



























Report Generated by Test Manager

Title: Branch: 1-hexarotorModelAddition
Author: Previous Commit Hash: 463513fcff4d877
fbc2e8e90a9e9022504e63ee8
Date: 06-May-2025 10:11:30

Test Environment

Platform: PCWIN64
MATLAB: (R2024a)

Summary - failed test results only

Name	Outcome	Duration (Seconds)
Results: 2025-May-06 10:10:26	11  5 	61.859
 F16	6  3 	51.571
 Vehicle Tests	6  3 	51.57
 inertial dynamics		0
 Iteration1		0
 vehicle		0
 Iteration1		0
 FullSIL		20.748
 sensors	2  2 	4.016
 Sensor Tests	2  2 	4.017
 adc		0.581
 Iteration1		0.582
 sensors		1.097
 Iteration1		1.097

Results: 2025-May-06 10:10:26

Result Type: Result Set
Parent: None
Start Time: 06-May-2025 10:10:28
End Time: 06-May-2025 10:11:30
Outcome: Total: 16, Passed: 11, Failed: 5

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F16

Test Result Information

Result Type: Test File Result
Parent: [Results: 2025-May-06 10:10:26](#)
Start Time: 06-May-2025 10:10:28
End Time: 06-May-2025 10:11:20
Outcome: Total: 9, Passed: 6, Failed: 3

Test Suite Information

Name: F16

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Vehicle Tests

Test Result Information

Result Type: Test Suite Result
Parent: [F16](#)
Start Time: 06-May-2025 10:10:28
End Time: 06-May-2025 10:11:20
Outcome: Total: 9, Passed: 6, Failed: 3

Test Suite Information

Name: Vehicle Tests

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inertial dynamics

Test Result Information

Result Type: Test Case Result
Parent: [Vehicle Tests](#)
Start Time: 06-May-2025 10:10:39
End Time: 06-May-2025 10:10:39
Outcome: **Failed**
Cause of Failure: **Test failed as iteration failed**

Test Case Information

Name: inertial dynamics
Type: Baseline Test

Iteration1

Test Result Information

Result Type: Test Iteration Result
Parent: [inertial dynamics](#)
Start Time: 06-May-2025 10:10:39
End Time: 06-May-2025 10:10:39
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:	inertialDynamics
Harness:	inertialDynamicsTestHarness
Harness Owner:	inertialDynamics
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0
Start Time:	0
Stop Time:	0

Simulation Logs:

No data is logged for the model 'inertialDynamicsTestHarness'.

Simulation Error:

An error occurred ('MATLAB:minrhs') when calling 'sim':

Not enough input arguments.

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Test Logs:

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

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vehicle

Test Result Information

Result Type: Test Case Result
Parent: [Vehicle Tests](#)
Start Time: 06-May-2025 10:10:40
End Time: 06-May-2025 10:10:40
Outcome: **Failed**
Cause of Failure: **Test failed as iteration failed**

Test Case Information

Name: vehicle
Type: Baseline Test

Iteration1

Test Result Information

Result Type: Test Iteration Result
Parent: [vehicle](#)
Start Time: 06-May-2025 10:10:40
End Time: 06-May-2025 10:10:40
Outcome: **Failed**
Cause of Failure: **Errors running test case**

Test Case Information

Name: Iteration1
Type: Baseline Test

Iteration Settings

Test Overrides

Parameter Name	Value
TestSequenceScenari	Scenario_1
rio	

Simulation

System Under Test Information

Model:	F16
Harness:	F16TestHarness
Harness Owner:	F16
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0
Start Time:	0
Stop Time:	0

Simulation Logs:

No data is logged for the model 'F16TestHarness'.

Simulation Error:

An error occurred ('MATLAB:minrhs') when calling 'sim':

Not enough input arguments.

