UUT Report

Station ID:	IT-W-7303101
Serial Number:	NONE
Date:	mercoledì 24 maggio 2023
Time:	16:06:28
Operator:	administrator
Execution Time:	318.2982445 seconds
Number of Results:	323
UUT Result:	**Failed**
Serial Number:	4294967295
Type Designator:	B1-D3MB-111A
FW Version:	0.16.1
Power Supply:	Omicron
Failure Chain:	

Step	Sequence	Sequence File
Phases_Active	Numeric Test	Energy Registers Power Fail.seq
Numeric Tests	MainSequence	Energy Registers Power Fail.seq

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:	5.0879953

Power_ON_generator	
Status:	Passed
Module Time:	5.0787603

Additional Results	
Status:	Done
Total Active Import before Power Fail:	46
Total Active Export before Power Fail:	0
Total Active Net before Power Fail:	46
Total Reactive Import before Power Fail:	26
Total Reactive Export before Power Fail:	22
Total Reactive Net before Power Fail:	3
Total Apparent Import before Power Fail:	260
Total Resettable Active Import before Power Fail:	47
Total Resettable Active Export before Power Fail:	0
Total Resettable Reactive Import before Power Fail:	26
Total Resettable Reactive Export before Power Fail:	22
Power OFF	
Status:	Passed

Module Time:	0.052386

Power_ON_generator	
Status:	Passed
Module Time:	5.0787991

Numeric Tests	
Status:	Failed
Module Time:	0.214179

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:	43
Comparison Type:	GT (>)
Data:	47
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:	47
Status:	Passed
Total_Reactive	
Status:	Passed
Measurement:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	26
High:	56
Comparison Type:	GELE (>= <=)
Data:	26
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	22
High:	52
Comparison Type:	GELE (>= <=)
Data:	22
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	No Comparison
Data:	3
Status:	Passed

Total_Apparent	
Status:	Passed
Measurement:	260
Limits:	
Low:	254
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:	Failed
Measurement:	
Measurement[0] (L1 imp):	
Limits:	
Low:	0
Comparison Type:	GT (>)
Data:	0
Status:	Failed
Measurement[1] (L2 imp):	
Limits:	
Low:	0
Comparison Type:	GT (>)
Data:	0
Status:	Failed
Measurement[2] (L3 imp):	
Limits:	
Low:	0
Comparison Type:	GT (>)
Data:	0
Status:	Failed
Measurement[3] (L1 exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[4] (L2 exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[5] (L3 exp):	
Limits:	
Low:	0
High:	30

Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed

Phases_Reactive

Status:	Passed
Measurement:	

Measurement[0] (L1 imp):

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

Measurement[1] (L2 imp):

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

Measurement[2] (L3 imp):

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

Measurement[3] (L1 exp):

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

Measurement[4] (L2 exp):

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

Measurement[5] (L3 exp):

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

Phases_Apparent

Status:	Failed
Measurement:	

Measurement[0] (L1):

Limits:	
Low:	159

Comparison Type:	GT (>)
Data:	163
Status:	Passed
Measurement[1] (L2):	
Limits:	
Low:	94
Comparison Type:	GT (>)
Data:	97
Status:	Passed
Measurement[2] (L3):	
Limits:	
Low:	0
Comparison Type:	GT (>)
Data:	0
Status:	Failed
Phases_Active_CO2	
Status:	Skipped
Phases_Reactive_CO2	
Status:	Skipped
Phases_Active_Currency	
Status:	Skipped
Phases_Reactive_Currency	
Status:	Skipped
Resettable_Active	
Status:	Passed
Measurement:	
Measurement[0] (Active imp):	
Limits:	
Low:	43
Comparison Type:	GT (>)
Data:	47
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:	26
High:	56
Comparison Type:	GELE (>= <=)
Data:	26
Status:	Passed
Measurement[1] (Reactive exp):	
Limits:	
Low:	22
High:	52

Comparison Type:	GELE (>= <=)
Data:	22
Status:	Passed

End Sequence: Numeric Test

Power_ON_generator	
Status:	Passed
Module Time:	5.0848348

Power_ON_generator	
Status:	Passed
Module Time:	5.0870154

Additional Results	
Status:	Done
Total Active Import before Power Fail:	47
Total Active Export before Power Fail:	3
Total Active Net before Power Fail:	43
Total Reactive Import before Power Fail:	26
Total Reactive Export before Power Fail:	22
Total Reactive Net before Power Fail:	3
Total Apparent Import before Power Fail:	267
Total Resettable Active Import before Power Fail:	47
Total Resettable Active Export before Power Fail:	3
Total Resettable Reactive Import before Power Fail:	26
Total Resettable Reactive Export before Power Fail:	22

