Report Generated by Test Manager

Title: **Tnc_MIL_Test_Report**
Author: 黄艳龙
Date: **16-May-2023 13:21:42**

Test Environment

Platform: PCWIN64
MATLAB: (R2021b)

Summary

Name	Outcome	Duration (Seconds)
TCN1	✅	9.057
New Test Suite 1	✅	9.057
New Test Case 1	✅	9.058

TCN1

Test Result Information

Result Type:	Test File Result
Parent:	None
Start Time:	2023-05-16 13:21:31
End Time:	2023-05-16 13:21:40
Outcome:	Total: 1, Passed: 1

Test Suite Information

Name:	TCN1

Aggregated Coverage Results

Analyzed Model	Sim Mode	Complexity	Decision	Execution
TNC1	Normal	2	100%	100%

Back to Report Summary

New Test Suite 1

Test Result Information

Result Type:	Test Suite Result
Parent:	TCN1
Start Time:	2023-05-16 13:21:31
End Time:	2023-05-16 13:21:40
Outcome:	Total: 1, Passed: 1

Test Suite Information

Name:	New Test Suite 1

Back to Report Summary

New Test Case 1

Test Result Information

Result Type: Test Case Result
Parent: [New Test Suite 1](#)
Start Time: 2023-05-16 13:21:31
End Time: 2023-05-16 13:21:40
Outcome: Passed

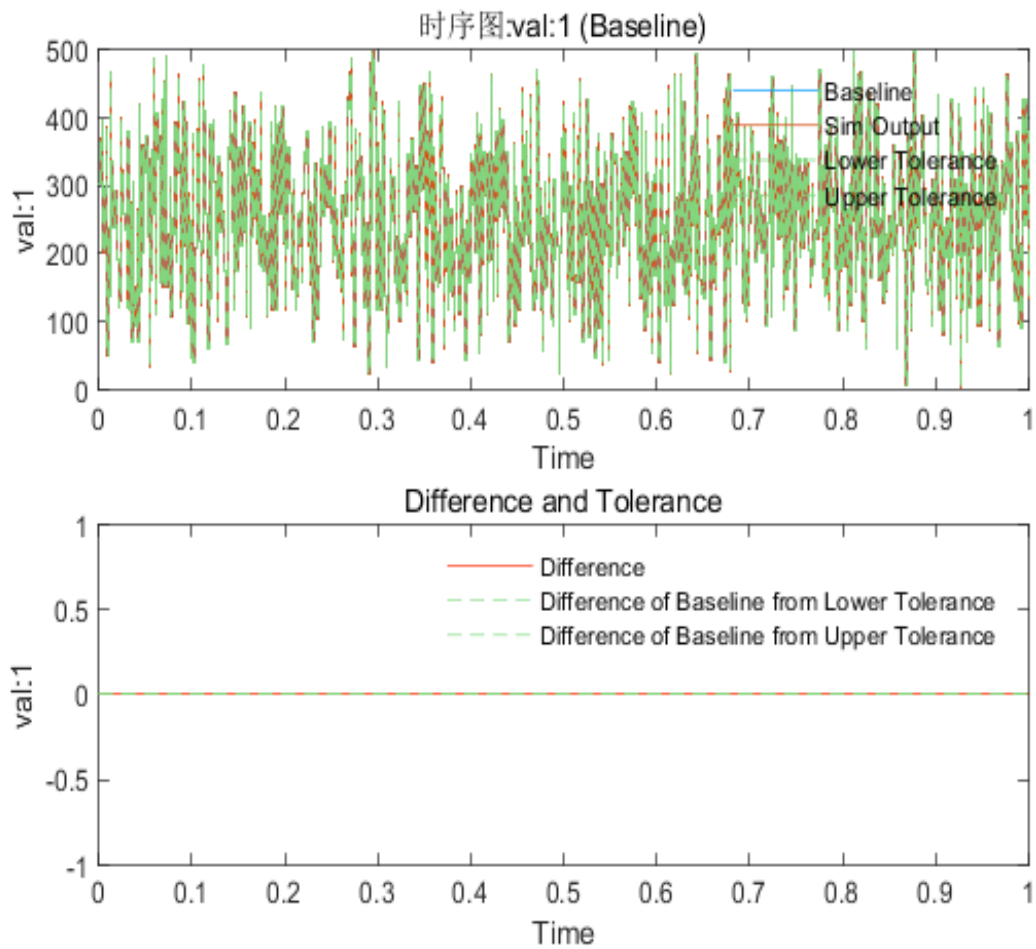## Test Case Information

Name: New Test Case 1
Type: Baseline Test
Baseline Name: Scenario1
Baseline File: D:\Branch\L5000\ModelPro\Harness\Tnc_1\TestFile\TCN1.xls

Baseline Comparison

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync	Link to Plot
✅ val:1	0	0	0	0	0	uint16			uint16		0.001	zoh	union	[Link](#)

Name	Abs Tol	Rel Tol	Lead Tol	Lag Tol	Max Diff	Data Type 1	Units 1	Sample Time 1	Data Type 2	Units 2	Sample Time 2	Interp	Sync
✅ val:1	0	0	0	0	0	uint16			uint16		0.001	zoh	union

时序图:val:1 (Baseline)

