

# UUT Report

**Station ID:** IT-W-7303101  
**Serial Number:** NONE  
**Date:** giovedì 9 febbraio 2023  
**Time:** 11:01:20  
**Operator:** ITLAVIT1  
**Execution Time:** 00:04:20.007  
**Number of Results:** 350  
**UUT Result:** **Failed**  
**Failure Chain:**

Step	Sequence	Sequence File
<a href="#">Total Active</a>	Numeric Test	D13 - Omicron or Zera - Power Fail.seq
<a href="#">Numeric Tests</a>	MainSequence	D13 - Omicron or Zera - Power Fail.seq

**Begin Sequence: MainSequence**  
(C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Power Fail\D13\D13 - Omicron or Zera - Power Fail.seq)

DUT recap	
Status:	Done
TestResults/Data:	
Type Designator:	B3D4MA111A
FW Version:	0.13.0
Serial Number:	"

Additional Results	
Status:	Done
TestResults/Data:	
Total Active Import before Power Fail:	83
Total Active Export before Power Fail:	0
Total Active Net before Power Fail:	0
Total Reactive Import before Power Fail:	96
Total Reactive Export before Power Fail:	223
Total Reactive Net before Power Fail:	0
Total Apparent Import before Power Fail:	24717
Total Apparent Export before Power Fail:	7554
Total Apparent Net before Power Fail:	0
Total Resettable Active Import before Power Fail:	91
Total Resettable Active Export before Power Fail:	0

Total Resettable Reactive Import before Power Fail:	91
Total Resettable Reactive Export before Power Fail:	0
<b>Numeric Tests</b>	
Status:	Failed
Module Time:	0.311555

**Begin Sequence: Numeric Test**  
**(C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Power Fail\D13\D13 - Omicron or Zera - Power Fail.seq)**

<b>Total_Active</b>	
Status:	Failed
Measurements:	
Measurement[0] (Total_Active_imp):	
Limits:	
Low:	83
Comparison Type:	GT(>)
Data:	91
Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed
Measurement[2] (Total_Active_net):	
Limits:	
Low:	0
Comparison Type:	GT(>)
Data:	0
Status:	Failed
<b>Total_Reactive</b>	
Status:	Passed
Measurements:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	96
High:	126
Comparison Type:	GELE(>= <=)
Data:	96
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	212
High:	242
Comparison Type:	GELE(>= <=)

Data:	223
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed
Total_Apparent	
Status:	Failed
Measurements:	
Measurement[0] (Total_Apparent_imp):	
Limits:	
Low:	23843
Comparison Type:	GT(>)
Data:	24738
Status:	Passed
Measurement[1] (Total_Apparent_exp):	
Limits:	
Low:	7554
High:	7584
Comparison Type:	GELE(>= <=)
Data:	7554
Status:	Passed
Measurement[2] (Total_Apparent_net):	
Limits:	
Low:	0
Comparison Type:	GT(>)
Data:	0
Status:	Failed
Resettable_Active	
Status:	Passed
Measurements:	
Measurement[0] (Active_imp):	
Limits:	
Low:	83
Comparison Type:	GT(>)
Data:	91
Status:	Passed
Measurement[1] (Active_exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed
Resettable_Reactive	

Status:	Passed
Measurements:	
Measurement[0] (Reactive imp):	
Limits:	
Low:	83
High:	113
Comparison Type:	GELE(>= <=)
Data:	91
Status:	Passed
Measurement[1] (Reactive exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed

### End Sequence: Numeric Test

Additional Results	
Status:	Done
TestResults/Data:	
Total Active Import before Power Fail:	91
Total Active Export before Power Fail:	8
Total Active Net before Power Fail:	0
Total Reactive Import before Power Fail:	107
Total Reactive Export before Power Fail:	223
Total Reactive Net before Power Fail:	0
Total Apparent Import before Power Fail:	24749
Total Apparent Export before Power Fail:	8422
Total Apparent Net before Power Fail:	0
Total Resettable Active Import before Power Fail:	91
Total Resettable Active Export before Power Fail:	9
Total Resettable Reactive Import before Power Fail:	91
Total Resettable Reactive Export before Power Fail:	9
Numeric Tests	
Status:	Failed
Module Time:	0.264334

