UUT Report

Station ID:	IT-W-7303101
Serial Number:	NONE
Date:	**martedì 27 giugno 2023**
Time:	**09:03:27**
Operator:	administrator
Execution Time:	**310.981675 seconds**
Number of Results:	**295**
UUT Result:	**Passed**
Serial Number:	**4294967295**
Type Designator:	**B1-D3MB-111A**
FW Version:	**0.17.0**
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:	0.17.0

Power_ON_generator	
Status:	Passed
Module Time:	5.0870203

Power_ON_generator	
Status:	Passed
Module Time:	5.0810019

Additional Results	
Status:	Done
Total Active Import before Power Fail:	13
Total Active Export before Power Fail:	0
Total Active Net before Power Fail:	13
Total Reactive Import before Power Fail:	16
Total Reactive Export before Power Fail:	5
Total Reactive Net before Power Fail:	10
Total Apparent before Power Fail:	114
Total Resettable Active Import before Power Fail:	13
Total Resettable Active Export before Power Fail:	0
Total Resettable Reactive Import before Power Fail:	16
Total Resettable Reactive Export before Power Fail:	5

Power OFF	
Status:	Passed
Module Time:	0.0557156

Power_ON_generator	
Status:	Passed
Module Time:	5.0861377

Numeric Tests

Status:	Passed
Module Time:	0.1409863

**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:	10
Comparison Type:	GT (>)
Data:	13
Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[2] (Total_Active_net):	
Comparison Type:	No Comparison
Data:	13
Status:	Passed

Total_Reactive

Status:	Passed
Measurement:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	16
High:	46
Comparison Type:	GELE (>= <=)
Data:	16
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	5
High:	35
Comparison Type:	GELE (>= <=)
Data:	5
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	No Comparison
Data:	10
Status:	Passed

Total_Apparent

Status:	Passed
Measurement:	114
Limits:	
Low:	111

Comparison Type:	GT (>)

Total_Active_CO2

Status:	Passed
Measurement:	
Measurement[0] (Total_Active_imp_CO2):	
Limits:	
Low:	105
Comparison Type:	GT (>)
Data:	138
Status:	Passed

Total_Active_Currency

Status:	Skipped

Resettable_Active

Status:	Passed
Measurement:	
Measurement[0] (Active imp):	
Limits:	
Low:	10
Comparison Type:	GT (>)
Data:	13
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed

Resettable_Reactive

Status:	Passed
Measurement:	
Measurement[0] (Reactive imp):	
Limits:	
Low:	16
High:	46
Comparison Type:	GELE (>= <=)
Data:	16
Status:	Passed
Measurement[1] (Reactive exp):	
Limits:	
Low:	5
High:	35
Comparison Type:	GELE (>= <=)
Data:	5
Status:	Passed

End Sequence: Numeric Test

Power_ON_generator

Status:	Passed
Module Time:	5.0872667

Power_ON_generator

Status:	Passed
Module Time:	5.0930413

Additional Results	
Status:	Done
Total Active Import before Power Fail:	13
Total Active Export before Power Fail:	3
Total Active Net before Power Fail:	10
Total Reactive Import before Power Fail:	16
Total Reactive Export before Power Fail:	5
Total Reactive Net before Power Fail:	10
Total Apparent before Power Fail:	118
Total Resettable Active Import before Power Fail:	13
Total Resettable Active Export before Power Fail:	3
Total Resettable Reactive Import before Power Fail:	16
Total Resettable Reactive Export before Power Fail:	5
Power OFF	
Status:	Passed
Module Time:	0.0484978

Power_ON_generator	
Status:	Passed
Module Time:	5.0902384

Numeric Tests	
Status:	Passed
Module Time:	0.1283163

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:	13
High:	43
Comparison Type:	GELE (>= <=)
Data:	13
Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	0
Comparison Type:	GT (>)
Data:	3
Status:	Passed
Measurement[2] (Total_Active_net):	
Comparison Type:	No Comparison
Data:	10
Status:	Passed
Total_Reactive	
Status:	Passed

Measurement:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	16
High:	46
Comparison Type:	GELE (>= <=)
Data:	16
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	5
High:	35
Comparison Type:	GELE (>= <=)
Data:	5
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	No Comparison
Data:	10
Status:	Passed
Total_Apparent	
Status:	Passed
Measurement:	118
Limits:	
Low:	114
Comparison Type:	GT (>)
Total_Active_CO2	
Status:	Passed
Measurement:	
Measurement[0] (Total_Active_imp_CO2):	
Limits:	
Low:	138
High:	168
Comparison Type:	GELE (>= <=)
Data:	138
Status:	Passed
Total_Active_Currency	
Status:	Skipped
Resettable_Active	
Status:	Passed
Measurement:	
Measurement[0] (Active imp):	
Limits:	
Low:	13
High:	43
Comparison Type:	GELE (>= <=)
Data:	13
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	0
Comparison Type:	GT (>)
Data:	3
Status:	Passed

Resettable_Reactive

Status:	Passed
Measurement:	
Measurement[0] (Reactive imp):	
Limits:	
Low:	16
High:	46
Comparison Type:	GELE (>= <=)
Data:	16
Status:	Passed
Measurement[1] (Reactive exp):	
Limits:	
Low:	5
High:	35
Comparison Type:	GELE (>= <=)
Data:	5
Status:	Passed

