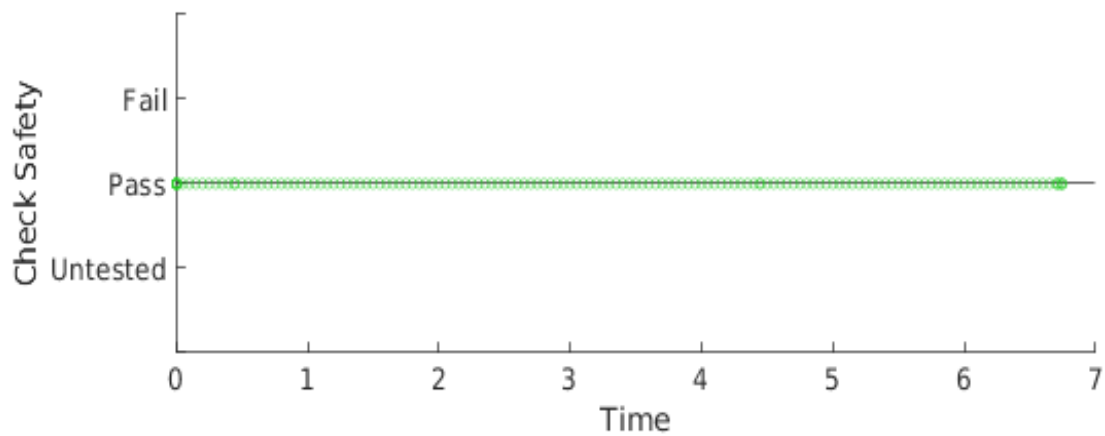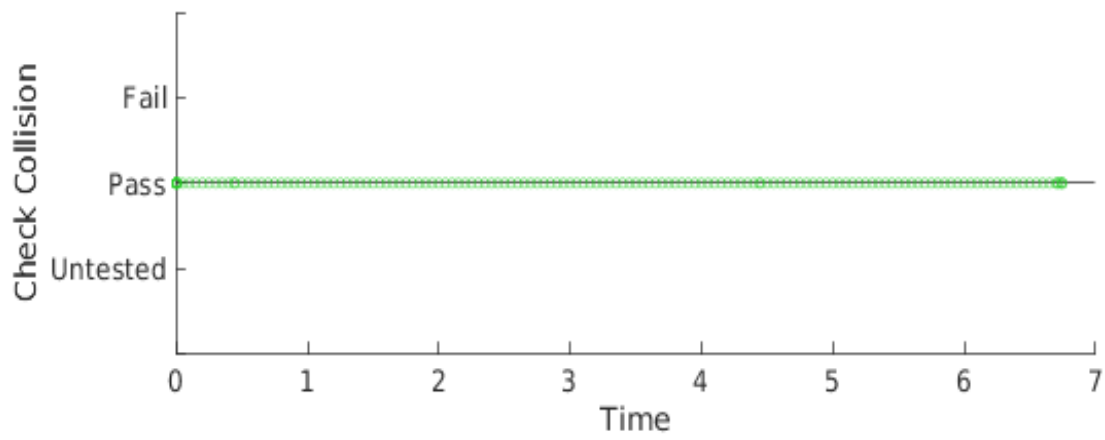Type: Simulation Test

Test Case Requirements

Description: scenario_08_AEB_CCRm_50overlap
Document: AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	Link
✅ Check Safety	Link

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 5.75
Checksum: 2773634437 1229466084 2858370683 532359598

Simulation Callback Plots
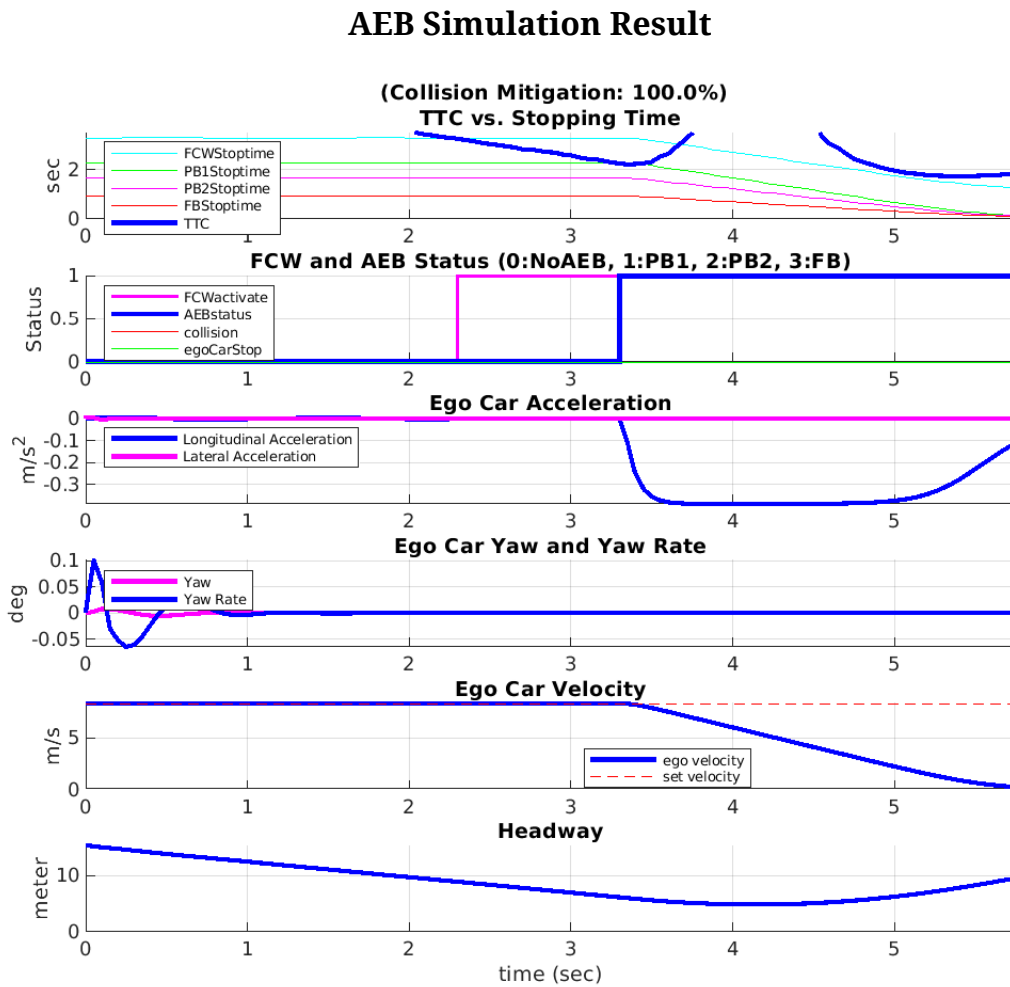
AEB Simulation Result

(Collision Mitigation: 100.0%)
TTC vs. Stopping Time

FCW and AEB Status (0:NoAEB, 1:PB1, 2:PB2, 3:FB)

Ego Car Acceleration

Ego Car Yaw and Yaw Rate

Ego Car Velocity

Headway

scenario_09_AEB_CCRm__50overlap

Test Result Information

Result Type: Test Case Result
Parent: [Test Scenarios](#)
Start Time: 26-May-2022 21:54:21
End Time: 26-May-2022 21:56:13
Outcome: Passed

Test Case Information

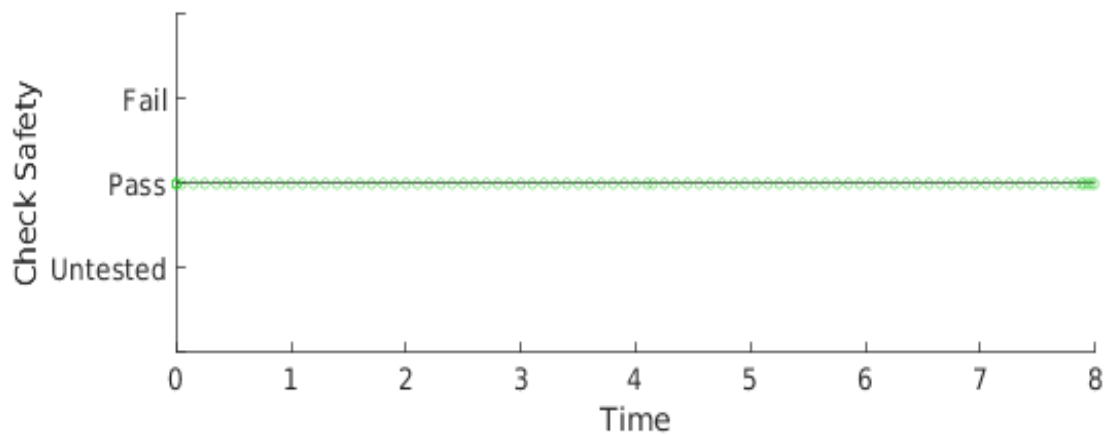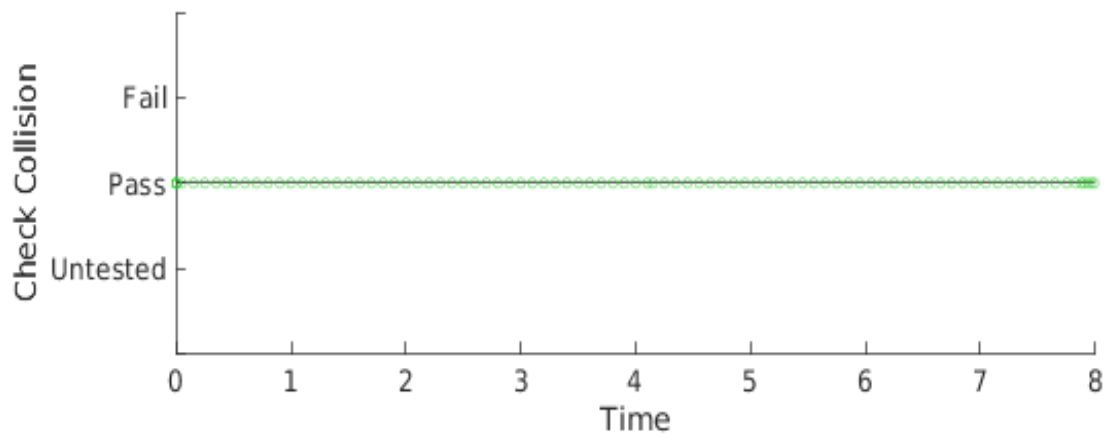Name: scenario_09_AEB_CCRm__50overlap
Type: Simulation Test

Test Case Requirements

Description: scenario_09_AEB_CCRm_-50overlap
Document: AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

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Simulation

System Under Test Information
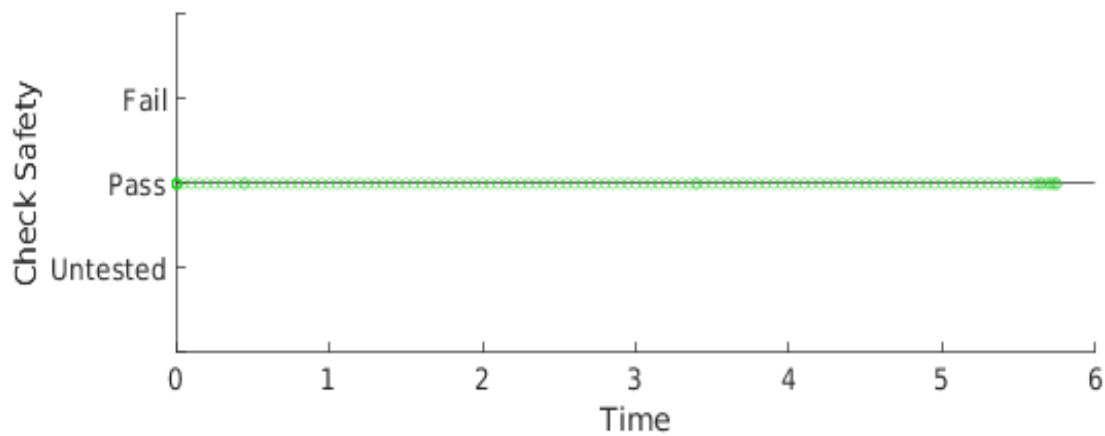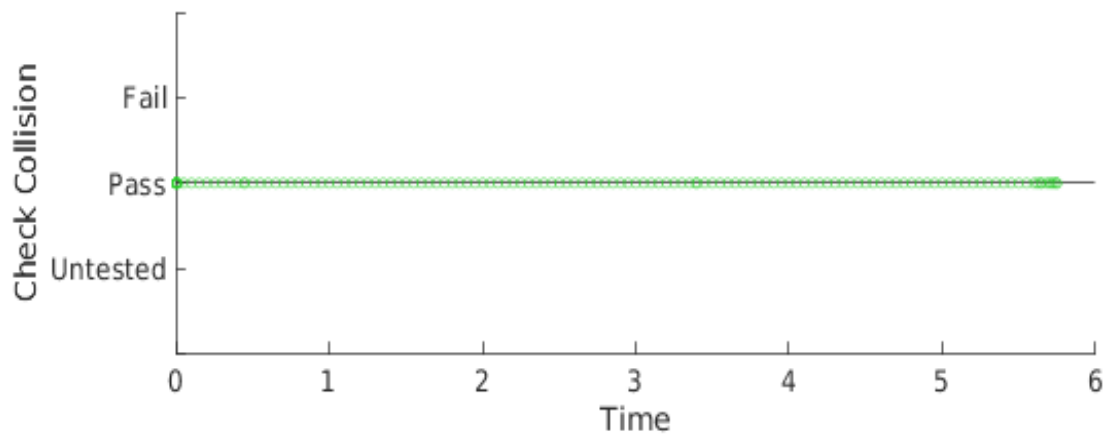
Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 5.75
Checksum: 725718827 2186061455 3147978402 952150843