### Begin Sequence: Numeric Test

(C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Power Fail\D13\D13 - Omicron or Zera - Power Fail.seq)

Total_Active	
Status:	Failed
Measurements:	
Measurement[0] (Total_Active_imp):	
Limits:	
Low:	91
High:	121
Comparison Type:	GELE(>= <=)
Data:	91
Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	0
Comparison Type:	GT(>)
Data:	9
Status:	Passed
Measurement[2] (Total_Active_net):	
Limits:	
Low:	0
Comparison Type:	LT(<)
Data:	0
Status:	Failed
Total_Reactive	
Status:	Passed
Measurements:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	96
High:	126
Comparison Type:	GELE(>= <=)
Data:	107
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	223
High:	253
Comparison Type:	GELE(>= <=)
Data:	223
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed
Total_Apparent	
Status:	Failed

Measurements:	
Measurement[0] (Total_Apparent_imp):	
Limits:	
Low:	24738
High:	24768
Comparison Type:	GELE(>= <=)
Data:	24749
Status:	Passed
Measurement[1] (Total_Apparent_exp):	
Limits:	
Low:	7554
Comparison Type:	GT(>)
Data:	8440
Status:	Passed
Measurement[2] (Total_Apparent_net):	
Limits:	
Low:	0
Comparison Type:	LT(<)
Data:	0
Status:	Failed
Resettable_Active	
Status:	Passed
Measurements:	
Measurement[0] (Active_imp):	
Limits:	
Low:	91
High:	121
Comparison Type:	GELE(>= <=)
Data:	91
Status:	Passed
Measurement[1] (Active_exp):	
Limits:	
Low:	0
Comparison Type:	GT(>)
Data:	9
Status:	Passed
Resettable_Reactive	
Status:	Passed
Measurements:	
Measurement[0] (Reactive_imp):	
Limits:	
Low:	91
High:	121
Comparison Type:	GELE(>= <=)
Data:	91
Status:	Passed
Measurement[1] (Reactive_exp):	
Limits:	

Low:	0
High:	30
Comparison Type:	GELE(>= <=)
Data:	9
Status:	Passed

### End Sequence: Numeric Test

Additional Results	
Status:	Done
TestResults/Data:	
Total Active Import before Power Fail:	91
Total Active Export before Power Fail:	9
Total Active Net before Power Fail:	0
Total Reactive Import before Power Fail:	194
Total Reactive Export before Power Fail:	223
Total Reactive Net before Power Fail:	0
Total Apparent Import before Power Fail:	25615
Total Apparent Export before Power Fail:	8450
Total Apparent Net before Power Fail:	0
Total Resettable Active Import before Power Fail:	91
Total Resettable Active Export before Power Fail:	9
Total Resettable Reactive Import before Power Fail:	91
Total Resettable Reactive Export before Power Fail:	9
Numeric Tests	
Status:	Failed
Module Time:	0.277774

### Begin Sequence: Numeric Test

(C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Power Fail\D13\D13 - Omicron or Zera - Power Fail.seq)

Total_Active	
Status:	Passed
Measurements:	
Measurement[0] (Total_Active_imp):	
Limits:	
Low:	91
High:	121
Comparison Type:	GELE(>= <=)
Data:	91
Status:	Passed

Measurement[1] (Total_Active_exp):	
Limits:	
Low:	9
High:	39
Comparison Type:	GELE(>= <=)
Data:	9
Status:	Passed
Measurement[2] (Total_Active_net):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed
Total_Reactive	
Status:	Failed
Measurements:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	107
Comparison Type:	GT(>)
Data:	196
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	223
High:	253
Comparison Type:	GELE(>= <=)
Data:	223
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Limits:	
Low:	0
Comparison Type:	GT(>)
Data:	0
Status:	Failed
Total_Apparent	
Status:	Failed
Measurements:	
Measurement[0] (Total_Apparent_imp):	
Limits:	
Low:	24749
Comparison Type:	GT(>)
Data:	25636
Status:	Passed
Measurement[1] (Total_Apparent_exp):	
Limits:	
Low:	8440