Power OFF	
Status:	Passed
Module Time:	0.0423056

Power_ON_generator	
Status:	Passed
Module Time:	5.0810926

Numeric Tests	
Status:	Failed
Module Time:	0.1611191

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:	47
High:	77
Comparison Type:	GELE (>= <=)
Data:	47
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:	43
Status:	Passed
Total_Reactive	
Status:	Passed
Measurement:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	26
High:	56
Comparison Type:	GELE (>= <=)
Data:	26
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	22
High:	52
Comparison Type:	GELE (>= <=)
Data:	22
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	No Comparison
Data:	3
Status:	Passed
Total_Apparent	
Status:	Passed
Measurement:	267
Limits:	
Low:	260
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:	Failed
Measurement:	
Measurement[0] (L1 imp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)

Data:	0
Status:	Passed
Measurement[1] (L2 imp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[2] (L3 imp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[3] (L1 exp):	
Limits:	
Low:	0
Comparison Type:	GT (>)
Data:	0
Status:	Failed
Measurement[4] (L2 exp):	
Limits:	
Low:	0
Comparison Type:	GT (>)
Data:	0
Status:	Failed
Measurement[5] (L3 exp):	
Limits:	
Low:	0
Comparison Type:	GT (>)
Data:	0
Status:	Failed
Phases_Reactive	
Status:	Passed
Measurement:	
Measurement[0] (L1 imp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[1] (L2 imp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[2] (L3 imp):	
Limits:	
Low:	0
High:	30

Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[3] (L1 exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[4] (L2 exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[5] (L3 exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Phases_Apparent	
Status:	Failed
Measurement:	
Measurement[0] (L1):	
Limits:	
Low:	163
Comparison Type:	GT (>)
Data:	166
Status:	Passed
Measurement[1] (L2):	
Limits:	
Low:	97
Comparison Type:	GT (>)
Data:	100
Status:	Passed
Measurement[2] (L3):	
Limits:	
Low:	0
Comparison Type:	GT (>)
Data:	0
Status:	Failed
Phases_Active_CO2	
Status:	Skipped
Phases_Reactive_CO2	
Status:	Skipped
Phases_Active_Currency	
Status:	Skipped
Phases_Reactive_Currency	
Status:	Skipped

Resettable_Active

Status:	Passed
Measurement:	

Measurement[0] (Active imp):

Limits:	
Low:	47
High:	77
Comparison Type:	GELE (>= <=)
Data:	47
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:	26
High:	56
Comparison Type:	GELE (>= <=)
Data:	26
Status:	Passed

Measurement[1] (Reactive exp):

Limits:	
Low:	22
High:	52
Comparison Type:	GELE (>= <=)
Data:	22
Status:	Passed

End Sequence: Numeric Test

Power_ON_generator

Status:	Passed
Module Time:	5.1004727

Power_ON_generator

Status:	Passed
Module Time:	5.081061

Additional Results

Status:	Done
Total Active Import before Power Fail:	47
Total Active Export before Power Fail:	3
Total Active Net before Power Fail:	43
Total Reactive Import before Power Fail:	29
Total Reactive Export before Power Fail:	22
Total Reactive Net before Power Fail:	6
Total Apparent Import before Power Fail:	270

Total Resettable Active Import before Power Fail:	47
Total Resettable Active Export before Power Fail:	3
Total Resettable Reactive Import before Power Fail:	29
Total Resettable Reactive Export before Power Fail:	22

Power OFF	
Status:	Passed
Module Time:	0.0534826

Power_ON_generator	
Status:	Passed
Module Time:	5.0844801

Numeric Tests	
Status:	Failed
Module Time:	0.1738169

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:	47
High:	77
Comparison Type:	GELE (>= <=)
Data:	47
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:	43
Status:	Passed
Total_Reactive	
Status:	Passed
Measurement:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	26
Comparison Type:	GT (>)
Data:	29
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	22
High:	52

Comparison Type:	GELE (>= <=)
Data:	22
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	No Comparison
Data:	6
Status:	Passed

Total_Apparent
Status:	Passed
Measurement:	270
Limits:	
Low:	267
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:	Passed
Measurement:	
Measurement[0] (L1 imp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[1] (L2 imp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[2] (L3 imp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[3] (L1 exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[4] (L2 exp):	

Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[5] (L3 exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Phases_Reactive	
Status:	Failed
Measurement:	
Measurement[0] (L1 imp):	
Limits:	
Low:	0
Comparison Type:	GT (>)
Data:	0
Status:	Failed
Measurement[1] (L2 imp):	
Limits:	
Low:	0
Comparison Type:	GT (>)
Data:	0
Status:	Failed
Measurement[2] (L3 imp):	
Limits:	
Low:	0
Comparison Type:	GT (>)
Data:	0
Status:	Failed
Measurement[3] (L1 exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[4] (L2 exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[5] (L3 exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed

Phases_Apparent	
Status:	Failed
Measurement:	
Measurement[0] (L1):	
Limits:	
Low:	166
Comparison Type:	GT (>)
Data:	170
Status:	Passed
Measurement[1] (L2):	
Limits:	
Low:	100
Comparison Type:	GT (>)
Data:	100
Status:	Failed
Measurement[2] (L3):	
Limits:	
Low:	0
Comparison Type:	GT (>)
Data:	0
Status:	Failed
Phases_Active_CO2	
Status:	Skipped
Phases_Reactive_CO2	
Status:	Skipped
Phases_Active_Currency	
Status:	Skipped
Phases_Reactive_Currency	
Status:	Skipped
Resettable_Active	
Status:	Passed
Measurement:	
Measurement[0] (Active imp):	
Limits:	
Low:	47
High:	77
Comparison Type:	GELE (>= <=)
Data:	47
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:	26
Comparison Type:	GT (>)

Data:	29
Status:	Passed
Measurement[1] (Reactive exp):	
Limits:	
Low:	22
High:	52
Comparison Type:	GELE (>= <=)
Data:	22
Status:	Passed

End Sequence: Numeric Test

Power_ON_generator	
Status:	Passed
Module Time:	5.0820593

Power_ON_generator	
Status:	Passed
Module Time:	5.0828602

Additional Results	
Status:	Done
Total Active Import before Power Fail:	47
Total Active Export before Power Fail:	3
Total Active Net before Power Fail:	43
Total Reactive Import before Power Fail:	29
Total Reactive Export before Power Fail:	25
Total Reactive Net before Power Fail:	3
Total Apparent Import before Power Fail:	274
Total Resettable Active Import before Power Fail:	47
Total Resettable Active Export before Power Fail:	3
Total Resettable Reactive Import before Power Fail:	29
Total Resettable Reactive Export before Power Fail:	25

Power OFF	
Status:	Passed
Module Time:	0.0549966

Power_ON_generator	
Status:	Passed
Module Time:	5.087268

Numeric Tests	
Status:	Failed
Module Time:	0.1982272

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:	47
High:	77
Comparison Type:	GELE (>= <=)
Data:	47
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:	43
Status:	Passed
Total_Reactive	
Status:	Passed
Measurement:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	29
High:	59
Comparison Type:	GELE (>= <=)
Data:	29
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	22
Comparison Type:	GT (>)
Data:	25
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	No Comparison
Data:	3
Status:	Passed
Total_Apparent	
Status:	Passed
Measurement:	274
Limits:	
Low:	270
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:	Passed

Measurement:	
Measurement[0] (L1 imp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[1] (L2 imp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[2] (L3 imp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[3] (L1 exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[4] (L2 exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[5] (L3 exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Phases_Reactive	
Status:	Failed
Measurement:	
Measurement[0] (L1 imp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[1] (L2 imp):	
Limits:	

Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[2] (L3 imp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE (>= <=)
Data:	0
Status:	Passed
Measurement[3] (L1 exp):	
Limits:	
Low:	0
Comparison Type:	GT (>)
Data:	0
Status:	Failed
Measurement[4] (L2 exp):	
Limits:	
Low:	0
Comparison Type:	GT (>)
Data:	0
Status:	Failed
Measurement[5] (L3 exp):	
Limits:	
Low:	0
Comparison Type:	GT (>)
Data:	0
Status:	Failed
Phases_Apparent	
Status:	Failed
Measurement:	
Measurement[0] (L1):	
Limits:	
Low:	170
Comparison Type:	GT (>)
Data:	173
Status:	Passed
Measurement[1] (L2):	
Limits:	
Low:	100
Comparison Type:	GT (>)
Data:	100
Status:	Failed
Measurement[2] (L3):	
Limits:	
Low:	0
Comparison Type:	GT (>)
Data:	0
Status:	Failed
Phases_Active_CO2	
Status:	Skipped
Phases_Reactive_CO2	

Status:	Skipped
Phases_Active_Currency	
Status:	Skipped
Phases_Reactive_Currency	
Status:	Skipped
Resettable_Active	
Status:	Passed
Measurement:	
Measurement[0] (Active imp):	
Limits:	
Low:	47
High:	77
Comparison Type:	GELE (>= <=)
Data:	47
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:	29
High:	59
Comparison Type:	GELE (>= <=)
Data:	29
Status:	Passed
Measurement[1] (Reactive exp):	
Limits:	
Low:	22
Comparison Type:	GT (>)
Data:	25
Status:	Passed

End Sequence: Numeric Test

End Sequence: MainSequence

End UUT Report