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Test Logs:

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

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FullSIL

Test Result Information

Result Type: Test Case Result
Parent: [Vehicle Tests](#)
Start Time: 06-May-2025 10:10:59
End Time: 06-May-2025 10:11:20
Outcome: **Failed**
Cause of Failure: **Errors running test case**

Test Case Information

Name: FullSIL
Type: Baseline Test

Simulation

System Under Test Information

Model: VehiclePlant
Harness: VehiclePlantTestHarness
Harness Owner: VehiclePlant
Release: Current
Simulation Mode: normal
Override SIL or PIL Mode: 0
Configuration Set: standardSILConfiguration
Start Time: 0
Stop Time: 0

Simulation Logs:

No data is logged for the model 'VehiclePlantTestHarness'.

Simulation Error:

An error occurred ('Stateflow:translate:SFcnErrorStatus') when calling 'sim':

Errors occurred during parsing of ['Initialize'](#).

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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-May-06 10:10:26
Start Time:	06-May-2025 10:11:20
End Time:	06-May-2025 10:11:24
Outcome:	Total: 4, Passed: 2 , Failed: 2

Test Suite Information

Name: sensors

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Sensor Tests

Test Result Information

Result Type:	Test Suite Result
Parent:	sensors

Start Time: 06-May-2025 10:11:20
End Time: 06-May-2025 10:11:24
Outcome: Total: 4, Passed: 2, Failed: 2

Test Suite Information

Name: Sensor Tests

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adc

Test Result Information

Result Type: Test Case Result
Parent: [Sensor Tests](#)
Start Time: 06-May-2025 10:11:21
End Time: 06-May-2025 10:11:22
Outcome: Failed
Cause of Failure: Test failed as iteration failed

Test Case Information

Name: adc
Type: Baseline Test

Iteration1

Test Result Information

Result Type: Test Iteration Result
Parent: [adc](#)
Start Time: 06-May-2025 10:11:21
End Time: 06-May-2025 10:11:22
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: adc
Harness: adcTestHarness
Harness Owner: adc
Release: Current
Simulation Mode: normal
Override SIL or PIL Mode: 0
Configuration Set: standardSILConfiguration
Test Sequence Block: adcTestHarness/Test Sequence
Test Sequence Scenario: Scenario_1
Start Time: 0
Stop Time: 0

Simulation Logs:
No data is logged for the model 'adcTestHarness'.

Simulation Error:

An error occurred ('MATLAB:MException:MultipleErrors') when calling 'sim':

Invalid setting in '[adcTestHarness/Input Conversion Subsystem/SigSpec_5](#)' for parameter 'OutDataTypeStr'.

Error evaluating parameter '[OutDataTypeStr](#)' in '[adcTestHarness/Input Conversion Subsystem/SigSpec 5](#)'

Cannot resolve variable 'AirData'

Variable 'AirData' does not exist.

Expression 'AirData' for type of data '[AirDataBus](#)' did not evaluate to a valid type.

Invalid setting in '[Test Sequence](#)' for parameter 'Datatype'

Error evaluating Stateflow parameter data 'Datatype' in its parent workspace.

Unrecognized function or variable 'AirData'.

Variable 'AirData' does not exist.

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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 Case Result
Parent:	Sensor Tests

Start Time: 06-May-2025 10:11:23
End Time: 06-May-2025 10:11:24
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: 06-May-2025 10:11:23
End Time: 06-May-2025 10:11:24
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 ('MATLAB:MException:MultipleErrors') when calling 'sim':

Invalid setting in '[sensorsTestHarness/Input Conversion Subsystem/SigSpec 10](#)' for parameter 'OutDataTypeStr'.

Error evaluating parameter '[OutDataTypeStr](#)' in '[sensorsTestHarness/Input Conversion Subsystem/SigSpec 10](#)'

Cannot resolve variable 'AirData'

Variable 'AirData' does not exist.

Expression 'AirData' for type of data '[VehicleBus AirData](#)' did not evaluate to a valid type.

Invalid setting in '[Test Sequence](#)' for parameter 'Datatype'

Error evaluating Stateflow parameter data 'Datatype' in its parent workspace.

Unrecognized function or variable 'AirData'.

Variable 'AirData' does not exist.

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Test Logs:

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

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