End Sequence: Numeric Test

Power_ON_generator

Status:	Passed
Module Time:	5.0883678

Power_ON_generator

Status:	Passed
Module Time:	5.0807016

Additional Results

Status:	Done
Total Active Import before Power Fail:	13
Total Active Export before Power Fail:	3
Total Active Net before Power Fail:	10
Total Reactive Import before Power Fail:	19
Total Reactive Export before Power Fail:	5
Total Reactive Net before Power Fail:	13
Total Apparent before Power Fail:	121
Total Resettable Active Import before Power Fail:	13
Total Resettable Active Export before Power Fail:	3
Total Resettable Reactive Import before Power Fail:	19
Total Resettable Reactive Export before Power Fail:	5

Power OFF

Status:	Passed
Module Time:	0.05142

Power_ON_generator

Status:	Passed
Module Time:	5.0909452

Numeric Tests

Status:	Passed
Module Time:	0.1424184

Total_Active

Status:	Passed
Measurement:	
Measurement[0] (Total_Active_imp):	
Limits:	
Low:	13
High:	43
Comparison Type:	GELE (>= <=)
Data:	13
Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	3
High:	33
Comparison Type:	GELE (>= <=)
Data:	3
Status:	Passed
Measurement[2] (Total_Active_net):	
Comparison Type:	No Comparison
Data:	10
Status:	Passed

Total_Reactive

Status:	Passed
Measurement:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	16
Comparison Type:	GT (>)
Data:	19
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	5
High:	35
Comparison Type:	GELE (>= <=)
Data:	5
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	No Comparison
Data:	14
Status:	Passed

Total_Apparent

Status:	Passed
Measurement:	121
Limits:	
Low:	118
Comparison Type:	GT (>)

Total_Active_CO2

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

Limits:	
Low:	138
High:	168
Comparison Type:	GELE (>= <=)
Data:	138
Status:	Passed

Total_Active_Currency

Status:	Skipped

Resettable_Active

Status:	Passed
Measurement:	
Measurement[0] (Active imp):	
Limits:	
Low:	13
High:	43
Comparison Type:	GELE (>= <=)
Data:	13
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	3
High:	33
Comparison Type:	GELE (>= <=)
Data:	3
Status:	Passed

Resettable_Reactive

Status:	Passed
Measurement:	
Measurement[0] (Reactive imp):	
Limits:	
Low:	16
Comparison Type:	GT (>)
Data:	19
Status:	Passed
Measurement[1] (Reactive exp):	
Limits:	
Low:	5
High:	35
Comparison Type:	GELE (>= <=)
Data:	5
Status:	Passed

End Sequence: Numeric Test

Power_ON_generator

Status:	Passed
Module Time:	5.0992309

Power_ON_generator

Status:	Passed
Module Time:	5.0911782

Additional Results

Status:	Done
Total Active Import before Power Fail:	13
Total Active Export before Power Fail:	3
Total Active Net before Power Fail:	10
Total Reactive Import before Power Fail:	19
Total Reactive Export before Power Fail:	9
Total Reactive Net before Power Fail:	10
Total Apparent before Power Fail:	124
Total Resettable Active Import before Power Fail:	13
Total Resettable Active Export before Power Fail:	3
Total Resettable Reactive Import before Power Fail:	19
Total Resettable Reactive Export before Power Fail:	9

Power OFF

Status:	Passed
Module Time:	0.045711

Power_ON_generator

Status:	Passed
Module Time:	5.0941664

Numeric Tests

Status:	Passed
Module Time:	0.1840582

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:	13
High:	43
Comparison Type:	GELE (>= <=)
Data:	13
Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	3
High:	33
Comparison Type:	GELE (>= <=)
Data:	3
Status:	Passed
Measurement[2] (Total_Active_net):	
Comparison Type:	No Comparison
Data:	10
Status:	Passed

Total_Reactive

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

Low:	19
High:	49
Comparison Type:	GELE (>= <=)
Data:	19
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	5
Comparison Type:	GT (>)
Data:	9
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	No Comparison
Data:	10
Status:	Passed

Total_Apparent

Status:	Passed
Measurement:	124
Limits:	
Low:	121
Comparison Type:	GT (>)

Total_Active_CO2

Status:	Passed
Measurement:	
Measurement[0] (Total_Active_imp_CO2):	
Limits:	
Low:	138
High:	168
Comparison Type:	GELE (>= <=)
Data:	138
Status:	Passed

Total_Active_Currency

Status:	Skipped

Resettable_Active

Status:	Passed
Measurement:	
Measurement[0] (Active imp):	
Limits:	
Low:	13
High:	43
Comparison Type:	GELE (>= <=)
Data:	13
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	3
High:	33
Comparison Type:	GELE (>= <=)
Data:	3
Status:	Passed

Resettable_Reactive

Status:	Passed
Measurement:	
Measurement[0] (Reactive imp):	

Limits:	
Low:	19
High:	49
Comparison Type:	GELE (>= <=)
Data:	19
Status:	Passed
Measurement[1] (Reactive exp):	
Limits:	
Low:	5
Comparison Type:	GT (>)
Data:	9
Status:	Passed

End Sequence: Numeric Test

End Sequence: MainSequence

End UUT Report