

Report Generated by Test Manager

Title: Branch: 14-updateReadme-optimWIP
Author: Previous Commit Hash: ca73e3b5900dda
d59ca537c8e8c9f456d5dae3f7
Date: 04-Nov-2025 21:07:16

Test Environment

Platform: PCWIN64
MATLAB: (R2024a)

Summary - failed test results only

Name	Outcome	Duration (Seconds)
Results: 2025-Nov-04 21:06:49	8 ✓ 4 ✗	22.35
hexarotor	2 ✓ 3 ✗	8.924
Vehicle Tests	2 ✓ 3 ✗	8.924
hexAddFM	✗	0.901
hexGroundContact	✗	0.794
hexMotorModel	✗	0.745
sensors	3 ✓ 1 ✗	5.463
Sensor Tests	3 ✓ 1 ✗	5.462
sensors	✗	1.295
Iteration1	✗	1.295

Results: 2025-Nov-04 21:06:49

Result Type: Result Set
Parent: None
Start Time: 04-Nov-2025 21:06:53
End Time: 04-Nov-2025 21:07:15
Outcome: Total: 12, Passed: 8, Failed: 4

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hexarotor

Test Result Information

Result Type: Test File Result
Parent: [Results: 2025-Nov-04 21:06:49](#)
Start Time: 04-Nov-2025 21:06:53
End Time: 04-Nov-2025 21:07:02
Outcome: Total: 5, Passed: 2, Failed: 3

Test Suite Information

Name: hexarotor

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Vehicle Tests

Test Result Information

Result Type: Test Suite Result
Parent: [hexarotor](#)
Start Time: 04-Nov-2025 21:06:53
End Time: 04-Nov-2025 21:07:02
Outcome: Total: 5, Passed: 2, Failed: 3

Test Suite Information

Name: Vehicle Tests

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hexAddFM

Test Result Information

Result Type: Test Case Result
Parent: [Vehicle Tests](#)
Start Time: 04-Nov-2025 21:06:57
End Time: 04-Nov-2025 21:06:58
Outcome: Failed
Cause of Failure: Errors running test case

Test Case Information

Name: hexAddFM
Type: Baseline Test

Simulation

System Under Test Information

Model: hexAddFm
Harness: hexAddFmTestHarness
Harness Owner: hexAddFm
Release: Current
Simulation Mode: normal
Override SIL or PIL Mode: 0
Configuration Set: standardSILConfiguration
Test Sequence Block: hexAddFmTestHarness/Test Sequence1
Test Sequence Scenario: Scenario_1
Start Time: 0
Stop Time: 0

Simulation Logs:

No data is logged for the model 'hexAddFmTestHarness'.

Simulation Error:

An error occurred ('Simulink:Bus:SigHierPropSrcDstMismatchNonBusSrc') when calling 'sim':

'[Input Port 1](#)' of '[hexAddFmTestHarness/Test Sequence1](#)' expects a bus but receives a nonbus signal from '[Output Port 1](#)' of '[hexAddFmTestHarness/From 1](#)'.

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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hexGroundContact

Test Result Information

Result Type: Test Case Result
Parent: [Vehicle Tests](#)
Start Time: 04-Nov-2025 21:06:58
End Time: 04-Nov-2025 21:06:59
Outcome: Failed
Cause of Failure: Errors running test case

Test Case Information

Name: hexGroundContact
Type: Baseline Test

Simulation

System Under Test Information

Model:	hexGroundContact
Harness:	hexGroundContactTestHarness
Harness Owner:	hexGroundContact
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0
Configuration Set:	standardSILConfiguration
Test Sequence Block:	hexGroundContactTestHarness/Test Sequence
Test Sequence Scenario:	Scenario_1
Start Time:	0
Stop Time:	0

Simulation Logs:

No data is logged for the model 'hexGroundContactTestHarness'.