Simulation Callback Plots

AEB Simulation Result

scenario_10_AEB_CCRm_75overlap

Test Result Information

Result Type: Test Case Result
Parent: [Test Scenarios](#)
Start Time: 26-May-2022 21:54:39
End Time: 26-May-2022 21:56:28
Outcome: Passed

Test Case Information

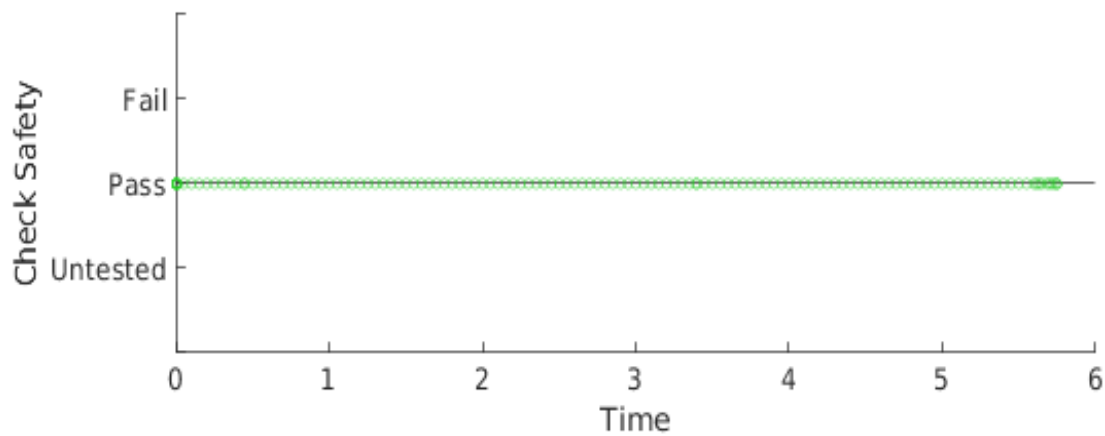Name: scenario_10_AEB_CCRm_75overlap
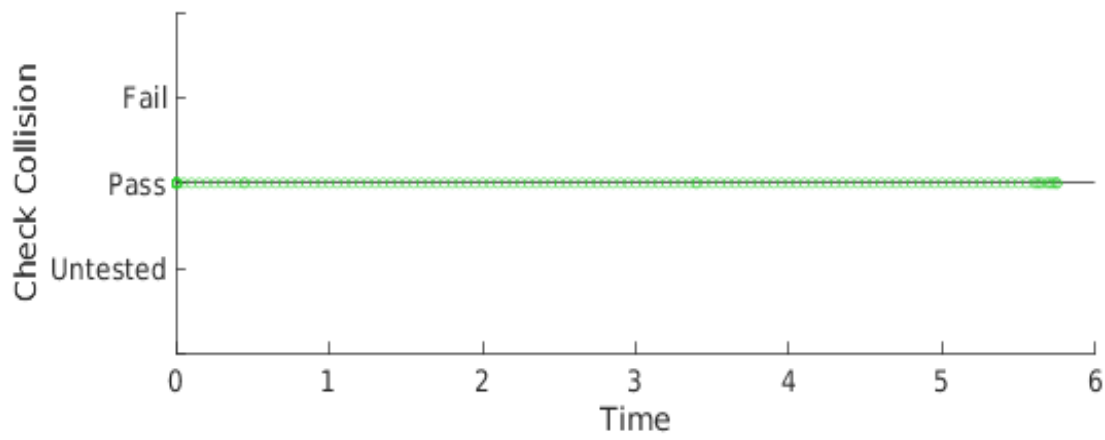Type: Simulation Test

Test Case Requirements

Description: scenario_10_AEB_CCRm_75overlap
Document: AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 5.7000000000000002
Checksum: 3576371800 4013239435 2919456195 746831805

Simulation Callback Plots
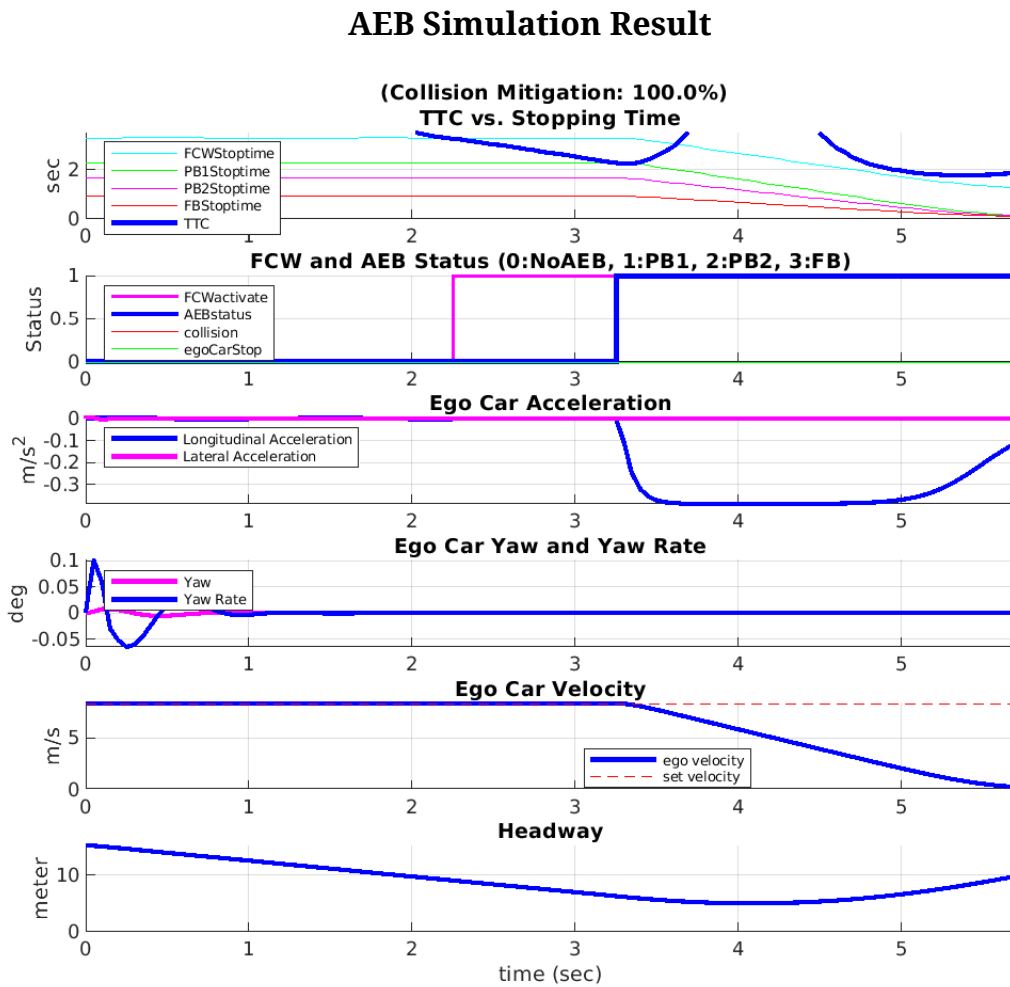
AEB Simulation Result

(Collision Mitigation: 100.0%)

scenario_11_AEB_CCRm__75overlap

Test Result Information

Result Type: Test Case Result
Parent: [Test Scenarios](#)
Start Time: 26-May-2022 21:55:56
End Time: 26-May-2022 21:57:21
Outcome: Passed

Test Case Information

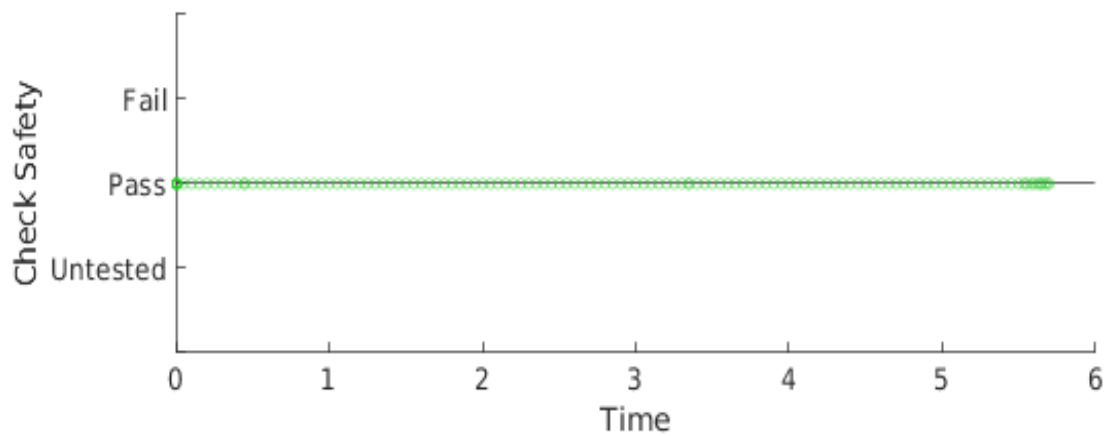Name: scenario_11_AEB_CCRm__75overlap
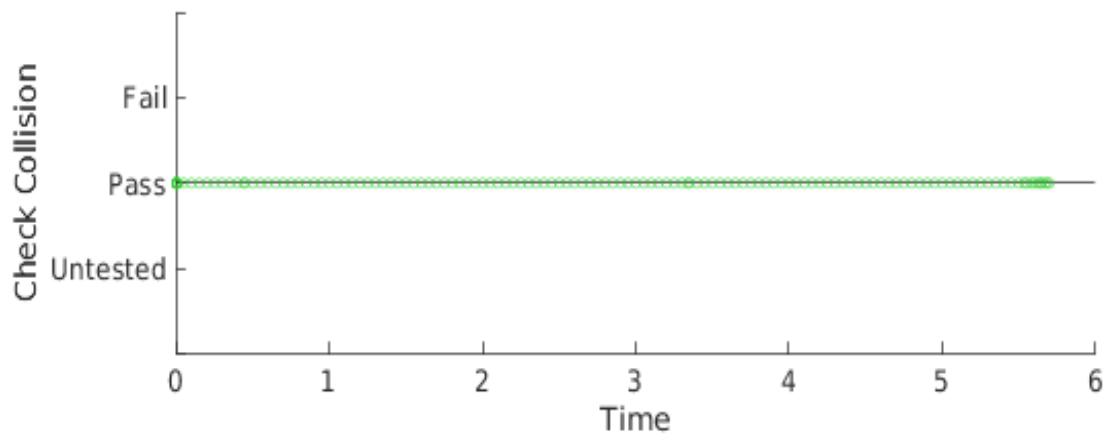Type: Simulation Test

Test Case Requirements

Description: scenario_11_AEB_CCRm_-75overlap
Document: AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 5.75
Checksum: 725718827 2186061455 3147978402 952150843

Simulation Callback Plots

AEB Simulation Result

(Collision Mitigation: 100.0%)

scenario_12_AEB_CCRm_100overlap

Test Result Information

Result Type: Test Case Result
Parent: [Test Scenarios](#)
Start Time: 26-May-2022 21:55:56
End Time: 26-May-2022 21:57:39
Outcome: Passed

