

# Report Generated by Test Manager

---

**Title:** TCF\_PininputCalc MIL Test Report

**Author:**

**Date:** 19-Dec-2021 09:48:07





---

## Test Environment

Platform: PCWIN64

MATLAB: (R2020a)

Summary

Name	Outcome	Duration (Seconds)
 <a href="#">PinputCalc</a>		1.806
 <a href="#">EI09_SWUT_MIL_PinputCalc_01</a>		1.805

## PinputCalc


### Test Result Information

Result Type: Test Suite Result  
Parent: None  
Start Time: 2021-12-18 19:23:59  
End Time: 2021-12-18 19:24:00  
Outcome: Total: 1, **Passed: 1**

### Test Suite Information

Name: PinputCalc

### Aggregated Coverage Results

Analyzed Model	Sim Mode	Complexity	Execution
 <a href="#">SWC_TCF/SWC_TCF_1ms_sys/PwrTrqCalcProc/PinputCalc</a>	Normal	1	100%

[Back to Report Summary](#)

---

## EI09\_SWUT\_MIL\_PinputCalc\_01

### Test Result Information

Result Type: Test Case Result  
Parent: [PinputCalc](#)  
Start Time: 2021-12-18 19:23:59  
End Time: 2021-12-18 19:24:00  
Outcome: **Passed**