Simulation Error:

An error occurred ('Simulink:Bus:SigHierPropSrcDstMismatchNonBusSrc') when calling 'sim':

'[Input Port 2](#)' of '[hexGroundContactTestHarness/Test Sequence](#)' expects a bus but receives a nonbus signal from '[Output Port 1](#)' of '[hexGroundContactTestHarness/From_2](#)'.

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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hexMotorModel

Test Result Information

Result Type: Test Case Result
Parent: [Vehicle Tests](#)
Start Time: 04-Nov-2025 21:06:59
End Time: 04-Nov-2025 21:07:00
Outcome: Failed
Cause of Failure: Errors running test case

Test Case Information

Name: hexMotorModel
Type: Baseline Test

Simulation

System Under Test Information

Model: hexMotorModel
Harness: hexMotorModelTestHarness
Harness Owner: hexMotorModel
Release: Current
Simulation Mode: normal
Override SIL or PIL Mode: 0
Configuration Set: standardSILConfiguration
Test Sequence Block: hexMotorModelTestHarness/Test Sequence1
Test Sequence Scenario: Hexarotor
Start Time: 0
Stop Time: 0

Simulation Logs:

No data is logged for the model 'hexMotorModelTestHarness'.

Simulation Error:

An error occurred ('Simulink:Bus:SigHierPropSrcDstMismatchNonBusSrc') when calling 'sim':

'[Input Port 1](#)' of '[hexMotorModelTestHarness/Test Sequence1](#)' expects a bus but receives a nonbus signal from '[Output Port 1](#)' of '[hexMotorModelTestHarness/From_1](#)'.

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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sensors

Test Result Information

Result Type: Test File Result
Parent: [Results: 2025-Nov-04 21:06:49](#)
Start Time: 04-Nov-2025 21:07:02
End Time: 04-Nov-2025 21:07:07
Outcome: Total: 4, Passed: 3, Failed: 1

Test Suite Information

Name: sensors

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Sensor Tests

Test Result Information

Result Type: Test Suite Result
Parent: [sensors](#)
Start Time: 04-Nov-2025 21:07:02
End Time: 04-Nov-2025 21:07:07
Outcome: Total: 4, Passed: 3, Failed: 1

Test Suite Information

Name: Sensor Tests

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sensors

Test Result Information

Result Type: Test Case Result
Parent: [Sensor Tests](#)
Start Time: 04-Nov-2025 21:07:06
End Time: 04-Nov-2025 21:07:07
Outcome: Failed
Cause of Failure: Test failed as iteration failed

Test Case Information

Name: sensors
Type: Baseline Test

Iteration1

Test Result Information

Result Type: Test Iteration Result
Parent: [sensors](#)

Start Time: 04-Nov-2025 21:07:06
End Time: 04-Nov-2025 21:07:07
Outcome: Failed
Cause of Failure: Errors running test case

Test Case Information

Name: Iteration1
Type: Baseline Test

Iteration Settings

Test Overrides

Parameter Name	Value
TestSequenceScenario	Scenario_1

Simulation

System Under Test Information

Model: sensors
Harness: sensorsTestHarness
Harness Owner: sensors
Release: Current
Simulation Mode: normal
Override SIL or PIL Mode: 0
Configuration Set: standardSILConfiguration
Test Sequence Block: sensorsTestHarness/Test Sequence
Test Sequence Scenario: Scenario_1
Start Time: 0
Stop Time: 0

Simulation Logs:

No data is logged for the model 'sensorsTestHarness'.

Simulation Error:

An error occurred ('Simulink:blocks:BlockConfiguredToExpectBus') when calling 'sim':

The Signal Conversion block '[sensorsTestHarness/Input Conversion Subsystem/SigConv_4](#)' cannot operate on a non-bus signal when it has been configured to expect a bus signal. Either create a bus signal by using a Bus Creator block or other bus capable block upstream, or set the Output parameter of the block to 'Signal copy' for non-bus signals.

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Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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