Test Case Information

Name: scenario_12_AEB_CCRm_100overlap
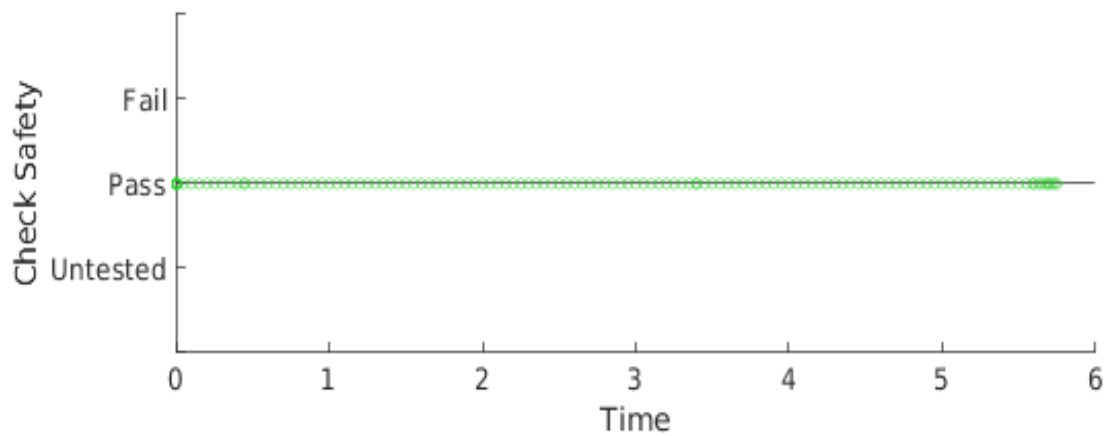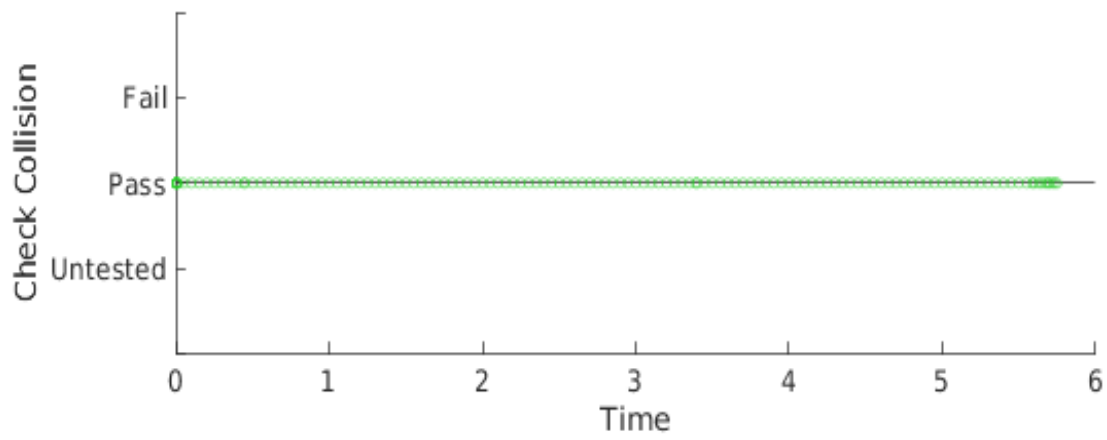Type: Simulation Test

Test Case Requirements

Description: scenario_12_AEB_CCRm_100overlap
Document: AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 5.75
Checksum: 2400770571 2201143812 1996756499 3799551656

Simulation Callback Plots
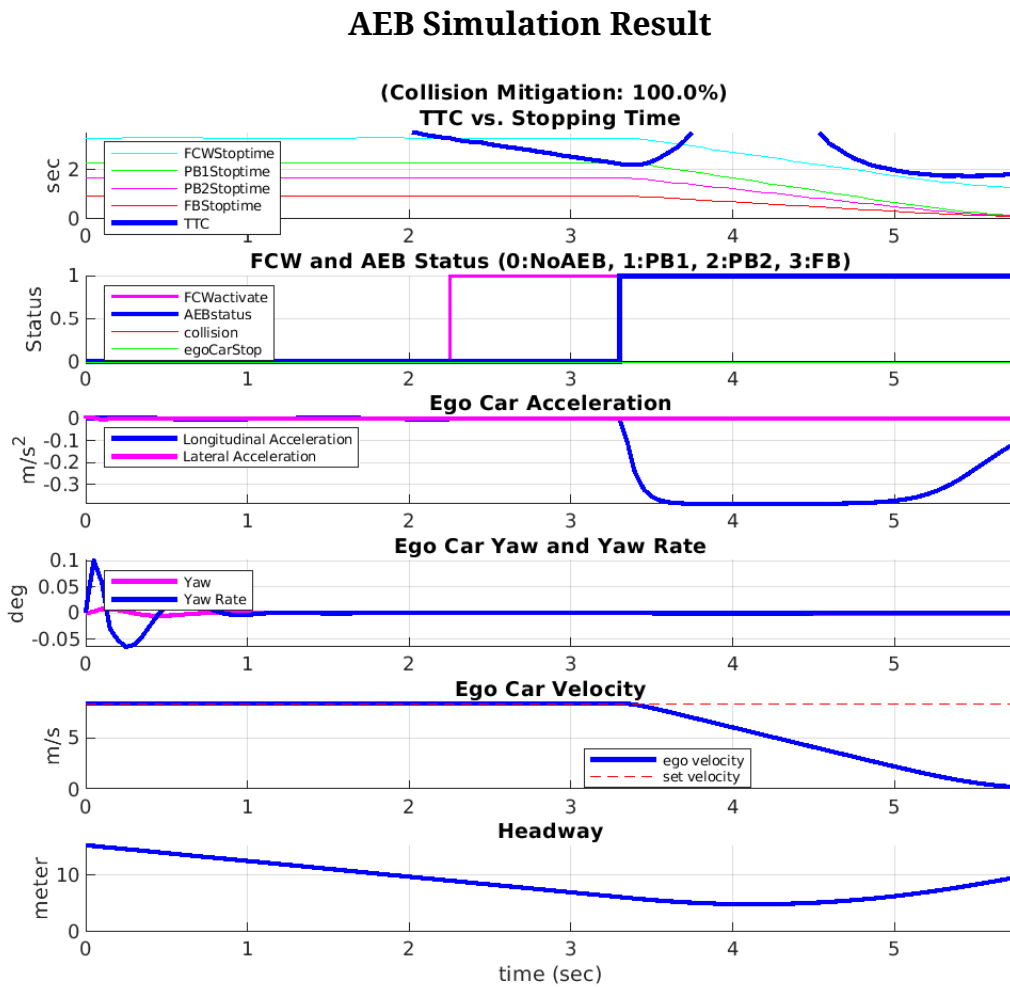
AEB Simulation Result

scenario_13_AEB_CCRs_50overlap

Test Result Information

Result Type:	Test Case Result
Parent:	[Test Scenarios](#)
Start Time:	26-May-2022 21:56:48
End Time:	26-May-2022 21:58:50
Outcome:	Passed

Test Case Information

Name:	scenario_13_AEB_CCRs_50overlap
Type:	Simulation Test

Test Case Requirements

Description:	scenario_13_AEB_CCRs_50overlap
Document:	AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 4.4500000000000002
Checksum: 2319123443 1780710179 1339094288 857369292

Simulation Callback Plots

AEB Simulation Result

(Collision Mitigation: 100.0%)

scenario_14_AEB_CCRs__50overlap

Test Result Information

Result Type:	Test Case Result
Parent:	[Test Scenarios](#)
Start Time:	26-May-2022 21:57:05
End Time:	26-May-2022 21:59:12
Outcome:	Passed

Test Case Information

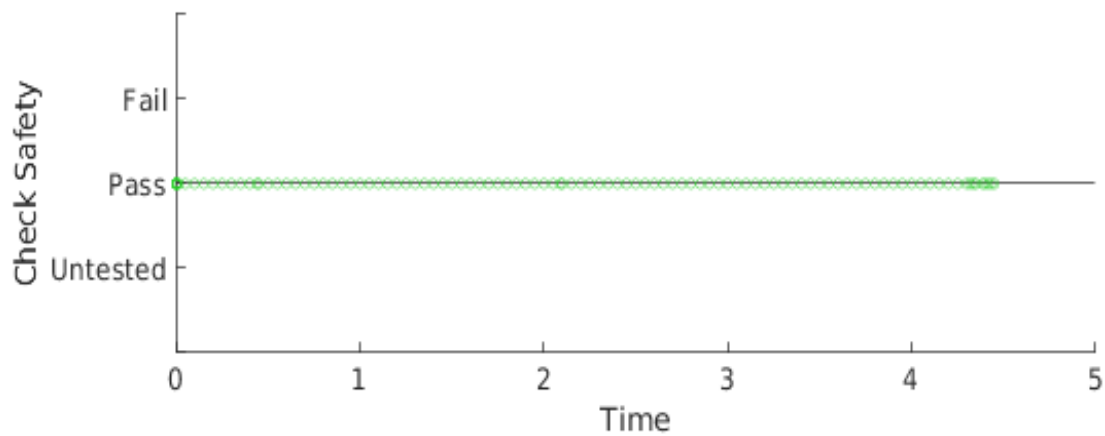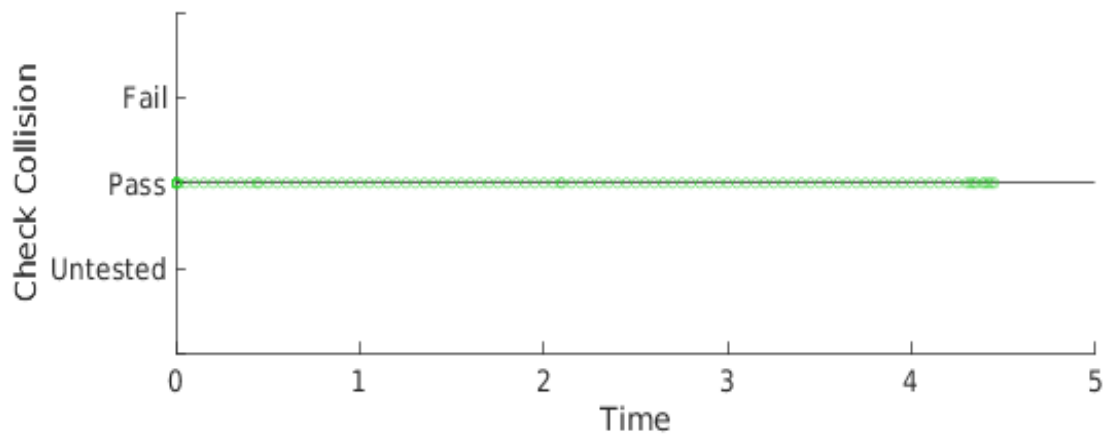|	
Name:	scenario_14_AEB_CCRs__50overlap
Type:	Simulation Test

Test Case Requirements

Description:	scenario_14_AEB_CCRs_-50overlap
Document:	AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 4.4500000000000002
Checksum: 1724096975 4080403472 3066318081 2505137542

Simulation Callback Plots

AEB Simulation Result

(Collision Mitigation: 100.0%)

scenario_15_AEB_CCRs_75overlap

Test Result Information

Result Type: Test Case Result
Parent: [Test Scenarios](#)
Start Time: 26-May-2022 21:58:07
End Time: 26-May-2022 22:00:30
Outcome: Passed

Test Case Information

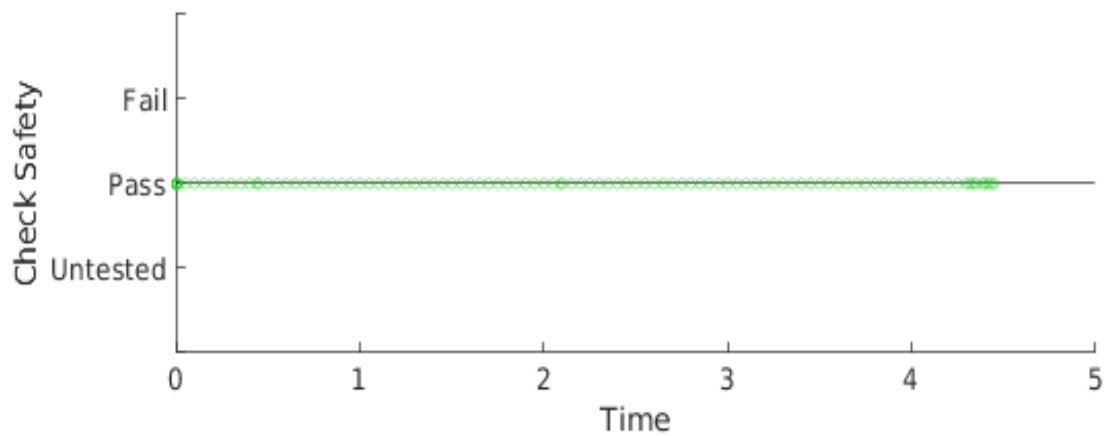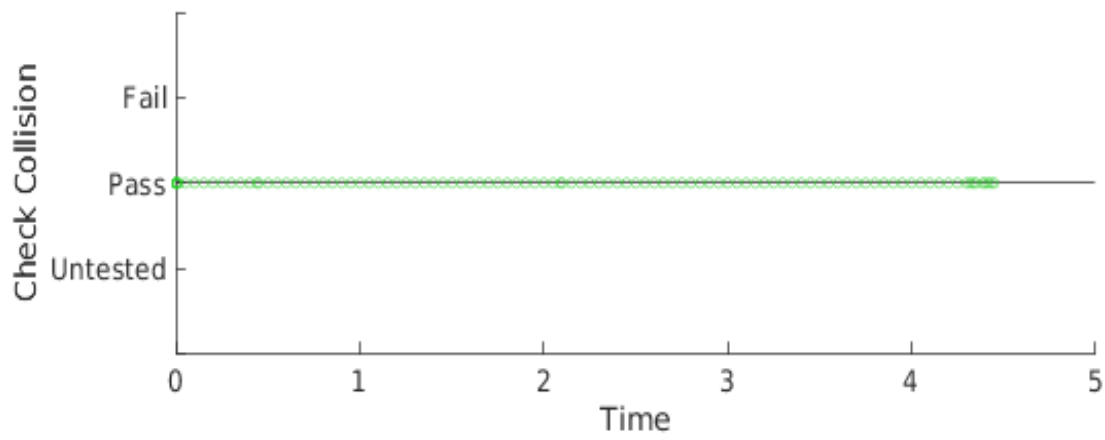Name: scenario_15_AEB_CCRs_75overlap
Type: Simulation Test