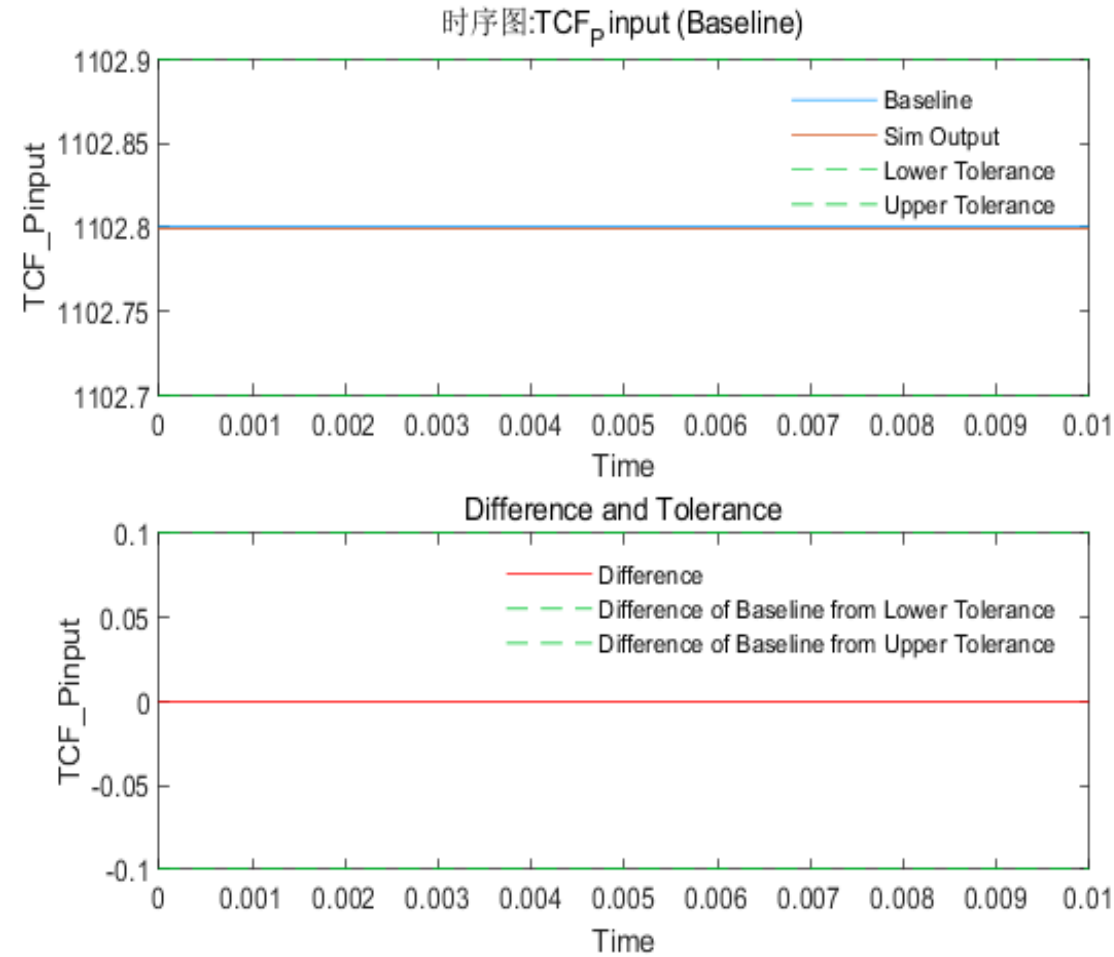
### Test Case Information

Name: EI09\_SWUT\_MIL\_PinputCalc\_01  
Type: Baseline Test  
Baseline Name: EI09\_SWUT\_MIL\_PinputCalc\_01  
Baseline File: E:\EI09\_Project\ei09\03\_Controller\_Models\02\_Platform\_Models\01\_Platformmodels\FS\TCF\TCF\_V2\TestCase\_TCF.xlsx

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
<div><div></div>TCF_Pinput</div>	0.1	0	0	0	0.000732	single			single			zoh	union	<a href="#">Link</a>

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
<div><div></div>TCF_Pinput</div>	0.1	0	0	0	0.000732	single			single			zoh	union



[Back to Report Summary](#)[Back to Criteria Results](#)

## EI09\_SWUT\_MIL\_PinputCalc\_01

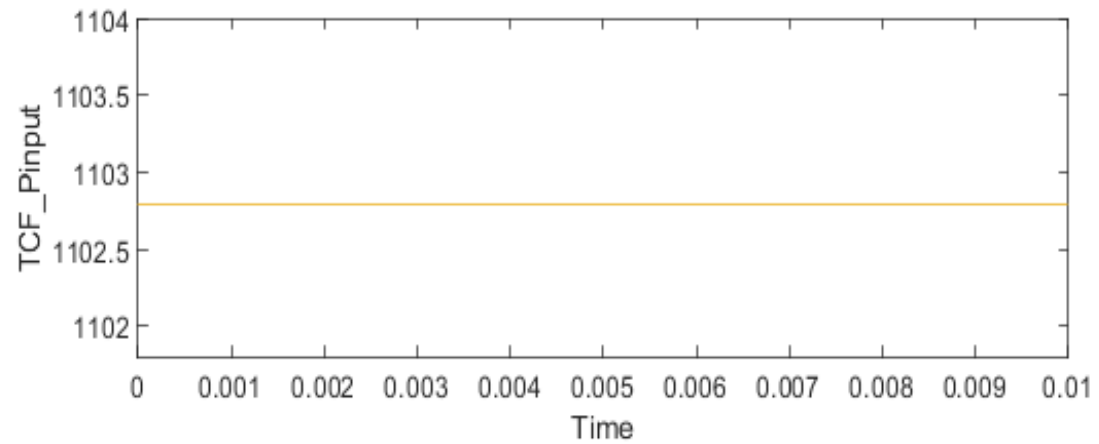
### Baseline Information

Baseline Name: EI09\_SWUT\_MIL\_PinputCalc\_01

Baseline File: E:\EI09\_Project\ei09\03\_Controller\_Models\02\_Platform\_Models\01\_Platformmodels\FS\TCF\TCF\_V2\TestCase\_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_Pinput	single			zoh	union	<a href="#">Link</a>

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_Pininput	single			zoh	union



[Back to Report Summary](#)[Back to Signal Summary](#)

