UUT Report

Station ID:	**IT-W-7303101**
Serial Number:	**NONE**
Date:	**venerdì 21 aprile 2023**
Time:	**08:36:15**
Operator:	**ITLAVIT1**
Execution Time:	**00:05:05.094**
Number of Results:	**347**
UUT Result:	**Passed**
Serial Number:	**''**
Type Designator:	**B3-D4MB-111A**
FW Version:	**0.15.0**
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
TestResults/Data:	
Serial Number:	''
Type Designator:	B3-D4MB-111A
FW Version:	0.15.0

Power_ON_generator	
Status:	Passed
Module Time:	5.09618
Power_ON_generator	
Status:	Passed
Module Time:	5.09181
Additional Results	
Status:	Done
TestResults/Data:	
Total Active Import before Power Fail:	174
Total Active Export before Power Fail:	0
Total Active Net before Power Fail:	0
Total Reactive Import before Power Fail:	61
Total Reactive Export before Power Fail:	57
Total Reactive Net before Power Fail:	0
Total Apparent Import before Power Fail:	696
Total Resettable Active Import before Power Fail:	121
Total Resettable Active Export before Power Fail:	0

Total Resettable Reactive Import before Power Fail:	27
Total Resettable Reactive Export before Power Fail:	28

Power OFF	
Status:	Passed
Module Time:	0.0268662

Power_ON_generator	
Status:	Passed
Module Time:	5.08902

Numeric Tests	
Status:	Passed
Module Time:	0.193054

**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
Measurements:	
Measurement[0] (Total_Active_imp):	
Limits:	
Low:	165
Comparison Type:	GT(>)
Data:	174
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:	LOG
Data:	0
Status:	Passed

Total_Reactive	
Status:	Passed
Measurements:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	61
High:	91
Comparison Type:	GELE(>= <=)
Data:	61
Status:	Passed
Measurement[1] (Total_Reactive_exp):	

Limits:	
Low:	57
High:	87
Comparison Type:	GELE(>= <=)
Data:	57
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	LOG
Data:	0
Status:	Passed
Total_Apparent	
Status:	Passed
Numeric:	696
Limits:	
Low:	686
Comparison Type:	GT(>)
Total_Active_CO2	
Status:	Skipped
Total_Reactive_CO2	
Status:	Skipped
Total_Active_Currency	
Status:	Skipped
Total_Reactive_Currency	
Status:	Skipped
Phases_Active	
Status:	Skipped
Phases_Reactive	
Status:	Skipped
Phases_Apparent	
Status:	Skipped
Phases_Active_CO2	
Status:	Skipped
Phases_Reactive_CO2	
Status:	Skipped
Phases_Active_Currency	
Status:	Skipped
Phases_Reactive_Currency	
Status:	Skipped
Resettable_Active	
Status:	Passed
Measurements:	
Measurement[0] (Active imp):	
Limits:	
Low:	112
Comparison Type:	GT(>)
Data:	121
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:	27
High:	57
Comparison Type:	GELE(>= <=)
Data:	27
Status:	Passed
Measurement[1] (Reactive exp):	
Limits:	
Low:	28
High:	58
Comparison Type:	GELE(>= <=)
Data:	28
Status:	Passed

End Sequence: Numeric Test

Power_ON_generator	
Status:	Passed
Module Time:	5.10436
Power_ON_generator	
Status:	Passed
Module Time:	5.09438
Additional Results	
Status:	Done
TestResults/Data:	
Total Active Import before Power Fail:	174
Total Active Export before Power Fail:	9
Total Active Net before Power Fail:	0
Total Reactive Import before Power Fail:	61
Total Reactive Export before Power Fail:	57
Total Reactive Net before Power Fail:	0
Total Apparent Import before Power Fail:	705
Total Resettable Active Import before Power Fail:	121
Total Resettable Active Export before Power Fail:	9
Total Resettable Reactive Import	27

before Power Fail:	
Total Resettable Reactive Export before Power Fail:	28
Power OFF	
Status:	Passed
Module Time:	0.0408266
Power_ON_generator	
Status:	Passed
Module Time:	5.11987
Numeric Tests	
Status:	Passed
Module Time:	0.174236