Test Case Requirements

Description: scenario_15_AEB_CCRs_75overlap
Document: AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 4.4500000000000002
Checksum: 2319123443 1780710179 1339094288 857369292

Simulation Callback Plots

AEB Simulation Result

(Collision Mitigation: 100.0%)

scenario_16_AEB_CCRs__75overlap

Test Result Information

Result Type: Test Case Result
Parent: [Test Scenarios](#)
Start Time: 26-May-2022 21:58:29
End Time: 26-May-2022 22:00:59
Outcome: Passed

Test Case Information

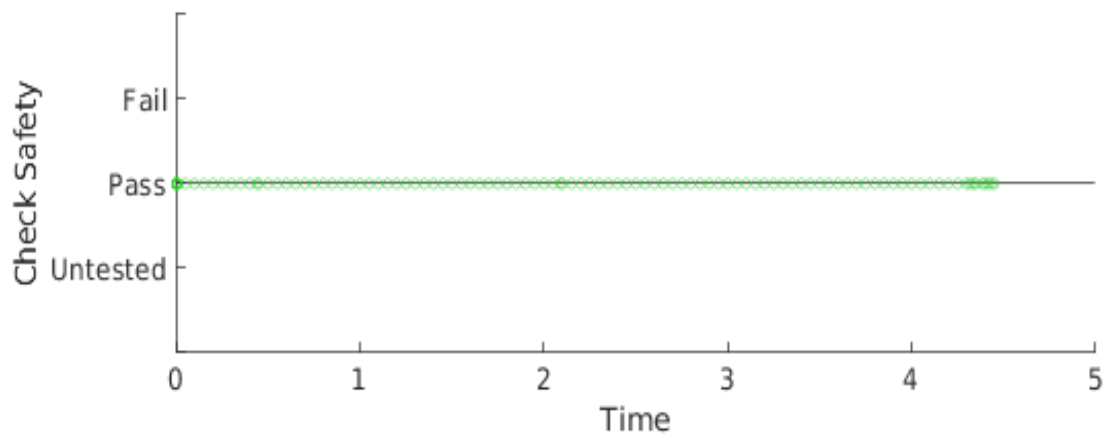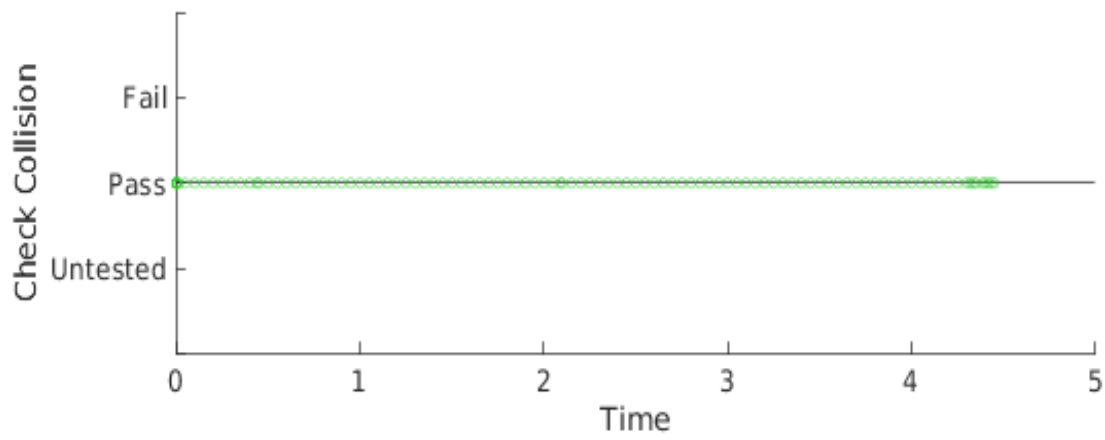Name: scenario_16_AEB_CCRs__75overlap
Type: Simulation Test

Test Case Requirements

Description: scenario_16_AEB_CCRs_-75overlap
Document: AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 4.4500000000000002
Checksum: 1724096975 4080403472 3066318081 2505137542

Simulation Callback Plots

AEB Simulation Result

(Collision Mitigation: 100.0%)

scenario_17_AEB_CCRs_100overlap

Test Result Information

Result Type: Test Case Result
Parent: [Test Scenarios](#)
Start Time: 26-May-2022 21:59:22
End Time: 26-May-2022 22:02:35
Outcome: Passed

Test Case Information

Name: scenario_17_AEB_CCRs_100overlap
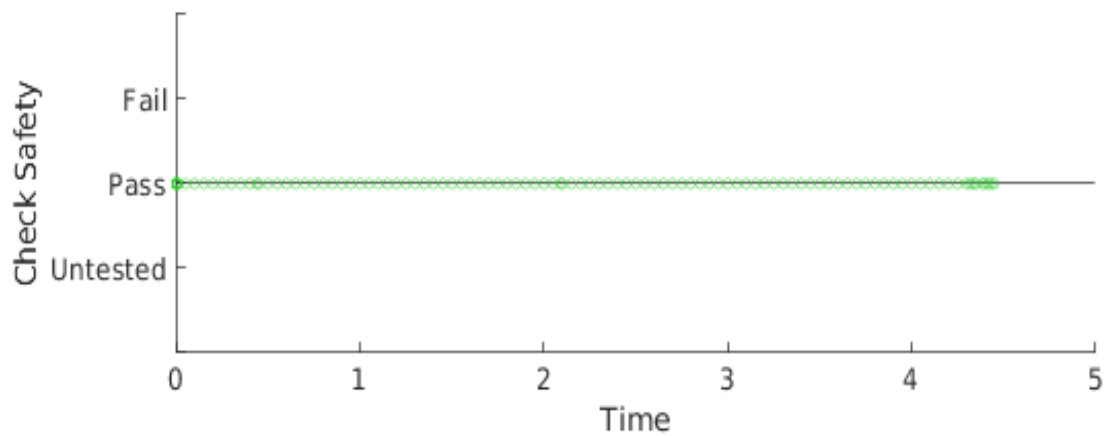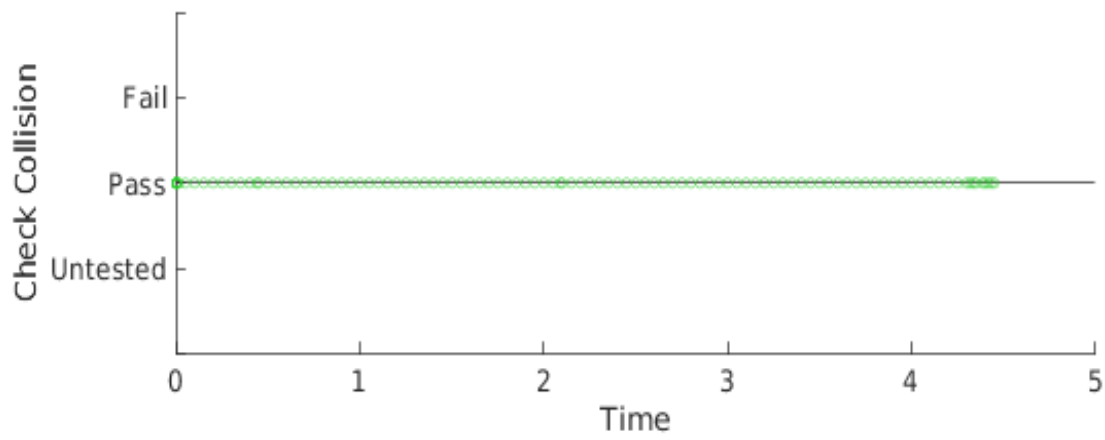Type: Simulation Test

Test Case Requirements

Description: scenario_17_AEB_CCRs_100overlap
Document: AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 4.4500000000000002
Checksum: 2319123443 1780710179 1339094288 857369292

Simulation Callback Plots

AEB Simulation Result

(Collision Mitigation: 100.0%)
TTC vs. Stopping Time

scenario_18_AEB_Pedestrian_Farside_50 width

Test Result Information

Result Type: Test Case Result
Parent: [Test Scenarios](#)
Start Time: 26-May-2022 22:01:04
End Time: 26-May-2022 22:03:06
Outcome: Passed

Test Case Information

Name: scenario_18_AEB_Pedestrian_Farside_50width
Type: Simulation Test

Test Case Requirements

Description: scenario_18_AEB_Pedestrian_Farside_50width
Document: AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 3.4000000000000004
Checksum: 2210419499 442651734 4177546834 1410728489

Simulation Callback Plots
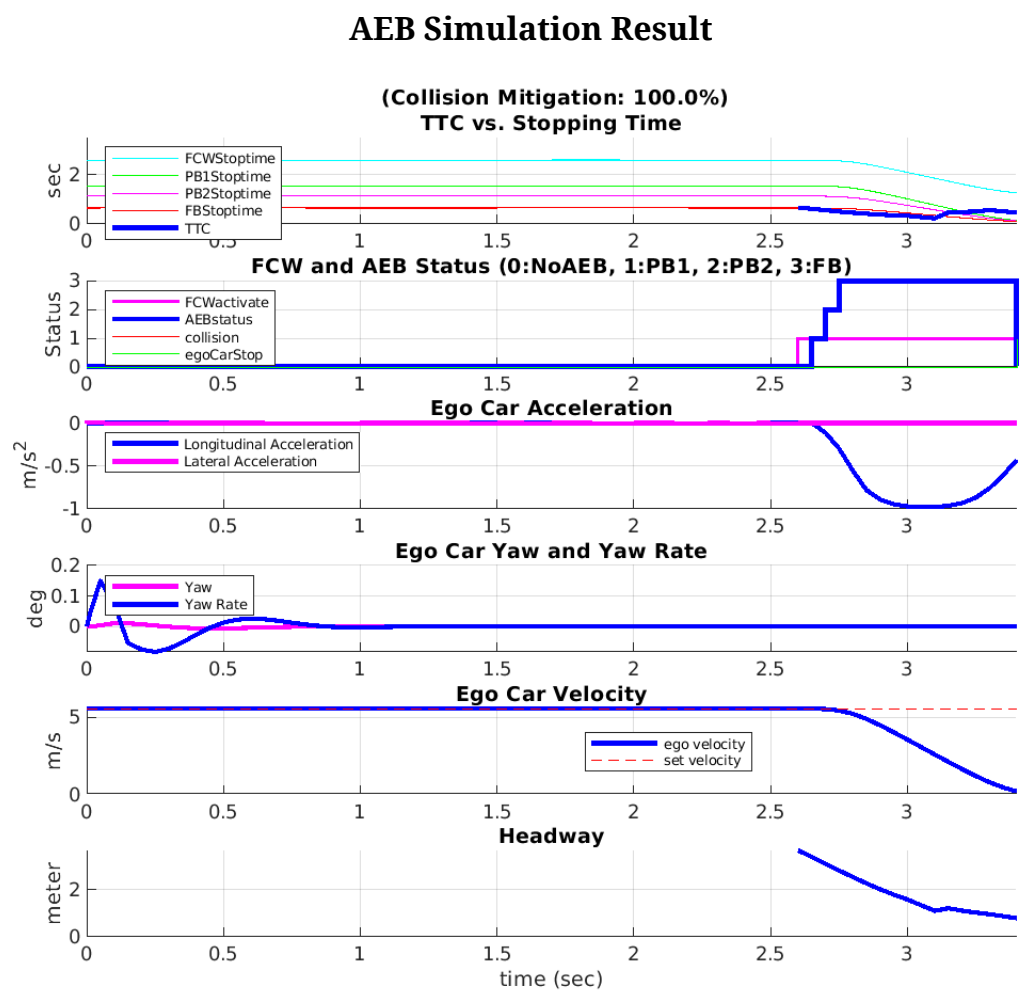
AEB Simulation Result

scenario_19_AEB_Pedestrian_Longitudi nal_25width

Test Result Information

Result Type: Test Case Result
Parent: [Test Scenarios](#)
Start Time: 26-May-2022 22:01:05
End Time: 26-May-2022 22:04:23
Outcome: Passed