**Input Data**

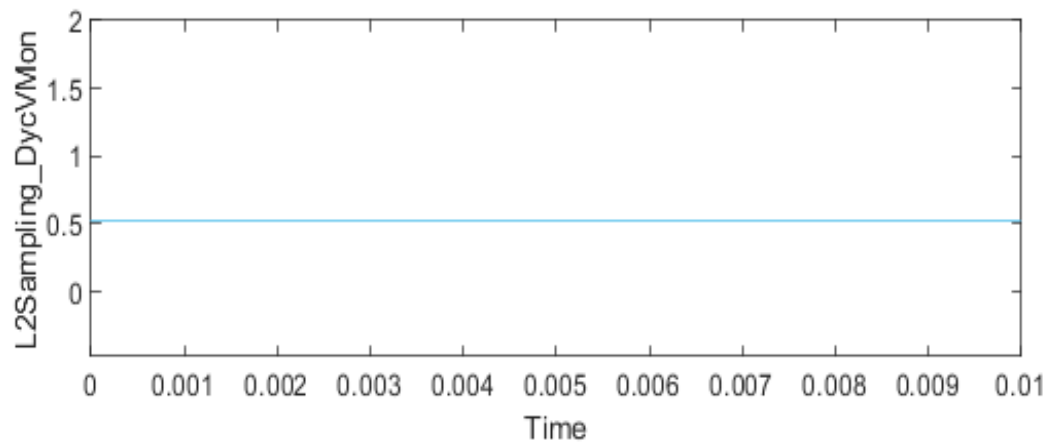
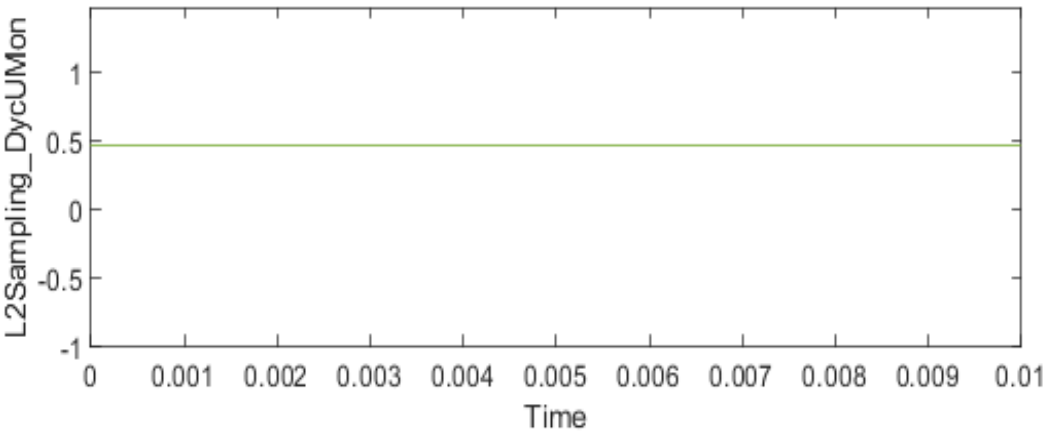
**Input Information**

External Input Name: EI09\_SWUT\_MIL\_PininputCalc\_01

External Input File: E:\EI09\_Project\ei09\03\_Controller\_Models\02\_Platform\_Models\01\_Platformmodels\FS\TCF\TCF\_V2\TestCase\_TCF.xlsx

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
L2Sampling_DycUMon	single			zoh	union	<a href="#">Link</a>
L2Sampling_DycVMon	single			zoh	union	<a href="#">Link</a>
L2Sampling_DycWMon	single			zoh	union	<a href="#">Link</a>
TRSP_iU	single			zoh	union	<a href="#">Link</a>
TRSP_iV	single			zoh	union	<a href="#">Link</a>
TRSP_iW	single			zoh	union	<a href="#">Link</a>
HVSP_DcLnkOut	single			zoh	union	<a href="#">Link</a>