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
Measurements:	
Measurement[0] (Total_Active_imp):	
Limits:	
Low:	174
High:	204
Comparison Type:	GELE(>= <=)
Data:	174
Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	0
Comparison Type:	GT(>)
Data:	9
Status:	Passed
Measurement[2] (Total_Active_net):	
Comparison Type:	LOG
Data:	0
Status:	Passed
Total_Reactive	
Status:	Passed
Measurements:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	61
High:	91
Comparison Type:	GELE(>= <=)
Data:	61
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	

Low:	57
High:	87
Comparison Type:	GELE(>= <=)
Data:	57
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	LOG
Data:	0
Status:	Passed

Total_Apparent	
Status:	Passed
Numeric:	706
Limits:	
Low:	696
Comparison Type:	GT(>)

Total_Active_CO2	
Status:	Skipped

Total_Reactive_CO2	
Status:	Skipped

Total_Active_Currency	
Status:	Skipped

Total_Reactive_Currency	
Status:	Skipped

Phases_Active	
Status:	Skipped

Phases_Reactive	
Status:	Skipped

Phases_Apparent	
Status:	Skipped

Phases_Active_CO2	
Status:	Skipped

Phases_Reactive_CO2	
Status:	Skipped

Phases_Active_Currency	
Status:	Skipped

Phases_Reactive_Currency	
Status:	Skipped

Resettable_Active	
Status:	Passed
Measurements:	
Measurement[0] (Active imp):	
Limits:	
Low:	121
High:	151
Comparison Type:	GELE(>= <=)
Data:	121
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:	27
High:	57
Comparison Type:	GELE(>= <=)
Data:	27
Status:	Passed

Measurement[1] (Reactive exp):

Limits:

Low:	28
High:	58
Comparison Type:	GELE(>= <=)
Data:	28
Status:	Passed

End Sequence: Numeric Test

Power_ON_generator	
Status:	Passed
Module Time:	5.09361
Power_ON_generator	
Status:	Passed
Module Time:	5.09703
Additional Results	
Status:	Done
TestResults/Data:	
Total Active Import before Power Fail:	174
Total Active Export before Power Fail:	9
Total Active Net before Power Fail:	0
Total Reactive Import before Power Fail:	70
Total Reactive Export before Power Fail:	57
Total Reactive Net before Power Fail:	0
Total Apparent Import before Power Fail:	715
Total Resettable Active Import before Power Fail:	121
Total Resettable Active Export before Power Fail:	9
Total Resettable Reactive Import before Power Fail:	37

Total Resettable Reactive Export before Power Fail:	28

Power OFF	
Status:	Passed
Module Time:	0.0416723

Power_ON_generator	
Status:	Passed
Module Time:	5.09183

Numeric Tests	
Status:	Passed
Module Time:	0.173182

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
Measurements:	
Measurement[0] (Total_Active_imp):	
Limits:	
Low:	174
High:	204
Comparison Type:	GELE(>= <=)
Data:	174
Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	9
High:	39
Comparison Type:	GELE(>= <=)
Data:	9
Status:	Passed
Measurement[2] (Total_Active_net):	
Comparison Type:	LOG
Data:	0
Status:	Passed

Total_Reactive	
Status:	Passed
Measurements:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	61
Comparison Type:	GT(>)
Data:	71
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	57

High:	87
Comparison Type:	GELE(>= <=)
Data:	57
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	LOG
Data:	0
Status:	Passed

Total_Apparent

Status:	Passed
Numeric:	715
Limits:	
Low:	706
Comparison Type:	GT(>)