Test Case Information

Name: scenario_19_AEB_Pedestrian_Longitudinal_25wid
                   th
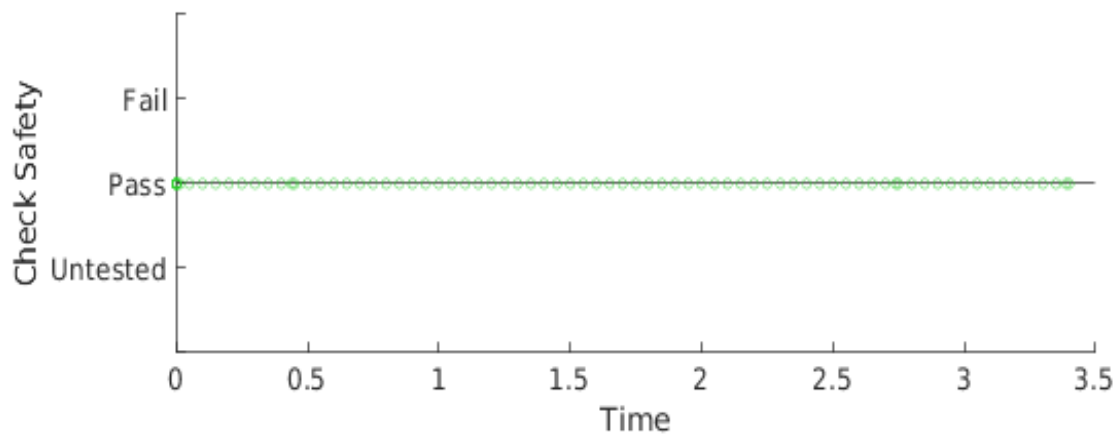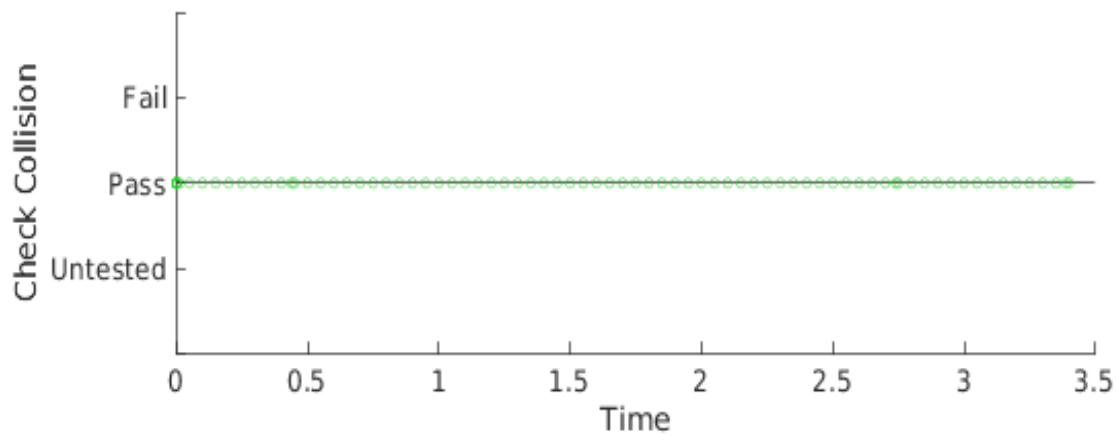Type: Simulation Test

Test Case Requirements
Description: scenario_19_AEB_Pedestrian_Longitudinal_25width
Document: AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 8.8000000000000007
Checksum: 1854310763 782837455 2654247304 2729481313

Simulation Callback Plots
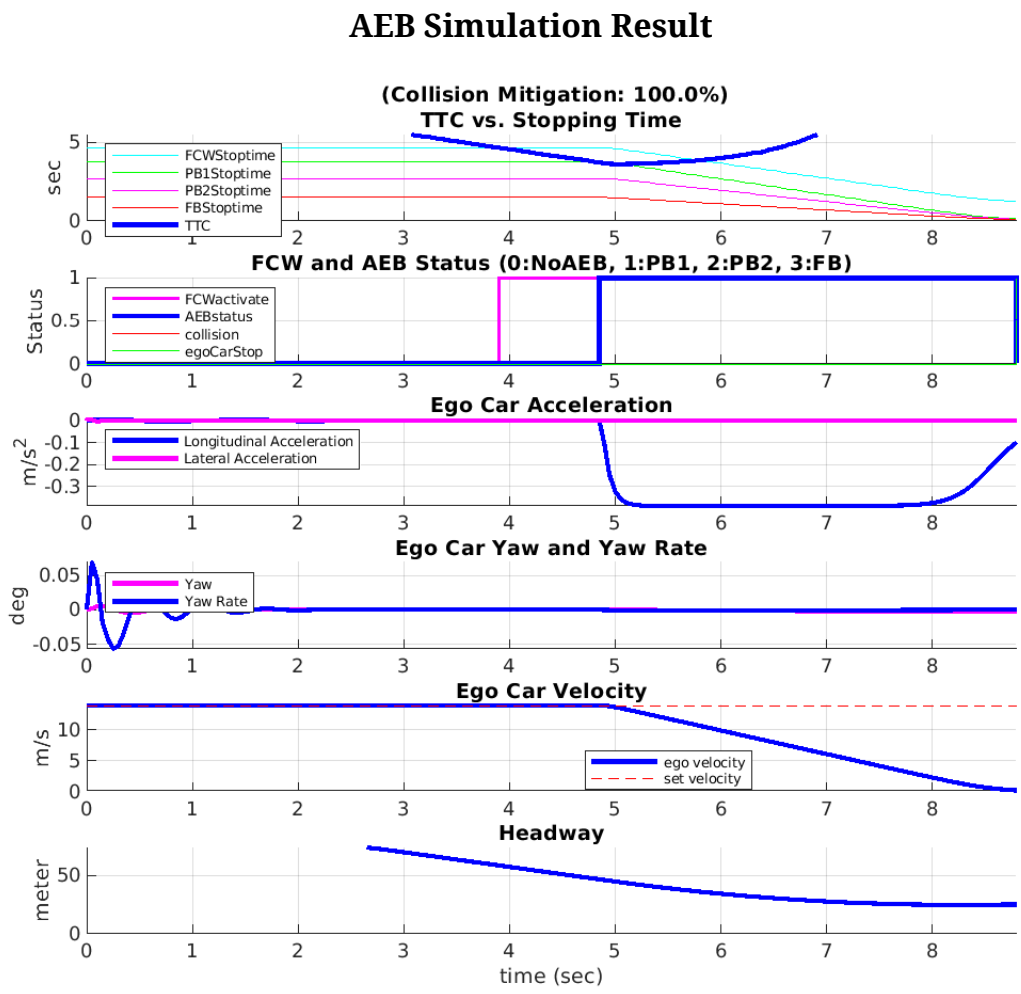
AEB Simulation Result

scenario_20_AEB_Pedestrian_Longitudinal_50width

Test Result Information

Result Type:	Test Case Result
Parent:	[Test Scenarios](#)
Start Time:	26-May-2022 22:01:05
End Time:	26-May-2022 22:04:43
Outcome:	Passed

Test Case Information

Name:	scenario_20_AEB_Pedestrian_Longitudinal_50width
Type:	Simulation Test

Test Case Requirements

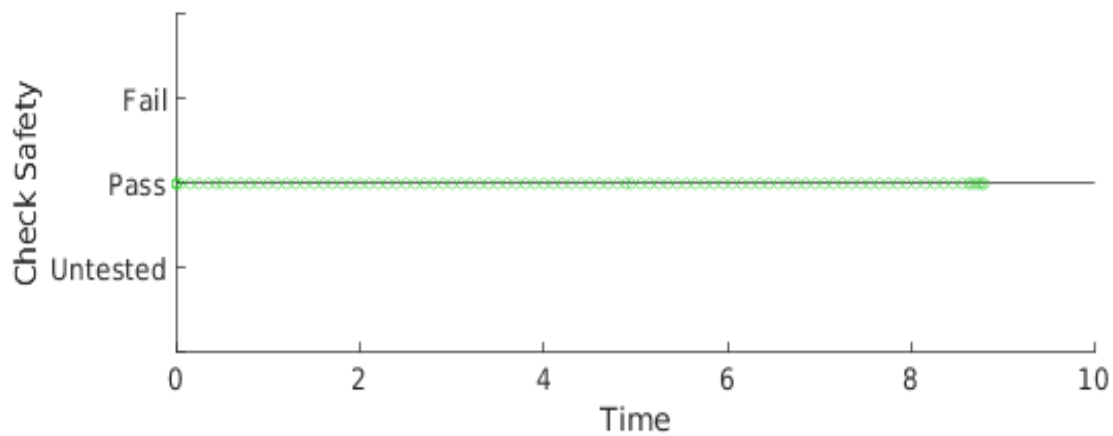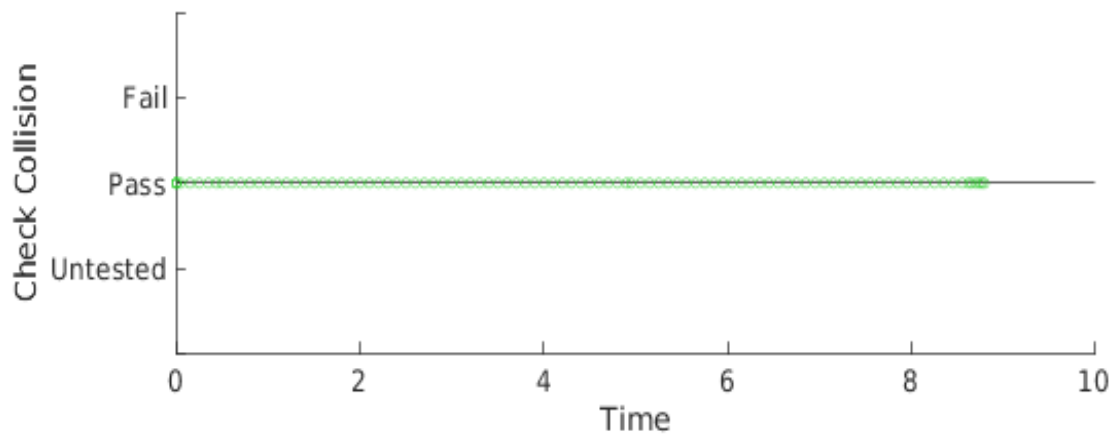|	
Description:	scenario_20_AEB_Pedestrian_Longitudinal_50width
Document:	AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

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Simulation

System Under Test Information

Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 8.6500000000000004
Checksum: 530706728 4077408687 3061965518 479591392

Simulation Callback Plots

AEB Simulation Result
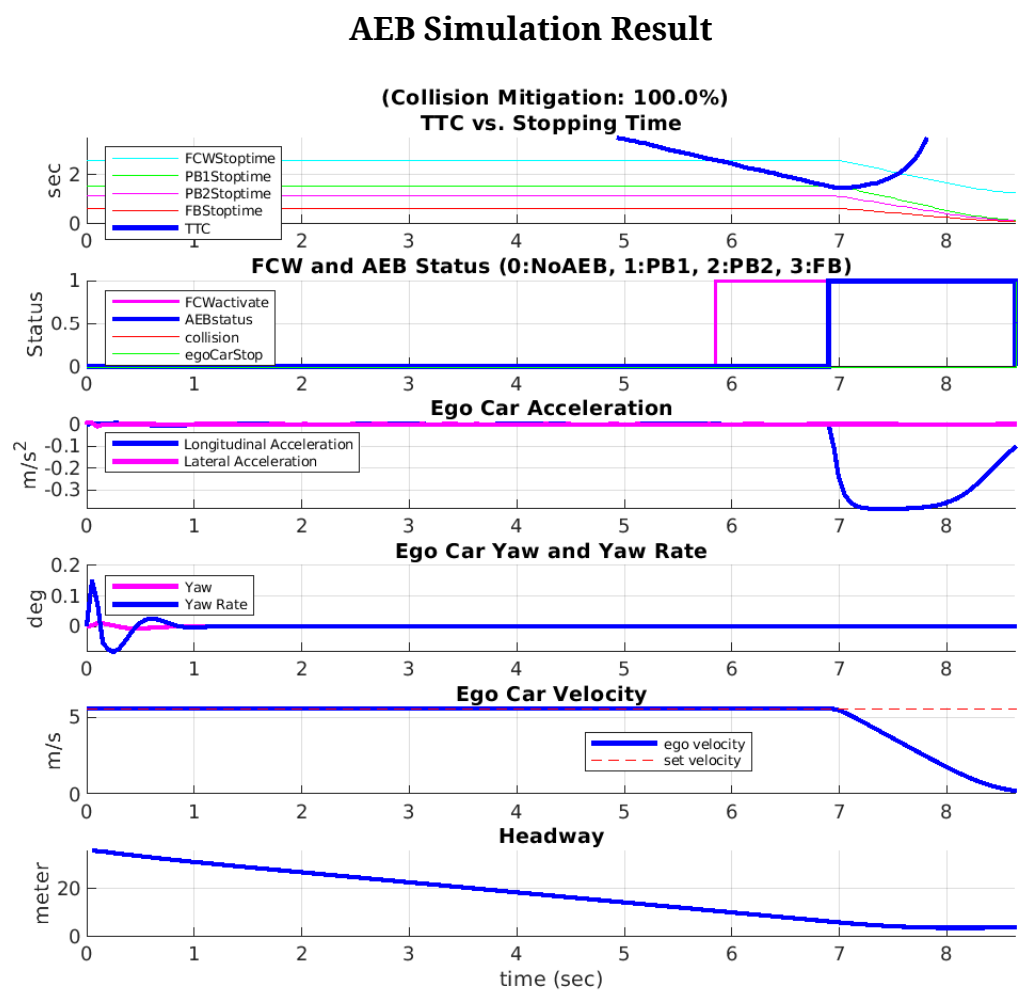
scenario_21_AEB_Pedestrian_Nearside_25width