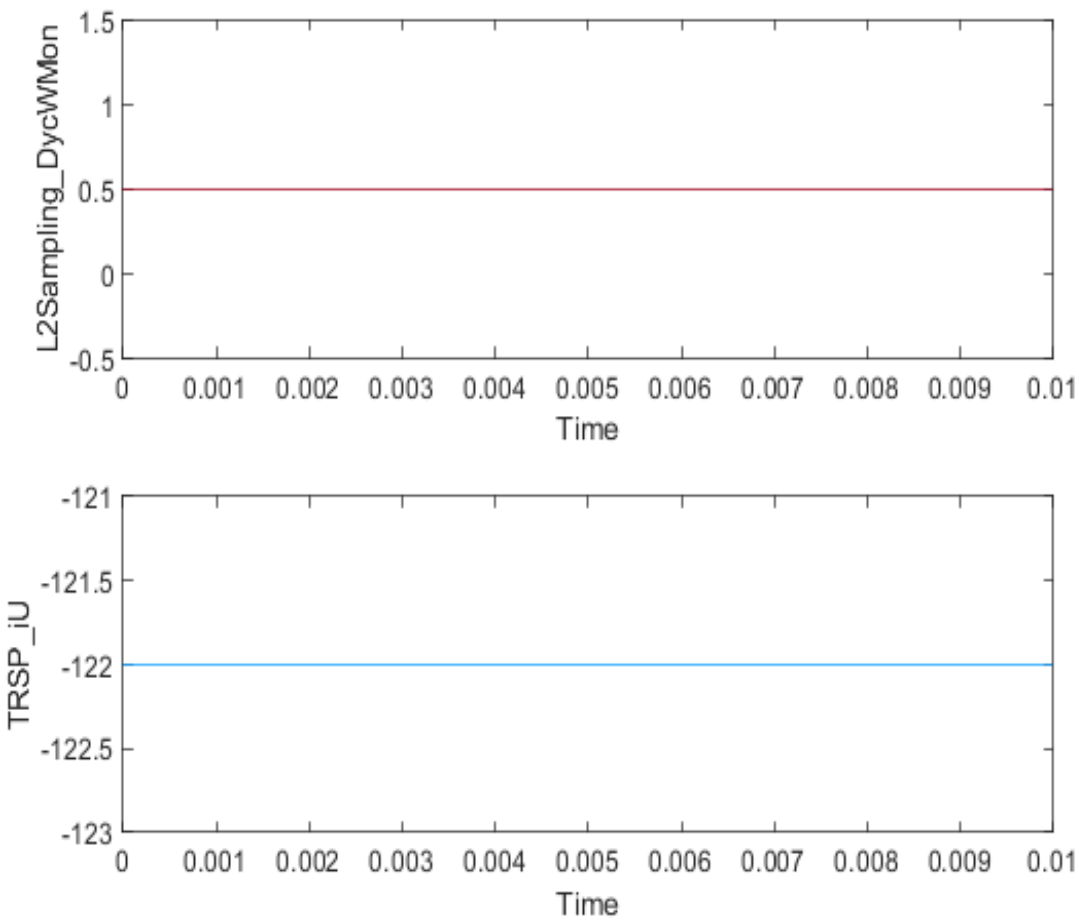
Name	Data Type	Units	Sample Time	Interp	Sync
L2Sampling_DycUMon	single			zoh	union
L2Sampling_DycVMon	single			zoh	union



[Back to Report Summary](#)[Back to Signal Summary](#)

