UUT Report

Station ID:	**IT-W-7303101**
Serial Number:	**NONE**
Date:	**venerdì 23 giugno 2023**
Time:	**15:12:23**
Operator:	**administrator**
Execution Time:	**309.7190549 seconds**
Number of Results:	**295**
UUT Result:	**Passed**
Serial Number:	**4294967295**
Type Designator:	**B1-D3MB-111A**
FW Version:	**0.16.1**
Power Supply:	**Omicron**

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:	B1-D3MB-111A
FW Version:	0.16.1

Power_ON_generator	
Status:	Passed
Module Time:	5.1071226

Power_ON_generator	
Status:	Passed
Module Time:	5.0839075

Additional Results	
Status:	Done
Total Active Import before Power Fail:	103
Total Active Export before Power Fail:	19
Total Active Net before Power Fail:	83
Total Reactive Import before Power Fail:	66
Total Reactive Export before Power Fail:	49
Total Reactive Net before Power Fail:	16
Total Apparent before Power Fail:	610
Total Resettable Active Import before Power Fail:	103
Total Resettable Active Export before Power Fail:	19
Total Resettable Reactive Import before Power Fail:	66
Total Resettable Reactive Export before Power Fail:	49

Power OFF	
Status:	Passed
Module Time:	0.0582334

Power_ON_generator	
Status:	Passed
Module Time:	5.0824313

Numeric Tests

Status:	Passed
Module Time:	0.1245005

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:	100
Comparison Type:	GT (>)
Data:	103
Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	19
High:	49
Comparison Type:	GELE (>= <=)
Data:	19
Status:	Passed
Measurement[2] (Total_Active_net):	
Comparison Type:	No Comparison
Data:	83
Status:	Passed

Total_Reactive

Status:	Passed
Measurement:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	66
High:	96
Comparison Type:	GELE (>= <=)
Data:	66
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	49
High:	79
Comparison Type:	GELE (>= <=)
Data:	49
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	No Comparison
Data:	16
Status:	Passed

Total_Apparent

Status:	Passed
Measurement:	611
Limits:	
Low:	604

Comparison Type:	GT (>)

Total_Active_CO2

Status:	Passed
Measurement:	

Measurement[0] (Total_Active_imp_CO2):

Limits:	
Low:	1006
Comparison Type:	GT (>)
Data:	1039
Status:	Passed

Total_Active_Currency

Status:	Skipped

Resettable_Active

Status:	Passed
Measurement:	

Measurement[0] (Active imp):

Limits:	
Low:	100
Comparison Type:	GT (>)
Data:	103
Status:	Passed

Measurement[1] (Active exp):

Limits:	
Low:	19
High:	49
Comparison Type:	GELE (>= <=)
Data:	19
Status:	Passed

Resettable_Reactive

Status:	Passed
Measurement:	

Measurement[0] (Reactive imp):

Limits:	
Low:	66
High:	96
Comparison Type:	GELE (>= <=)
Data:	66
Status:	Passed

Measurement[1] (Reactive exp):

Limits:	
Low:	49
High:	79
Comparison Type:	GELE (>= <=)
Data:	49
Status:	Passed

End Sequence: Numeric Test

Power_ON_generator

Status:	Passed
Module Time:	5.0818127

Power_ON_generator

Status:	Passed
Module Time:	5.1019229

Additional Results	
Status:	Done
Total Active Import before Power Fail:	103
Total Active Export before Power Fail:	23
Total Active Net before Power Fail:	80
Total Reactive Import before Power Fail:	66
Total Reactive Export before Power Fail:	49
Total Reactive Net before Power Fail:	16
Total Apparent before Power Fail:	617
Total Resettable Active Import before Power Fail:	103
Total Resettable Active Export before Power Fail:	23
Total Resettable Reactive Import before Power Fail:	66
Total Resettable Reactive Export before Power Fail:	49
Power OFF	
Status:	Passed
Module Time:	0.0512034

Power_ON_generator	
Status:	Passed
Module Time:	5.0875874

Numeric Tests	
Status:	Passed
Module Time:	0.1275757

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:	103
High:	133
Comparison Type:	GELE (>= <=)
Data:	103
Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	19
Comparison Type:	GT (>)
Data:	23
Status:	Passed
Measurement[2] (Total_Active_net):	
Comparison Type:	No Comparison
Data:	80
Status:	Passed
Total_Reactive	
Status:	Passed

Measurement:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	66
High:	96
Comparison Type:	GELE (>= <=)
Data:	66
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	49
High:	79
Comparison Type:	GELE (>= <=)
Data:	49
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	No Comparison
Data:	16
Status:	Passed

Total_Apparent

Status:	Passed
Measurement:	617
Limits:	
Low:	611
Comparison Type:	GT (>)

Total_Active_CO2

Status:	Passed
Measurement:	
Measurement[0] (Total_Active_imp_CO2):	
Limits:	
Low:	1039
High:	1069
Comparison Type:	GELE (>= <=)
Data:	1039
Status:	Passed

Total_Active_Currency

Status:	Skipped

Resettable_Active

Status:	Passed
Measurement:	
Measurement[0] (Active imp):	
Limits:	
Low:	103
High:	133
Comparison Type:	GELE (>= <=)
Data:	103
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	19
Comparison Type:	GT (>)
Data:	23
Status:	Passed

Resettable_Reactive	
Status:	Passed
Measurement:	
Measurement[0] (Reactive imp):	
Limits:	
Low:	66
High:	96
Comparison Type:	GELE (>= <=)
Data:	66
Status:	Passed
Measurement[1] (Reactive exp):	
Limits:	
Low:	49
High:	79
Comparison Type:	GELE (>= <=)
Data:	49
Status:	Passed