Test Result Information

Result Type: Test Case Result
Parent: [Test Scenarios](#)
Start Time: 26-May-2022 22:03:09
End Time: 26-May-2022 22:05:46
Outcome: Passed

Test Case Information

Name: scenario_21_AEB_Pedestrian_Nearside_25width
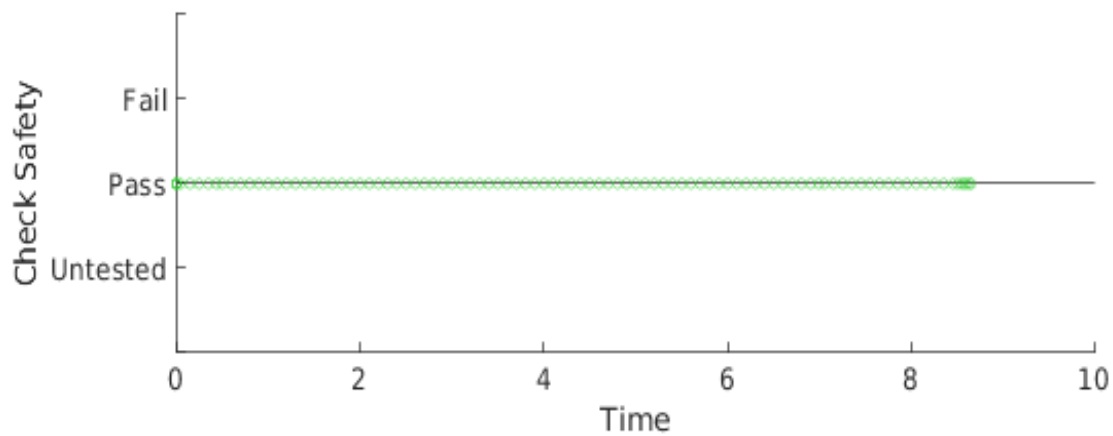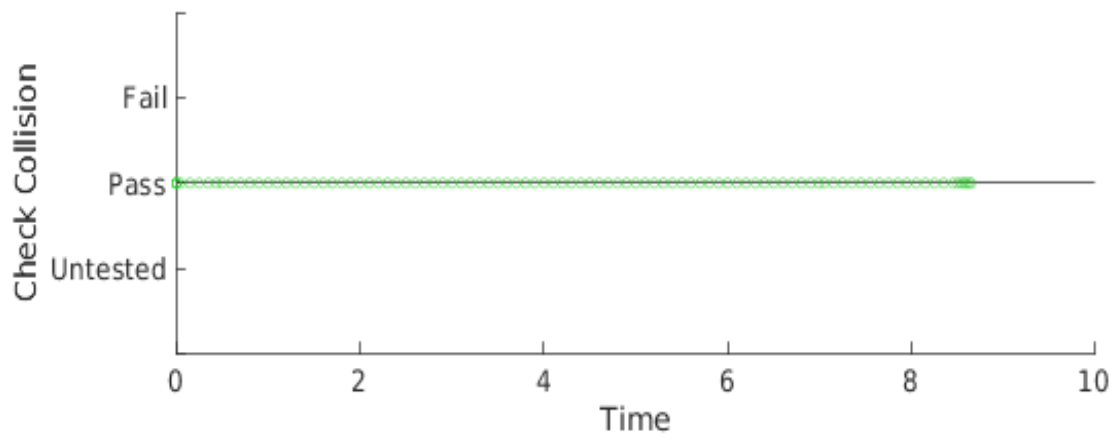Type: Simulation Test

Test Case Requirements

Description: scenario_21_AEB_Pedestrian_Nearside_25width
Document: AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

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Simulation

System Under Test Information

|	
Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 3.6500000000000004
Checksum: 1145524220 1810089752 3861992630 1626671198

Simulation Callback Plots

AEB Simulation Result

scenario_22_AEB_Pedestrian_Nearside_75width

Test Result Information

Result Type:	Test Case Result
Parent:	[Test Scenarios](#)
Start Time:	26-May-2022 22:03:58
End Time:	26-May-2022 22:06:13
Outcome:	Passed

Test Case Information

Name:	scenario_22_AEB_Pedestrian_Nearside_75width
Type:	Simulation Test

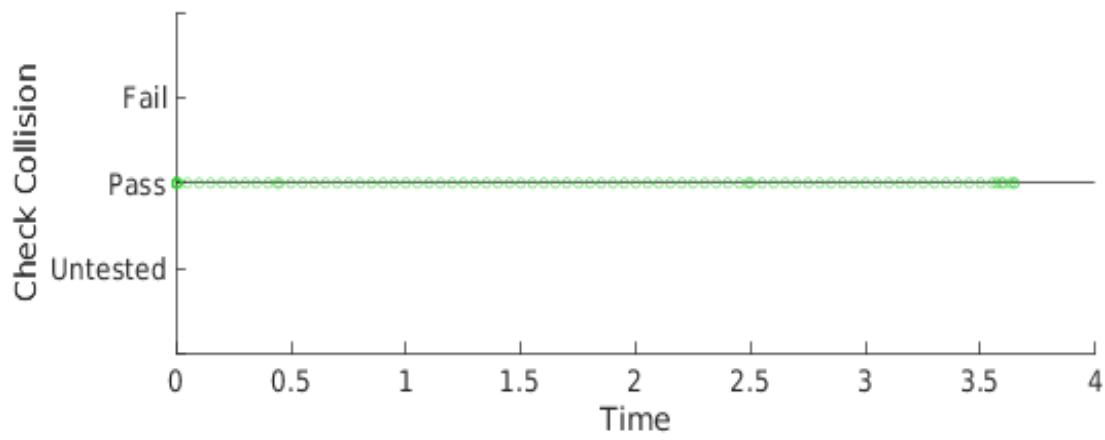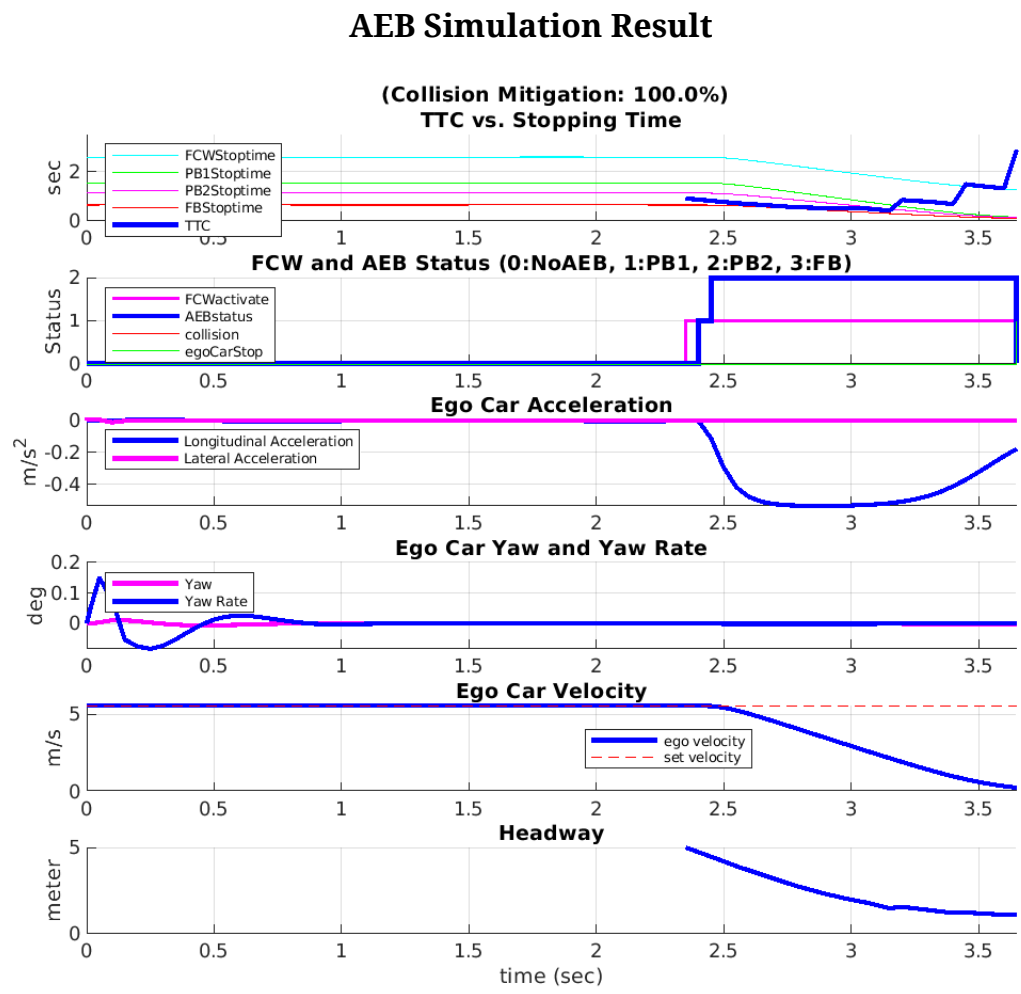### Test Case Requirements

Description:	scenario_22_AEB_Pedestrian_Nearside_75width
Document:	AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 4.1500000000000004
Checksum: 874727709 480886685 398916057 4178960191

Simulation Callback Plots

AEB Simulation Result

scenario_23_AEB_PedestrianChild_Nearside_50width

Test Result Information

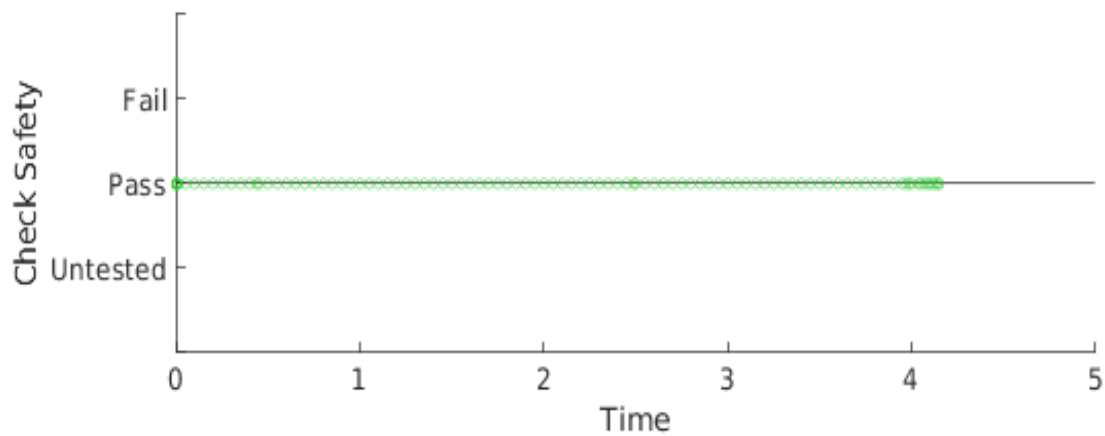|	
Result Type:	Test Case Result
Parent:	[Test Scenarios](#)
Start Time:	26-May-2022 22:04:50
End Time:	26-May-2022 22:07:05
Outcome:	Passed

Test Case Information

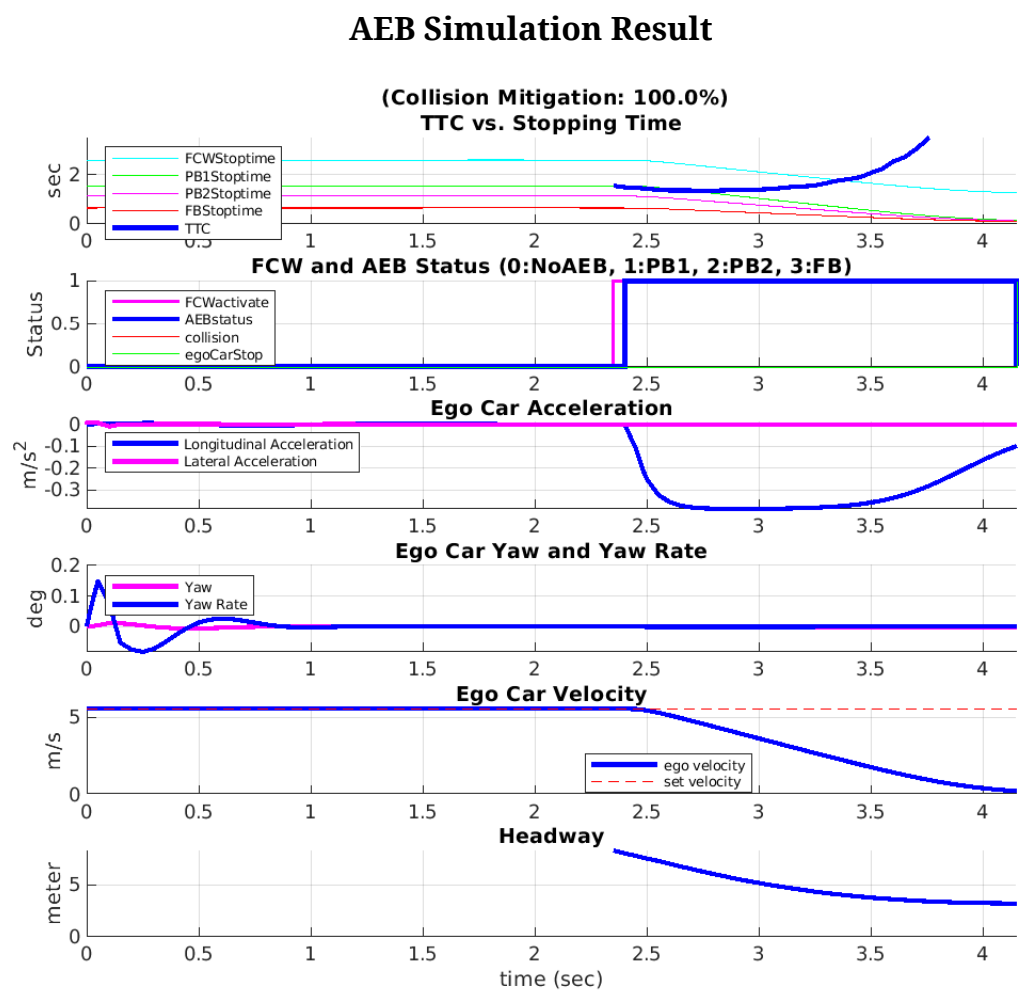|	
Name:	scenario_23_AEB_PedestrianChild_Nearside_50width
Type:	Simulation Test