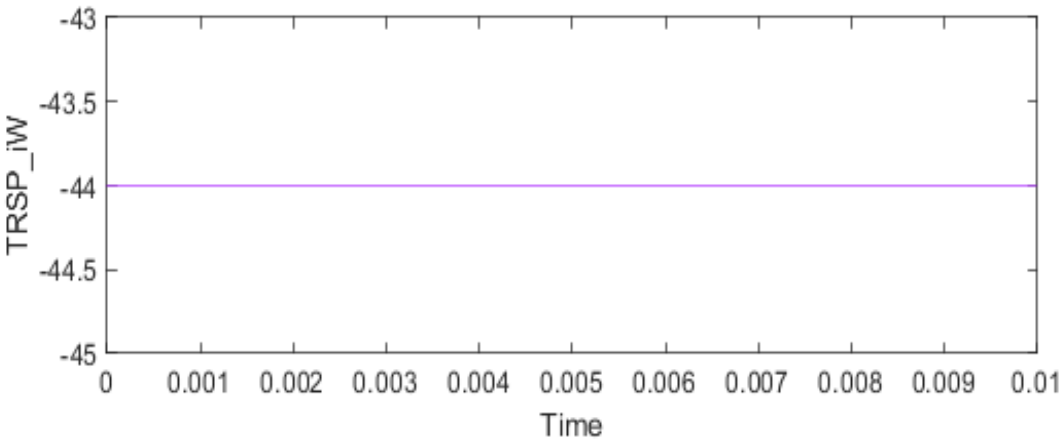
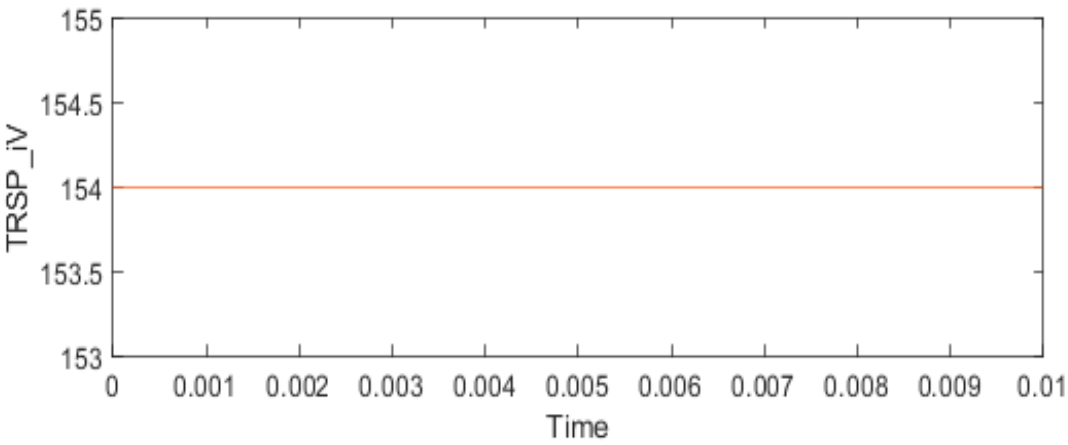


Name	Data Type	Units	Sample Time	Interp	Sync
L2Sampling_DycWMon	single			zoh	union
TRSP_iU	single			zoh	union



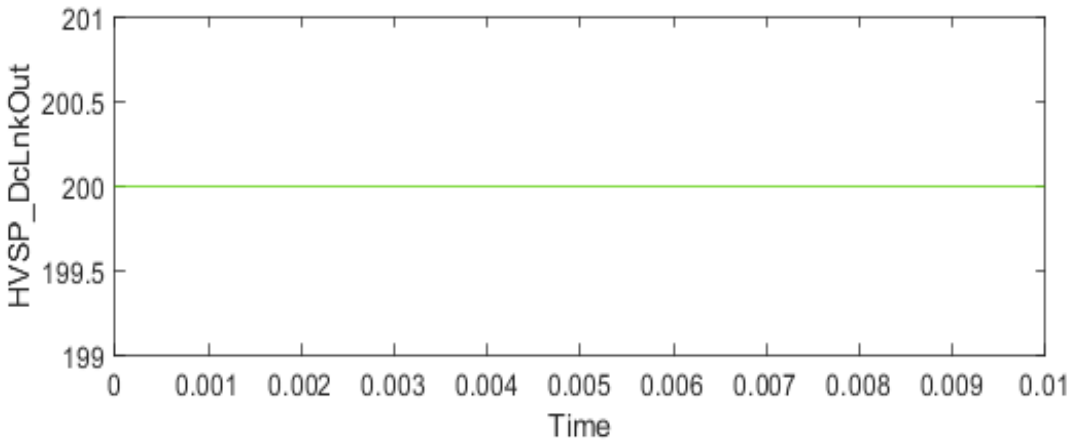
[Back to Report Summary](#)[Back to Signal Summary](#)