Total_Active_CO2

Status:	Skipped

Total_Reactive_CO2

Status:	Skipped

Total_Active_Currency

Status:	Skipped

Total_Reactive_Currency

Status:	Skipped

Phases_Active

Status:	Skipped

Phases_Reactive

Status:	Skipped

Phases_Apparent

Status:	Skipped

Phases_Active_CO2

Status:	Skipped

Phases_Reactive_CO2

Status:	Skipped

Phases_Active_Currency

Status:	Skipped

Phases_Reactive_Currency

Status:	Skipped

Resettable_Active

Status:	Passed
Measurements:	
Measurement[0] (Active imp):	
Limits:	
Low:	121
High:	151
Comparison Type:	GELE(>= <=)
Data:	121
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	9

High:	39
Comparison Type:	GELE(>= <=)
Data:	9
Status:	Passed

Resettable_Reactive

Status:	Passed

Measurements:

Measurement[0] (Reactive imp):

Limits:

Low:	27
Comparison Type:	GT(>)
Data:	37
Status:	Passed

Measurement[1] (Reactive exp):

Limits:

Low:	28
High:	58
Comparison Type:	GELE(>= <=)
Data:	28
Status:	Passed

End Sequence: Numeric Test

Power_ON_generator

Status:	Passed
Module Time:	5.09149

Power_ON_generator

Status:	Passed
Module Time:	5.11515

Additional Results

Status:	Done

TestResults/Data:

Total Active Import before Power Fail:	174
Total Active Export before Power Fail:	9
Total Active Net before Power Fail:	0
Total Reactive Import before Power Fail:	71
Total Reactive Export before Power Fail:	67
Total Reactive Net before Power Fail:	0
Total Apparent Import before Power Fail:	725
Total Resettable Active Import before Power Fail:	121
Total Resettable Active Export before Power Fail:	9
Total Resettable Reactive Import before Power Fail:	37
Total Resettable Reactive Export before Power Fail:	38

Power OFF	
Status:	Passed
Module Time:	0.041186
Power_ON_generator	
Status:	Passed
Module Time:	5.11058
Numeric Tests	
Status:	Passed
Module Time:	0.17977

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
Measurements:	
Measurement[0] (Total_Active_imp):	
Limits:	
Low:	174
High:	204
Comparison Type:	GELE(>= <=)
Data:	174
Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	9
High:	39
Comparison Type:	GELE(>= <=)
Data:	9
Status:	Passed
Measurement[2] (Total_Active_net):	
Comparison Type:	LOG
Data:	0
Status:	Passed
Total_Reactive	
Status:	Passed
Measurements:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	71
High:	101
Comparison Type:	GELE(>= <=)
Data:	71
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	57

Comparison Type:	GT(>)
Data:	67
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	LOG
Data:	0
Status:	Passed
Total_Apparent	
Status:	Passed
Numeric:	725
Limits:	
Low:	715
Comparison Type:	GT(>)
Total_Active_CO2	
Status:	Skipped
Total_Reactive_CO2	
Status:	Skipped
Total_Active_Currency	
Status:	Skipped
Total_Reactive_Currency	
Status:	Skipped
Phases_Active	
Status:	Skipped
Phases_Reactive	
Status:	Skipped
Phases_Apparent	
Status:	Skipped
Phases_Active_CO2	
Status:	Skipped
Phases_Reactive_CO2	
Status:	Skipped
Phases_Active_Currency	
Status:	Skipped
Phases_Reactive_Currency	
Status:	Skipped
Resettable_Active	
Status:	Passed
Measurements:	
Measurement[0] (Active imp):	
Limits:	
Low:	121
High:	151
Comparison Type:	GELE(>= <=)
Data:	121
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	9
High:	39

Comparison Type:	GELE(>= <=)
Data:	9
Status:	Passed
Resettable_Reactive	
Status:	Passed
Measurements:	
Measurement[0] (Reactive imp):	
Limits:	
Low:	37
High:	67
Comparison Type:	GELE(>= <=)
Data:	37
Status:	Passed
Measurement[1] (Reactive exp):	
Limits:	
Low:	28
Comparison Type:	GT(>)
Data:	38
Status:	Passed

End Sequence: Numeric Test

End Sequence: MainSequence

End UUT Report