## **UUT Report**

Station ID: IT-W-7303101

Serial Number: NONE

Date: venerdì 23 giugno 2023

Time: 14:39:14

Operator: administrator

Execution Time: 278.8154028 seconds

Number of Results: 130

UUT Result: Terminated

**Serial Number:** 4294967295

Type Designator: B3-D4MB-111A

FW Version: 0.16.1 Power Supply: Zera

#### **Begin Sequence: MainSequence**

(C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\EQ Meter\New Sequences\Energy Registers Power Fail.seq)

DUT info	
Status:	Done
Serial Number:	4294967295
Type Designator:	B3-D4MB-111A
FW Version:	0.16.1

Power_ON_generator	
Status:	Passed
Module Time:	19.7922904

### **Begin Sequence: Power\_ON\_generator**

(C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON	
Status:	Passed
Module Time:	14.6662626

## End Sequence: Power\_ON\_generator

Power_ON_generator	
Status:	Passed
Module Time:	21.0189759

#### **Begin Sequence: Power\_ON\_generator**

 $(C:\Users\tillavit1\OneDrive-ABB\LabRnD\_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)$ 

Zera ON	
Status:	Passed
Module Time:	15.8902856

#### **End Sequence: Power\_ON\_generator**

Additional Results	

Status:	Done	
Total Active Import before Power Fail:	1666	
Total Active Export before Power Fail:	45	
Total Active Net before Power Fail:	1621	
Total Reactive Import before Power Fail:	949	
Total Reactive Export before Power Fail:	248	
Total Reactive Net before Power Fail:	701	
Total Apparent before Power Fail:	4513	
Total Resettable Active Import before Power Fail:	1672	
Total Resettable Active Export before Power Fail:	45	
Total Resettable Reactive Import before Power Fail:	949	
Total Resettable Reactive Export before Power Fail:	248	
Power OFF		
Status:	Passed	
Module Time:	10.6944968	

Begin Sequence: Power\_OFF\_generator (C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera OFF	
Status:	Passed
Module Time:	10.6322461

**End Sequence: Power\_OFF\_generator** 

Power_ON_generator	
Status:	Passed
Module Time:	21.4112928

Begin Sequence: Power\_ON\_generator (C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON	
Status:	Passed
Module Time:	16.2821994

**End Sequence: Power\_ON\_generator** 

Numeric Tests	
Status:	Failed
Module Time:	4.1526002

Begin Sequence: Numeric Test
(C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\EQ Meter\New Sequences\Energy Registers Power Fail.seq)

Total_Active	
Status:	Passed
Measurement:	
Measurement[0] (Total_Active_imp):	
Limits:	
Low:	1656
Comparison Type:	GT (>)
Data:	1673

Status:	Passed	
Measurement[1] (Total_Active_exp):		
Limits:		
Low:	45	
High:	75	
Comparison Type:	GELE (>= <=)	
Data:	45	
Status:	Passed	
Measurement[2] (Total_Active_net):		
Comparison Type:	No Comparison	
Data:	1627	
Status:	Passed	
Total_Reactive		
Status:	Passed	
Measurement:	i usseu	
Measurement[0] (Total_Reactive_imp):		
Limits:		
	949	
Low:	979	
High:	GELE (>= <=)	
Comparison Type:  Data:	949	
Status:	Passed	
	rasseu	
Measurement[1] (Total_Reactive_exp):  Limits:		
	248	
Low: High:	278	
	GELE (>= <=)	
Comparison Type:  Data:	248	
	Passed	
Status:  Measurement[2] (Total_Reactive_net):	Passeu	
Comparison Type:	No Comparison	
	701	
Data: Status:	Passed	
	rasseu	
Total_Apparent		
Status:	Passed	
Measurement:	4524	
Limits:		
Low:	4495	
Comparison Type:	GT (>)	
Total_Active_CO2		
Status:	Passed	
Measurement:		
Measurement[0] (Total_Active_imp_CO2):		
Limits:		
Low:	16560	
Comparison Type:	GT (>)	
Data:	16732	
Status:	Passed	
Total_Active_Currency		
Status:	Failed	
Measurement:	ruica	
Measurement[0] (Total_Active_imp_Currency):  Limits:		
	16560	
Low:		
Comparison Type:	GT (>) 0	
Data:	U	