Name	Data Type	Units	Sample Time	Interp	Sync
TRSP_iV	single			zoh	union
TRSP_iW	single			zoh	union



[Back to Report Summary](#)[Back to Signal Summary](#)

Name	Data Type	Units	Sample Time	Interp	Sync
HVSP_DcLnkOut	single			zoh	union



[Back to Report Summary](#)[Back to Signal Summary](#)

**Simulation**

**System Under Test Information**

Model: SWC\_TCF  
Harness: SWC\_TCF\_Harness\_PininputCalc  
Harness Owner: SWC\_TCF/SWC\_TCF\_1ms\_sys/PwrTrqCalcProc/Pin  
putCalc  
Simulation Mode: normal

## Override SIL or PIL Mod 0

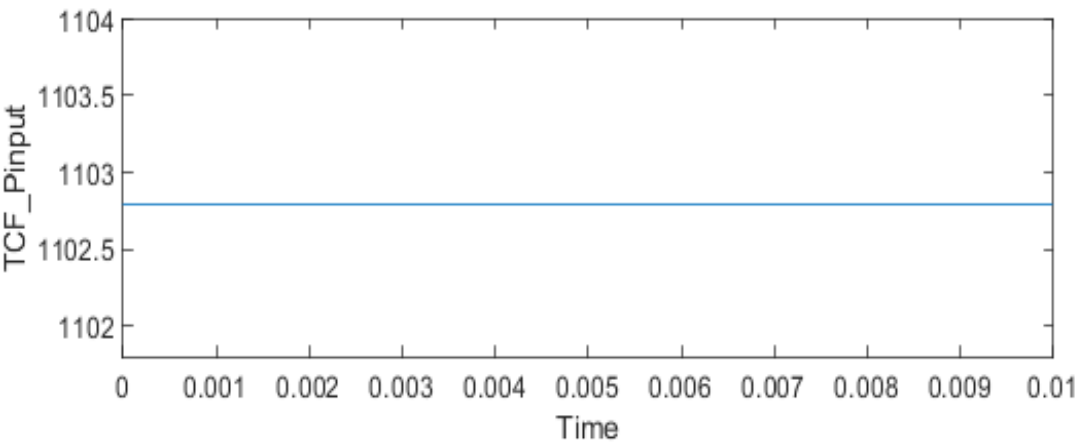
e:

Configuration Set: Configuration1  
External Input Name: EI09\_SWUT\_MIL\_PininputCalc\_01  
External Input File: E:\EI09\_Project\ei09\03\_Controller\_Models\02\_Platform\_Models\01\_Platformmodels\FS\TCF\TCF\_V2\TestCase\_TCF.xlsx  
Start Time: 0  
Stop Time: 0.01  
Checksum: 3459725876 4269737708 1838029833 3812521440  
Simulink Version: 10.1  
Model Version: 1.1  
Model Author: dongliyuan  
Date: Mon Jul 26 16:31:43 2021  
User ID: dongliyuan  
Model Path: E:\EI09\_Project\ei09\03\_Controller\_Models\02\_Platform\_Models\01\_Platformmodels\FS\TCF\TCF\_V2\SWC\_TCF.slx  
Machine Name: MC-ZHANGJUNRENB  
Solver Name: FixedStepDiscrete  
Solver Type: Fixed-Step  
Fixed Step Size: 0.0001  
Simulation Start Time: 2021-12-18 19:23:59  
Simulation Stop Time: 2021-12-18 19:23:59  
Platform: PCWIN64

## Simulation Output

Name	Data Type	Units	Sample Time	Interp	Sync	Link to Plot
TCF_Pininput	single			zoh	union	<a href="#">Link</a>

Name	Data Type	Units	Sample Time	Interp	Sync
TCF_Pinput	single			zoh	union



[Back to Report Summary](#)[Back to Signal Summary](#)

Simulation Logs:  
Simulation stopped at '0.01' because there is no input data after this time point.

[Back to Report Summary](#)

---