Test Case Requirements

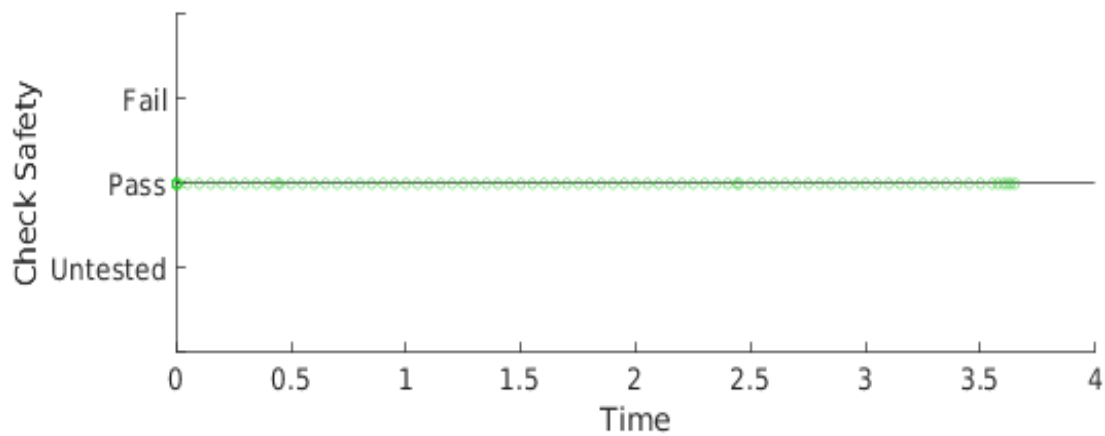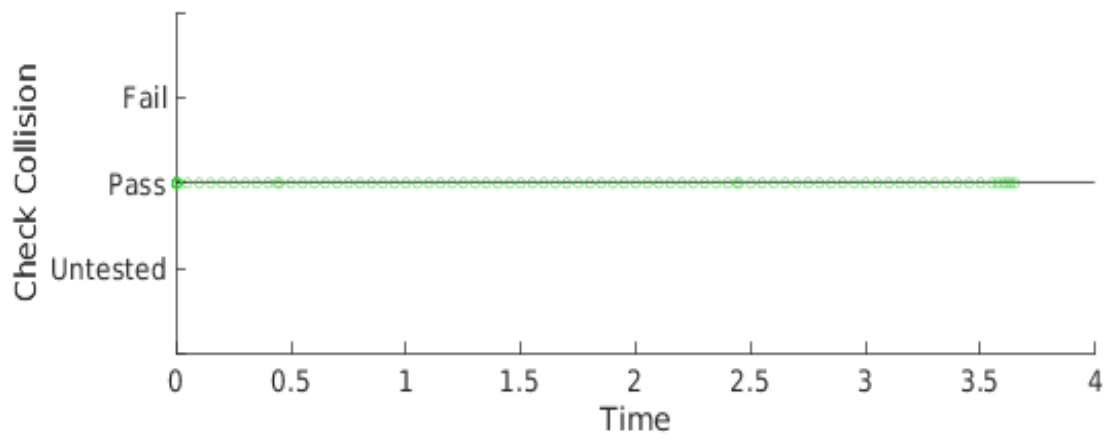|	
Description:	scenario_23_AEB_PedestrianChild_Nearside_50width
Document:	AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

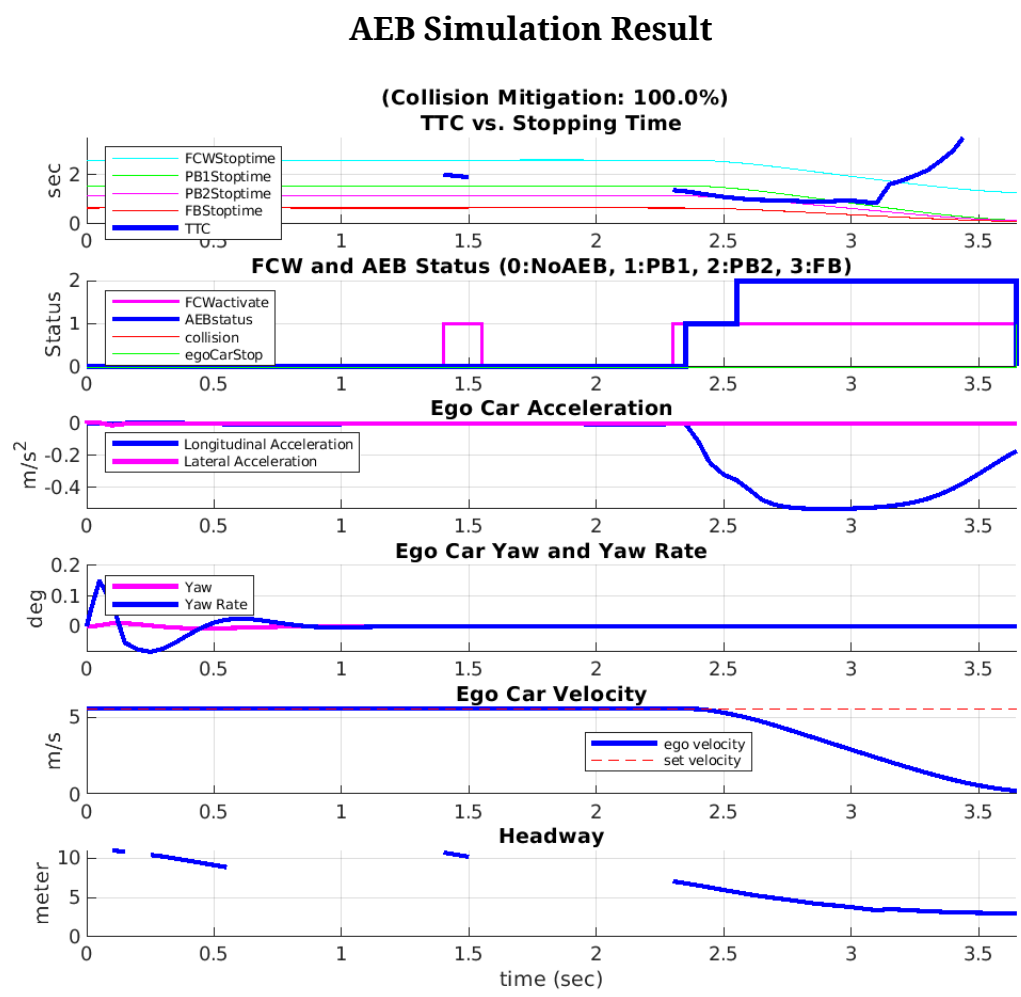|	
Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 3.6500000000000004
Checksum: 2640247030 512705722 2396567220 171857453

Simulation Callback Plots

AEB Simulation Result

scenario_24_AEB_PedestrianTurning_Farside_10kph

Test Result Information

Result Type:	Test Case Result
Parent:	[Test Scenarios](#)
Start Time:	26-May-2022 22:04:50
End Time:	26-May-2022 22:07:57
Outcome:	Passed

Test Case Information

Name:	scenario_24_AEB_PedestrianTurning_Farside_10kph
Type:	Simulation Test

Test Case Requirements

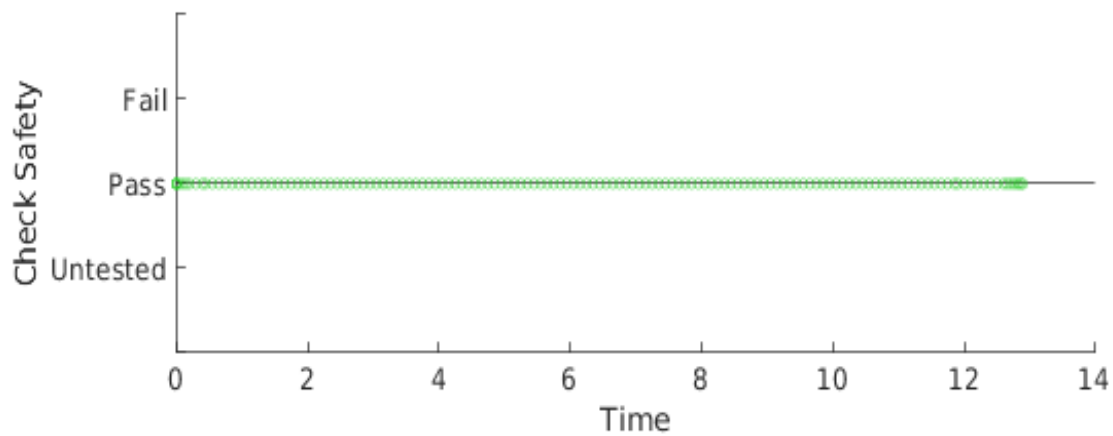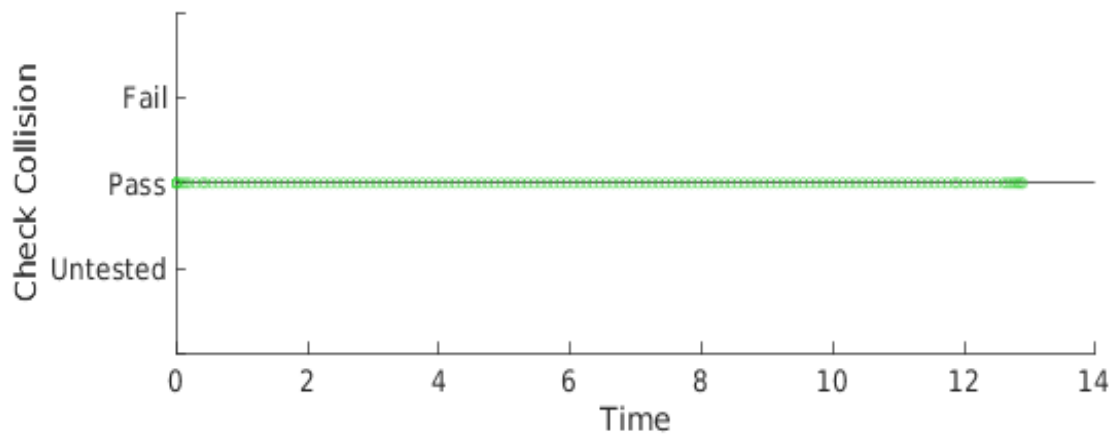|	
Description:	scenario_24_AEB_PedestrianTurning_Farside_10kph
Document:	AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 12.9
Checksum: 270101746 866425685 173231826 474240666