High:	8470
Comparison Type:	GELE(>= <=)
Data:	8450
Status:	Passed
Measurement[2] (Total_Apparent_net):	
Limits:	
Low:	0
Comparison Type:	GT(>)
Data:	0
Status:	Failed
Resettable_Active	
Status:	Passed
Measurements:	
Measurement[0] (Active imp):	
Limits:	
Low:	91
High:	121
Comparison Type:	GELE(>= <=)
Data:	91
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	9
High:	39
Comparison Type:	GELE(>= <=)
Data:	9
Status:	Passed
Resettable_Reactive	
Status:	Failed
Measurements:	
Measurement[0] (Reactive imp):	
Limits:	
Low:	91
Comparison Type:	GT(>)
Data:	91
Status:	Failed
Measurement[1] (Reactive exp):	
Limits:	
Low:	9
High:	39
Comparison Type:	GELE(>= <=)
Data:	9
Status:	Passed

### End Sequence: Numeric Test

Additional Results	
Status:	Done

TestResults/Data:	
Total Active Import before Power Fail:	91
Total Active Export before Power Fail:	9
Total Active Net before Power Fail:	0
Total Reactive Import before Power Fail:	196
Total Reactive Export before Power Fail:	310
Total Reactive Net before Power Fail:	0
Total Apparent Import before Power Fail:	25656
Total Apparent Export before Power Fail:	9306
Total Apparent Net before Power Fail:	0
Total Resettable Active Import before Power Fail:	91
Total Resettable Active Export before Power Fail:	9
Total Resettable Reactive Import before Power Fail:	91
Total Resettable Reactive Export before Power Fail:	9
Numeric Tests	
Status:	Failed
Module Time:	0.276652

**Begin Sequence: Numeric Test**  
**(C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Power Fail\D13\D13 - Omicron or Zera - Power Fail.seq)**

Total_Active	
Status:	Passed
Measurements:	
Measurement[0] (Total_Active_imp):	
Limits:	
Low:	91
High:	121
Comparison Type:	GELE(>= <=)
Data:	91
Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	9
High:	39
Comparison Type:	GELE(>= <=)
Data:	9
Status:	Passed
Measurement[2] (Total_Active_net):	
Limits:	
Low:	0

High:	30
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed
Total_Reactive	
Status:	Failed
Measurements:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	196
High:	226
Comparison Type:	GELE(>= <=)
Data:	196
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	223
Comparison Type:	GT(>)
Data:	311
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Limits:	
Low:	0
Comparison Type:	LT(<)
Data:	0
Status:	Failed
Total_Apparent	
Status:	Failed
Measurements:	
Measurement[0] (Total_Apparent_imp):	
Limits:	
Low:	25636
High:	25666
Comparison Type:	GELE(>= <=)
Data:	25656
Status:	Passed
Measurement[1] (Total_Apparent_exp):	
Limits:	
Low:	8450
Comparison Type:	GT(>)
Data:	9324
Status:	Passed
Measurement[2] (Total_Apparent_net):	
Limits:	
Low:	0
Comparison Type:	LT(<)
Data:	0
Status:	Failed

Resettable_Active	
Status:	Passed
Measurements:	
Measurement[0] (Active imp):	
Limits:	
Low:	91
High:	121
Comparison Type:	GELE(>= <=)
Data:	91
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	9
High:	39
Comparison Type:	GELE(>= <=)
Data:	9
Status:	Passed
Resettable_Reactive	
Status:	Failed
Measurements:	
Measurement[0] (Reactive imp):	
Limits:	
Low:	91
High:	121
Comparison Type:	GELE(>= <=)
Data:	91
Status:	Passed
Measurement[1] (Reactive exp):	
Limits:	
Low:	9
Comparison Type:	GT(>)
Data:	9
Status:	Failed

**End Sequence: Numeric Test**

**End Sequence: MainSequence**

**End UUT Report**

---