Status:	Failed
Measurement[1] (Total_Active_exp_Currency):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed

Phases_Active	
Status:	Passed
Measurement:	
Measurement[0] (L1 imp):	
Limits:	
Low:	547
Comparison Type:	GT (>)
Data:	553
Status:	Passed
Measurement[1] (L2 imp):	
Limits:	
Low:	547
Comparison Type:	GT (>)
Data:	552
Status:	Passed
Measurement[2] (L3 imp):	
Limits:	
Low:	546
Comparison Type:	GT (>)
Data:	552
Status:	Passed
Measurement[3] (L1 exp):	
Limits:	
Low:	15
High:	45
Comparison Type:	GELE (>= <=)
Data:	15
Status:	Passed
Measurement[4] (L2 exp):	
Limits:	
Low:	15
High:	45
Comparison Type:	GELE (>= <=)
Data:	15
Status:	Passed
Measurement[5] (L3 exp):	
Limits:	
Low:	15
High:	45
Comparison Type:	GELE (>= <=)
Data:	15
Status:	Passed
Phases_Reactive	<u></u>
Status:	Passed
Measurement:	
Measurement[0] (L1 imp):	
Limits:	

Low:	313	
High:	343	
Comparison Type:	GELE (>= <=)	
Data:	313	
Status:	Passed	
Measurement[1] (L2 imp):		
Limits:		
Low:	313	
High:	343	
Comparison Type:	GELE (>= <=)	
Data:	313	
Status:	Passed	
Measurement[2] (L3 imp):	<u> </u>	
Limits:		
Low:	314	
High:	344	
Comparison Type:	GELE (>= <=)	
Data:	314	
Status:	Passed	
Measurement[3] (L1 exp):		
Limits:		
Low:	81	
High:	111	
Comparison Type:	GELE (>= <=)	
Data:	81	
Status:	Passed	
Measurement[4] (L2 exp):	, <u> </u>	
Limits:		
Low:	80	
High:	110	
Comparison Type:	GELE (>= <=)	
Data:	80	
Status:	Passed	
Measurement[5] (L3 exp):	<u> </u>	
Limits:		
Low:	83	
High:	113	
Comparison Type:	GELE (>= <=)	
Data:	83	
Status:	Passed	
Phases_Apparent		
Status:	Passed	
Measurement:	l dosed	
Measurement[0] (L1):		
Limits:		
Low:	2320	
Comparison Type:	GT (>)	
Data:	2337	
Status:	Passed	
Measurement[1] (L2):	Je socci	
Limits:		
	1096	
low:	1200	
Low:	GT (>)	
Comparison Type:	GT (>)	
Comparison Type: Data:	1102	
Comparison Type:  Data:  Status:		
Comparison Type: Data:	1102	

Low:	1079
Comparison Type:	GT (>)
Data:	1084
Status:	Passed

Resettable_Active	
Status:	Passed
Measurement:	
Measurement[0] (Active imp):	
Limits:	
Low:	1656
Comparison Type:	GT (>)
Data:	1673
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	45
High:	75
Comparison Type:	GELE (>= <=)
Data:	45
Status:	Passed
Resettable_Reactive	
Status:	Passed
Measurement:	
Measurement[0] (Reactive imp):	
Limits:	
Low:	949
High:	979
Comparison Type:	GELE (>= <=)
Data:	949
Status:	Passed
Measurement[1] (Reactive exp):	
Limits:	
Low:	248
High:	278
Comparison Type:	GELE (>= <=)
Data:	248
Status:	Passed

**End Sequence: Numeric Test** 

Power_ON_generator	
Status:	Passed
Module Time:	18.0878234

Begin Sequence: Power\_ON\_generator (C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON	
Status:	Passed
Module Time:	12.9701058

**End Sequence: Power\_ON\_generator** 

Power_ON_generator	
Status:	Passed
Module Time:	17.7834483

Begin Sequence: Power\_ON\_generator (C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON	
Status:	Passed
Module Time:	12.6559863

End Sequence: Power\_ON\_generator

**End Sequence: MainSequence** 

# **End UUT Report**