

# **Model Testing Report**

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Project: MathworksCICD

MATLAB version: 25.2.0.2998904 (R2025b)

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## 1. Demo3\_model2

### 1.1. Artifact Summary

Artifact Group	Artifact Type	Number of Artifacts
Design	Block diagram	1
	Model file	1
Functional Requirements		
Test Results		
Tests		

### 1.2. Test Analysis

#### 1.2.1. Requirements Linked to Tests

**0 out of 0 unit requirements with links to tests**

0 unit requirements missing linked tests

##### 1.2.1.1. Tests per Requirement

Tests	0	1	2	3	>3
Requirements	0	0	0	0	0

#### 1.2.2. Tests Linked to Requirements

**0 out of 0 unit tests with links to requirements**

0 unit tests missing linked requirements

##### 1.2.2.1. Requirements per Test

Requirements	0	1	2	3	>3
Tests	0	0	0	0	0

#### 1.2.3. Test Breakdown

0 tests evaluating the component in the same execution context

0 tests evaluating the component in a different execution context

#### Test Cases by Type

Type	Test Cases
Simulation	0

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Type	Test Cases
Equivalence	0
Baseline	0

### Test Cases with Tag

Tag	Test Cases

## 1.3. Simulation Test Result Analysis

### 1.3.1. Model Test Status

**0 out of 0 unit tests passed**

0 unit tests failed

0 unit tests without pass/fail criteria

0 unit tests untested

0 unit tests disabled

### 1.3.2. Model Coverage

#### 1.3.2.1. Aggregated Coverage

	Achieved	Justified	Missed
Execution	No data	No data	No data
Decision	No data	No data	No data
Condition	No data	No data	No data
MC/DC	No data	No data	No data
Int. Overflow	No data	No data	No data

### 1.3.3. Achieved Coverage Ratio

#### 1.3.3.1. Requirements-Based Tests

##### 1.3.3.1.1. Execution

- of overall achieved Execution coverage comes from requirements-based tests

##### 1.3.3.1.2. Decision

- of overall achieved Decision coverage comes from requirements-based tests

##### 1.3.3.1.3. Condition

- of overall achieved Condition coverage comes from requirements-based tests

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### 1.3.3.1.4. MC/DC

- of overall achieved MC/DC coverage comes from requirements-based tests

### ***1.3.3.2. Unit-Boundary Tests***

#### 1.3.3.2.1. Execution

- of overall achieved Execution coverage comes from unit-boundary tests

#### 1.3.3.2.2. Decision

- of overall achieved Decision coverage comes from unit-boundary tests

#### 1.3.3.2.3. Condition

- of overall achieved Condition coverage comes from unit-boundary tests

#### 1.3.3.2.4. MC/DC

- of overall achieved MC/DC coverage comes from unit-boundary tests