Simulation Callback Plots

AEB Simulation Result

(Collision Mitigation: 100.0%)
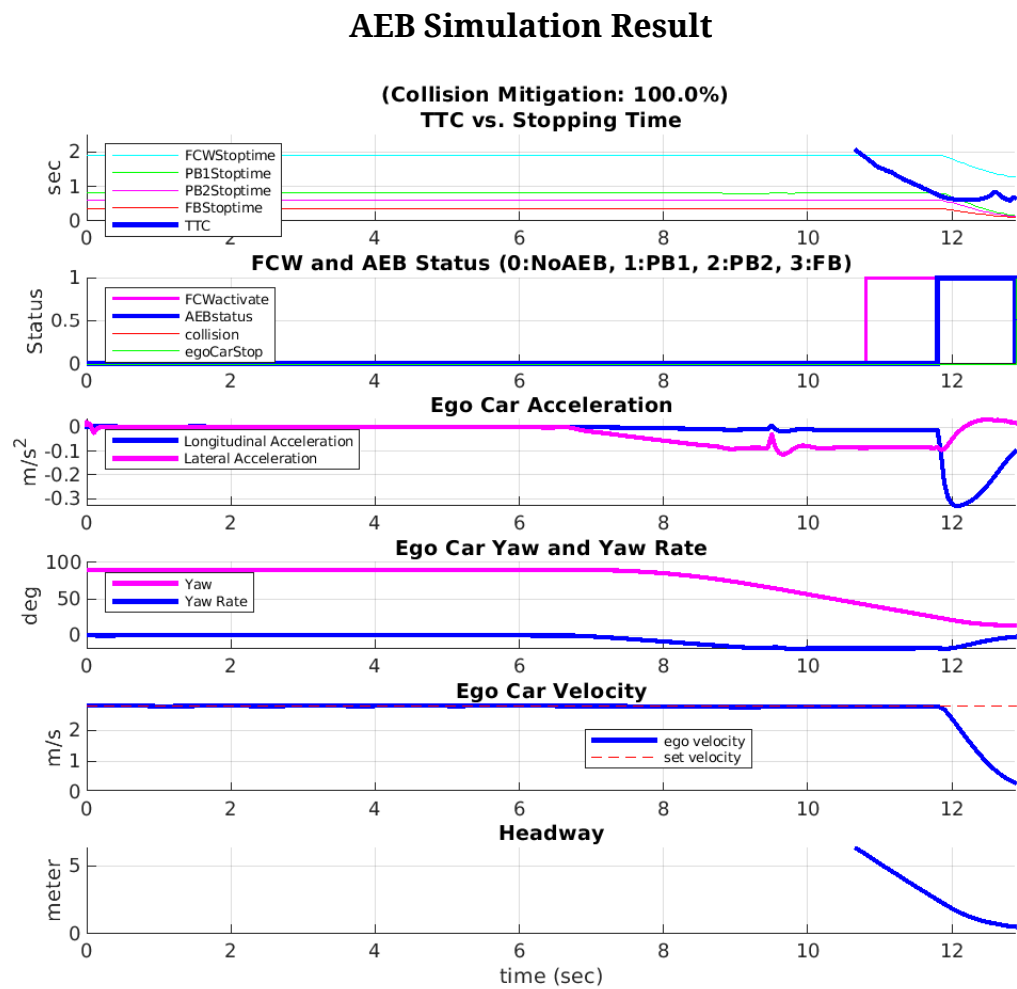
scenario_25_AEB_PedestrianTurning_Nearside_10kph

Test Result Information

Result Type: Test Case Result
Parent: [Test Scenarios](#)
Start Time: 26-May-2022 22:06:18
End Time: 26-May-2022 22:08:46
Outcome: Passed

Test Case Information

Name: scenario_25_AEB_PedestrianTurning_Nearside_10kph
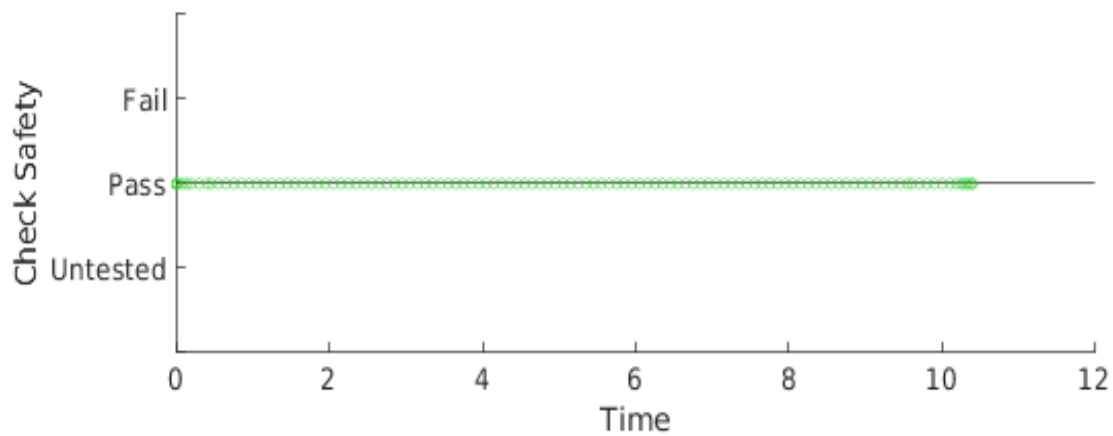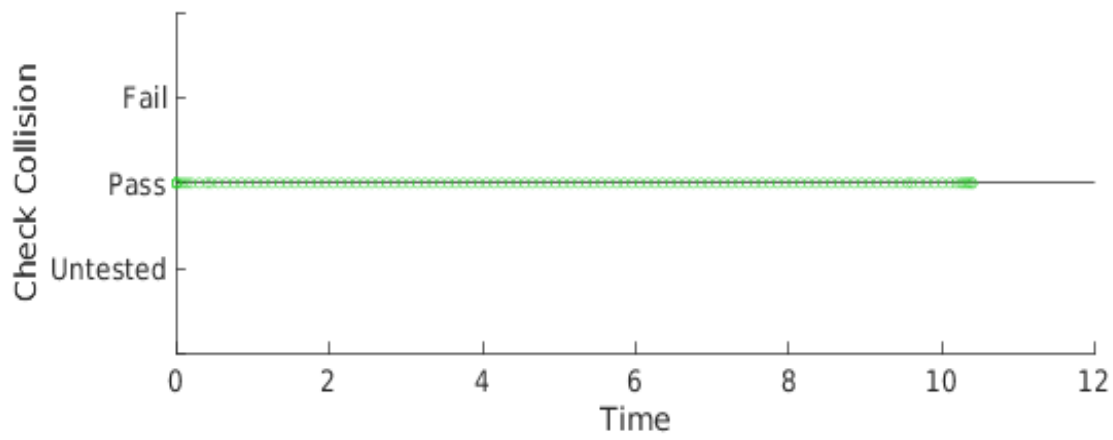Type: Simulation Test

Test Case Requirements

Description: scenario_25_AEB_PedestrianTurning_Nearside_10kph
Document: AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

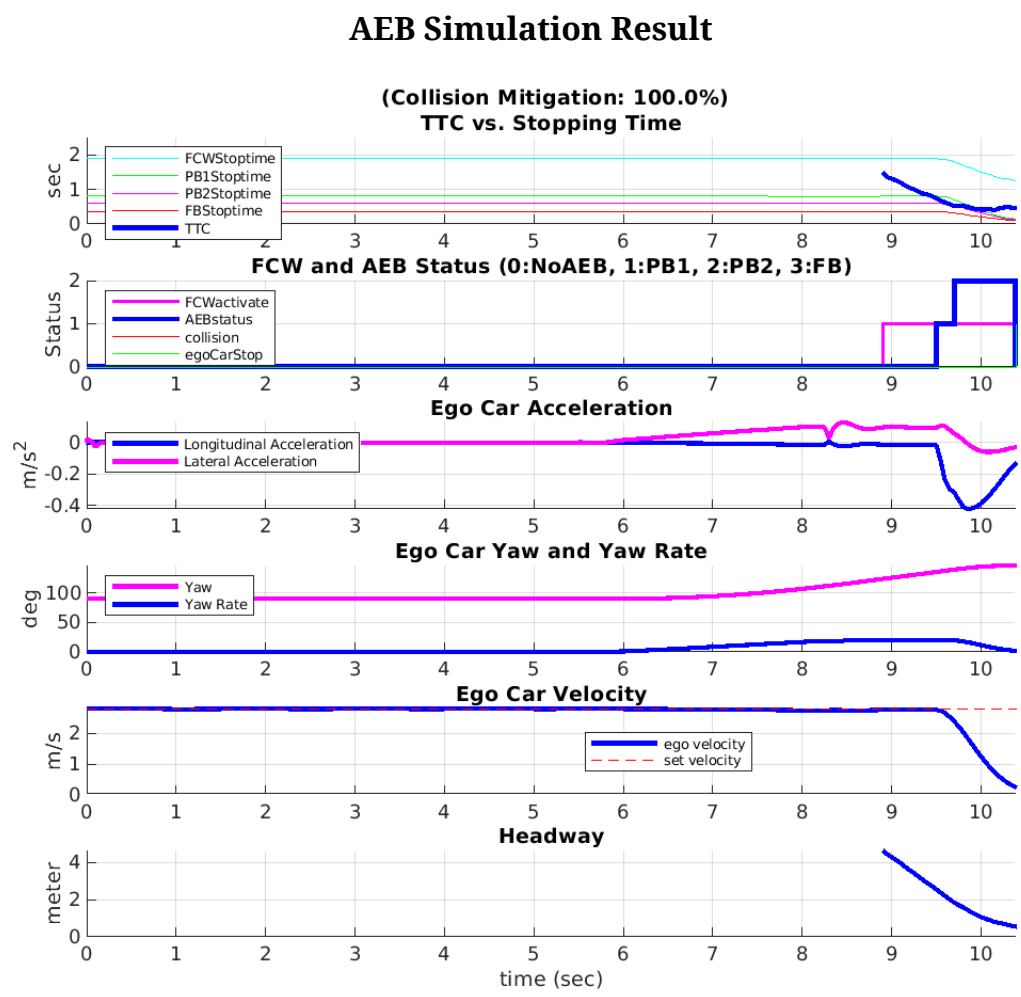|	
Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 10.4
Checksum: 1890716139 4178002471 60887390 3749232082

Simulation Callback Plots

AEB Simulation Result

scenario_26_AEB_CCFtap_VUT_10kph_GVT_30kph

Test Result Information

Result Type:	Test Case Result
Parent:	[Test Scenarios](#)
Start Time:	26-May-2022 22:07:11
End Time:	26-May-2022 22:09:24
Outcome:	Passed

Test Case Information

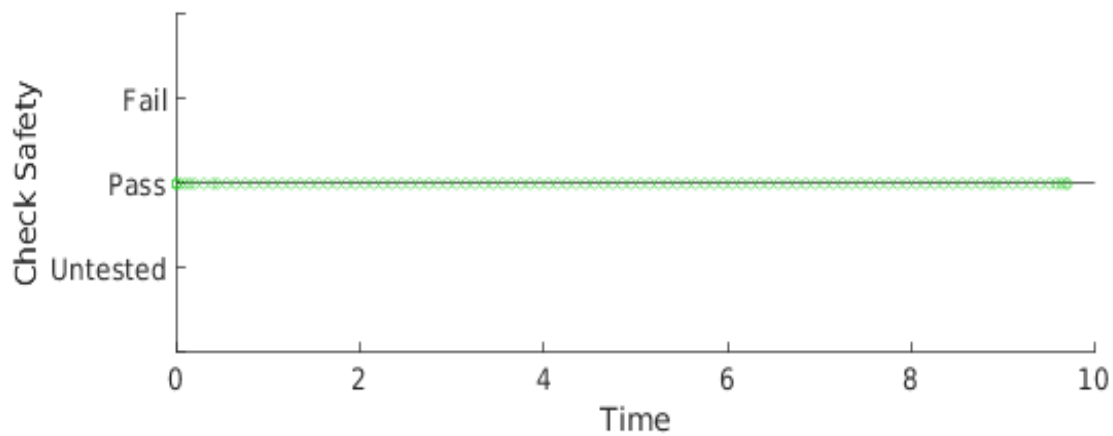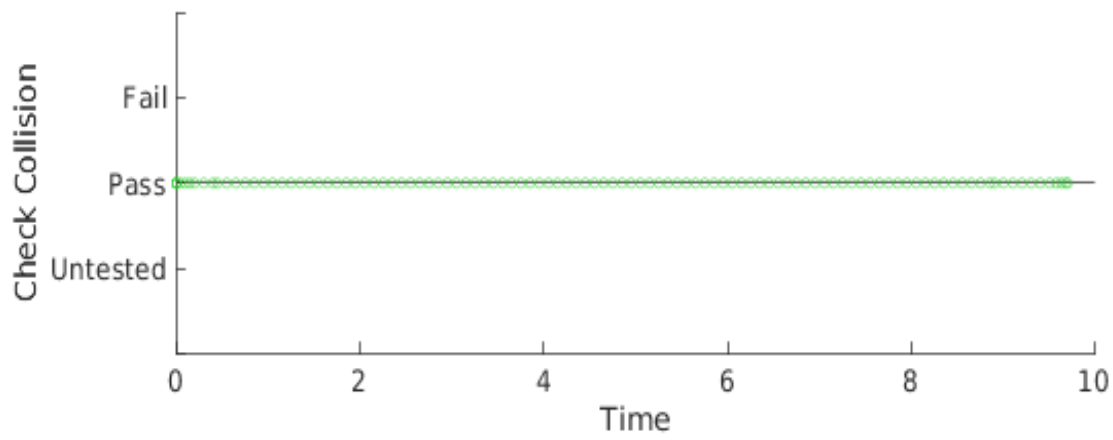|	
Name:	scenario_26_AEB_CCFtap_VUT_10kph_GVT_30kph
Type:	Simulation Test

Test Case Requirements

Description:	scenario_26_AEB_CCFtap_VUT_10kph_GVT_30kph
Document:	AutonomousEmergencyBrakingTestRequirements.slreqx

Verify Result

Name	Link to Plot
✅ Check Collision	[Link](#)
✅ Check Safety	[Link](#)

Name
✅ Check Collision
✅ Check Safety

Simulation

System Under Test Information

Model:	AEBTestBench
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0

Start Time: 0
Stop Time: 9.7000000000000011
Checksum: 3886538673 4056319670 3111060598 650653497

Simulation Callback Plots

AEB Simulation Result