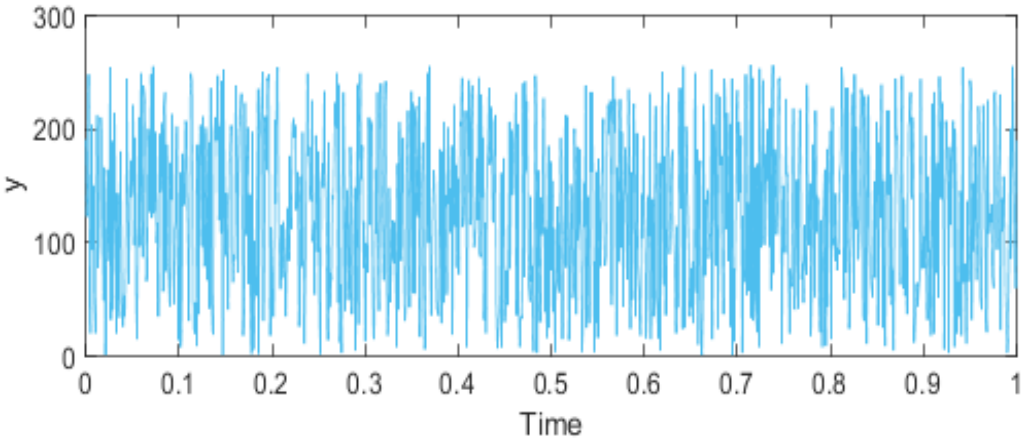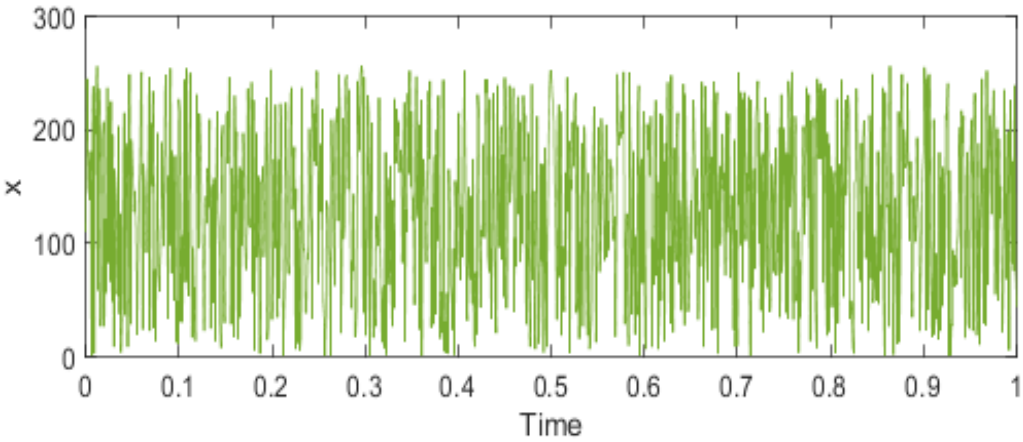Difference and Tolerance

Input Data

Input Information

External Input Name: Scenario1

External Input File: D:\Branch\L5000\ModelPro\Harness\Tnc_1\TestFile\TCN1.xls

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
x	uint16		连续	linear	union	[Link](#)
y	uint16		连续	linear	union	[Link](#)

Name	Data Type	Units	Sample Time	Interp	Sync
x	uint16		连续	linear	union
y	uint16		连续	linear	union

Simulation

System Under Test Information

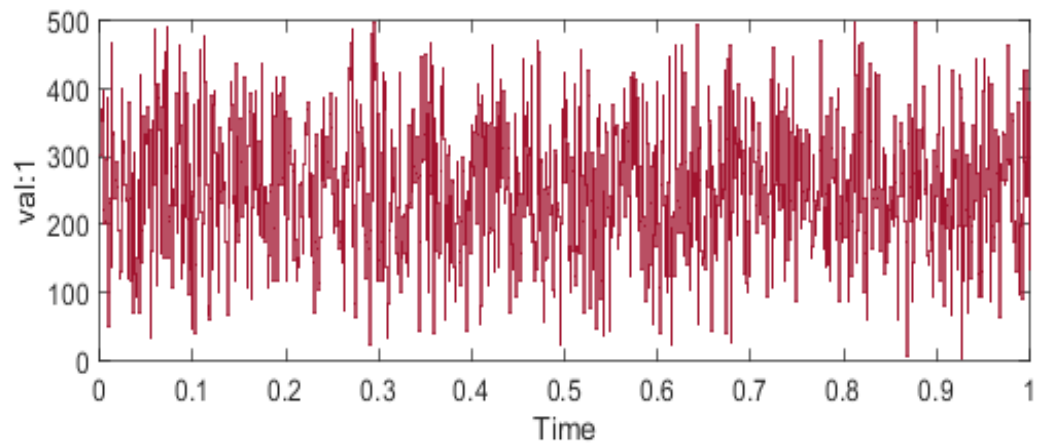|	
Model:	TNC1
Release:	Current
Simulation Mode:	normal
Override SIL or PIL Mode:	0
Configuration Set:	Configuration
External Input Name:	Scenario1
External Input File:	D:\Branch\L5000\ModelPro\Harness\Tnc_1\TestFile\TCN1.xls
Start Time:	0
Stop Time:	1
Checksum:	1883310772 4217669317 955702402 765560509
Simulink Version:	10.4
Model Version:	1.81
Model Author:	黄艳龙
Date:	Tue May 16 11:39:09 2023
User ID:	�����
Model Path:	D:\Branch\L5000\ModelPro\TNC1.slx
Machine Name:	IRON
Solver Name:	FixedStepDiscrete
Solver Type:	Fixed-Step
Fixed Step Size:	0.001
Simulation Start Time:	2023-05-16 13:21:31
Simulation Stop Time:	2023-05-16 13:21:36
Platform:	PCWIN64

Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
val:1	uint16		0.001	zoh	union	Link

Name	Data Type	Units	Sample Time	Interp	Sync

val:1	uint16		0.001	zoh	union