

Coverage Report for AM_V2

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Analysis Information

Coverage Data Information

Collected in version (R2022a)

Model Information

Model version	1.5
Author	Yogesh
Last saved	Sun Mar 27 07:21:26 2022

Simulation Optimization Options

Default parameter behavior	tunable
Block reduction	forced off
Conditional branch optimization	on

Coverage Options

Analyzed model	AM_V2
Logic block short circuiting	off

Tests

Test	Started execution	Ended execution
Run 1	27-Mar-2022 07:37:09	27-Mar-2022 07:37:10

Summary

Model Hierarchy/Complexity [Run 1](#)

Decision Execution

1. AM_V2	NA	100%	<div></div>
2. . . . Demodulation	NA	100%	<div></div>
3. . . . Modulation	NA	100%	<div></div>

Details

1. Model "AM_V2"

Child Systems: [Demodulation](#), [Modulation](#)

Metric	Coverage (this object)	Coverage (inc. descendants)
Decision	NA	NA
Execution	NA	100% (7/7) objective outcomes

Full Coverage

Model Object	Metric
SignalGenerator block "_"	Execution
SignalGenerator block " Message Signal Generator "	Execution
Constant block " Offset constant "	Execution

2. SubSystem block "[Demodulation](#)"

[Justify or Exclude](#)

Parent: [/AM_V2](#)

Metric	Coverage (this object)	Coverage (inc. descendants)
Execution	NA	100% (2/2) objective outcomes

Full Coverage

Model Object	Metric
Product block " Demodulation "	Execution
TransferFcn block " Transfer Fcn "	Execution

3. SubSystem block "[Modulation](#)"

[Justify or Exclude](#)

Parent: [/AM_V2](#)

Metric	Coverage (this object)	Coverage (inc. descendants)
Execution	NA	100% (2/2) objective outcomes

Full Coverage

Model Object	Metric
Product block " modulation1 "	Execution
Sum block " Offset addition "	Execution