End Sequence: Numeric Test

Power_ON_generator	
Status:	Passed
Module Time:	5.0827362

Power_ON_generator	
Status:	Passed
Module Time:	5.0883712

Additional Results	
Status:	Done
Total Active Import before Power Fail:	103
Total Active Export before Power Fail:	23
Total Active Net before Power Fail:	80
Total Reactive Import before Power Fail:	69
Total Reactive Export before Power Fail:	49
Total Reactive Net before Power Fail:	19
Total Apparent before Power Fail:	620
Total Resettable Active Import before Power Fail:	103
Total Resettable Active Export before Power Fail:	23
Total Resettable Reactive Import before Power Fail:	69
Total Resettable Reactive Export before Power Fail:	49

Power OFF	
Status:	Passed
Module Time:	0.0448663

Power_ON_generator	
Status:	Passed
Module Time:	5.0988287

Numeric Tests	
Status:	Passed
Module Time:	0.1399585

Total_Active

Status:	Passed
Measurement:	
Measurement[0] (Total_Active_imp):	
Limits:	
Low:	103
High:	133
Comparison Type:	GELE (>= <=)
Data:	103
Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	23
High:	53
Comparison Type:	GELE (>= <=)
Data:	23
Status:	Passed
Measurement[2] (Total_Active_net):	
Comparison Type:	No Comparison
Data:	80
Status:	Passed

Total_Reactive

Status:	Passed
Measurement:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	66
Comparison Type:	GT (>)
Data:	69
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	49
High:	79
Comparison Type:	GELE (>= <=)
Data:	49
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	No Comparison
Data:	19
Status:	Passed

Total_Apparent

Status:	Passed
Measurement:	621
Limits:	
Low:	617
Comparison Type:	GT (>)

Total_Active_CO2

Status:	Passed
Measurement:	
Measurement[0] (Total_Active_imp_CO2):	

Limits:	
Low:	1039
High:	1069
Comparison Type:	GELE (>= <=)
Data:	1039
Status:	Passed

Total_Active_Currency

Status:	Skipped

Resettable_Active

Status:	Passed

Measurement:

Measurement[0] (Active imp):

Limits:	
Low:	103
High:	133
Comparison Type:	GELE (>= <=)
Data:	103
Status:	Passed

Measurement[1] (Active exp):

Limits:	
Low:	23
High:	53
Comparison Type:	GELE (>= <=)
Data:	23
Status:	Passed

Resettable_Reactive

Status:	Passed

Measurement:

Measurement[0] (Reactive imp):

Limits:	
Low:	66
Comparison Type:	GT (>)
Data:	69
Status:	Passed

Measurement[1] (Reactive exp):

Limits:	
Low:	49
High:	79
Comparison Type:	GELE (>= <=)
Data:	49
Status:	Passed

End Sequence: Numeric Test

Power_ON_generator

Status:	Passed
Module Time:	5.0835749

Power_ON_generator

Status:	Passed
Module Time:	5.0910327

Additional Results

Status:	Done
Total Active Import before Power Fail:	103
Total Active Export before Power Fail:	23
Total Active Net before Power Fail:	80
Total Reactive Import before Power Fail:	69
Total Reactive Export before Power Fail:	53
Total Reactive Net before Power Fail:	16
Total Apparent before Power Fail:	624
Total Resettable Active Import before Power Fail:	103
Total Resettable Active Export before Power Fail:	23
Total Resettable Reactive Import before Power Fail:	69
Total Resettable Reactive Export before Power Fail:	53

Power OFF	
Status:	Passed
Module Time:	0.045009

Power_ON_generator	
Status:	Passed
Module Time:	5.0921202

Numeric Tests	
Status:	Passed
Module Time:	0.1425798

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:	103
High:	133
Comparison Type:	GELE (>= <=)
Data:	103
Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	23
High:	53
Comparison Type:	GELE (>= <=)
Data:	23
Status:	Passed
Measurement[2] (Total_Active_net):	
Comparison Type:	No Comparison
Data:	80
Status:	Passed

Total_Reactive	
Status:	Passed
Measurement:	
Measurement[0] (Total_Reactive_imp):	
Limits:	

Low:	69
High:	99
Comparison Type:	GELE (>= <=)
Data:	69
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	49
Comparison Type:	GT (>)
Data:	53
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	No Comparison
Data:	16
Status:	Passed
Total_Apparent	
Status:	Passed
Measurement:	624
Limits:	
Low:	621
Comparison Type:	GT (>)
Total_Active_CO2	
Status:	Passed
Measurement:	
Measurement[0] (Total_Active_imp_CO2):	
Limits:	
Low:	1039
High:	1069
Comparison Type:	GELE (>= <=)
Data:	1039
Status:	Passed
Total_Active_Currency	
Status:	Skipped
Resettable_Active	
Status:	Passed
Measurement:	
Measurement[0] (Active imp):	
Limits:	
Low:	103
High:	133
Comparison Type:	GELE (>= <=)
Data:	103
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	23
High:	53
Comparison Type:	GELE (>= <=)
Data:	23
Status:	Passed
Resettable_Reactive	
Status:	Passed
Measurement:	
Measurement[0] (Reactive imp):	

Limits:	
Low:	69
High:	99
Comparison Type:	GELE (>= <=)
Data:	69
Status:	Passed
Measurement[1] (Reactive exp):	
Limits:	
Low:	49
Comparison Type:	GT (>)
Data:	53
Status:	Passed

End Sequence: Numeric Test

End Sequence: MainSequence

End UUT Report