## **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:	II .
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		
Total_Active Status:	Passed	
	Passed	
Measurements:		
Measurement[0] (Total_Active_ir	mp):	
Limits:		
Low:	165	
Comparison Type:	GT(>)	
Data:	174	
Status:	Passed	
Measurement[1] (Total_Active_e	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_Reacti	ive_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:	
	1

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	

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	
Comparison Type:	LOG
Data:	0
Status:	Passed
Total_Apparent	rasseu
Status:	Passed
Numeric:	706
Limits:	700
	696
Low:	
Comparison Type: Total Active CO2	GT(>)
	Chioned
Status:	Skipped
Total_Reactive_CO2	Climat
Status:	Skipped
Total_Active_Currency	la.
Status:	Skipped
Total_Reactive_Currency	la.
Status:	Skipped
Phases_Active	la.
Status:	Skipped
Phases_Reactive	la.
Status:	Skipped
Phases_Apparent	la.
Status:	Skipped
Phases_Active_CO2	la.
Status:	Skipped
Phases_Reactive_CO2	la.
Status:	Skipped
Phases_Active_Currency	la.
Status:	Skipped
Phases_Reactive_Currency	Va.
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	

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_CO2  Status: Skipped  Total_Active_Currency  Status: Skipped  Total_Reactive_Currency  Status: Skipped  Total_Reactive_Currency  Status: Skipped  Total_Reactive_Currency  Status: Skipped  Total_Reactive_Currency  Status: Skipped	
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_CO2  Status: Skipped  Total_Active_CO2  Status: Skipped  Total_Active_CO2  Status: Skipped  Total_Active_CO2  Status: Skipped  Total_Reactive_Currency  Status: Skipped	
Status:  Measurement[2] (Total_Reactive_net):  Comparison Type:  Data:  Status:  Passed  Total_Apparent  Status:  Passed  Numeric:  Low:  Comparison Type:  GT(>)  Total_Active_CO2  Status:  Status:  Skipped  Total_Reactive_CO2  Status:  Skipped  Total_Active_Currency  Status:  Skipped  Total_Reactive_Currency  Status:  Skipped  Total_Reactive_Currency  Status:  Skipped  Total_Reactive_Currency  Status:  Skipped	
Measurement[2] (Total_Reactive_net):  Comparison Type:  Data:  Status:  Passed  Total_Apparent  Status:  Passed  Numeric:  Low:  Total_Active_CO2  Status:  Status:  Skipped  Total_Reactive_CO2  Status:  Skipped  Total_Active_Currency  Status:  Skipped  Total_Reactive_Currency  Status:  Skipped  Total_Reactive_Currency  Status:  Skipped  Total_Reactive_Currency  Status:  Skipped  Total_Reactive_Currency  Status:  Skipped	
Comparison Type:  Data:  Status:  Passed  Total_Apparent  Status:  Passed  Numeric:  Limits:  Low:  Comparison Type:  GT(>)  Total_Active_CO2  Status:  Status:  Skipped  Total_Reactive_CO2  Status:  Skipped  Total_Active_Currency  Status:  Skipped  Total_Reactive_Currency  Status:  Skipped  Total_Reactive_Currency  Status:  Skipped  Total_Reactive_Currency  Status:  Skipped	
Data:  Status:  Passed  Total_Apparent  Status:  Passed  Numeric:  Total_Status:  Low:  Comparison Type:  Total_Active_CO2  Status:  Status:  Skipped  Total_Reactive_CO2  Status:  Status:  Skipped  Total_Active_Currency  Status:  Skipped  Total_Reactive_Currency  Status:  Skipped  Total_Reactive_Currency  Status:  Skipped  Total_Reactive_Currency  Status:  Skipped	
Status:  Total_Apparent  Status:  Passed  Numeric:  Limits:  Low:  Comparison Type:  Total_Active_CO2  Status:  Status:  Skipped  Total_Reactive_CO2  Status:  Skipped  Total_Active_Currency  Status:  Skipped  Total_Active_Currency  Status:  Skipped  Skipped  Total_Active_Currency  Status:  Skipped	
Total_Apparent  Status:  Numeric:  Limits:  Low:  Comparison Type:  Total_Active_CO2  Status:  Skipped  Total_Reactive_CO2  Status:  Skipped  Total_Active_Currency  Status:  Skipped  Total_Active_Currency  Status:  Skipped  Skipped  Skipped  Skipped  Skipped  Skipped  Skipped  Skipped	
Status:         Passed           Numeric:         715           Limits:         706           Comparison Type:         GT(>)           Total_Active_CO2         Skipped           Status:         Skipped           Total_Reactive_CO2         Skipped           Status:         Skipped           Total_Active_Currency         Skipped           Status:         Skipped           Total_Reactive_Currency         Skipped           Status:         Skipped	
Numeric: 715  Limits: 706  Comparison Type: GT(>)  Total_Active_CO2  Status: Skipped  Total_Reactive_CO2  Status: Skipped  Total_Active_Currency  Status: Skipped  Total_Active_Currency  Status: Skipped  Total_Active_Currency  Status: Skipped	
Limits:  Low: 706  Comparison Type: GT(>)  Total_Active_CO2  Status: Skipped  Total_Reactive_CO2  Status: Skipped  Total_Active_Currency  Status: Skipped  Total_Active_Currency  Status: Skipped  Total_Reactive_Currency  Status: Skipped	
Low: 706  Comparison Type: GT(>)  Total_Active_CO2  Status: Skipped  Total_Reactive_CO2  Status: Skipped  Total_Active_Currency  Status: Skipped  Total_Active_Currency  Status: Skipped  Total_Active_Currency  Status: Skipped	
Comparison Type:  Total_Active_CO2  Status:  Skipped  Total_Reactive_CO2  Status:  Skipped  Total_Active_Currency  Status:  Skipped  Total_Active_Currency  Status:  Skipped  Skipped  Skipped  Skipped  Skipped	
Total_Active_CO2  Status: Skipped  Total_Reactive_CO2  Status: Skipped  Total_Active_Currency  Status: Skipped  Total_Reactive_Currency  Status: Skipped  Total_Reactive_Currency  Status: Skipped	
Total_Active_CO2  Status: Skipped  Total_Reactive_CO2  Status: Skipped  Total_Active_Currency  Status: Skipped  Total_Reactive_Currency  Status: Skipped  Total_Reactive_Currency  Status: Skipped	
Status:  Skipped  Total_Reactive_CO2  Status:  Skipped  Total_Active_Currency  Status:  Skipped  Total_Reactive_Currency  Status:  Skipped  Skipped  Status:  Skipped	
Total_Reactive_CO2  Status: Skipped  Total_Active_Currency  Status: Skipped  Total_Reactive_Currency  Status: Skipped	
Status:  Skipped  Total_Active_Currency  Status:  Skipped  Total_Reactive_Currency  Status:  Skipped	
Total_Active_Currency Status: Skipped Total_Reactive_Currency Status: Skipped	
Status: Skipped  Total_Reactive_Currency Status: Skipped	
Total_Reactive_Currency Status: Skipped	
Status: Skipped	
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:	

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

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_i	mp):
Limits:	
Low:	174
High:	204
Comparison Type:	GELE(>= <=)
Data:	174
Status:	Passed
Measurement[1] (Total_Active_e	exp):
Limits:	
Low:	9
High:	39
Comparison Type:	GELE(>= <=)
Data:	9
Status:	Passed
Measurement[2] (Total_Active_r	net):
Comparison Type:	LOG
Data:	0
Status:	Passed
Total_Reactive	
Status:	Passed
Measurements:	
Measurement[0] (Total_Reactive	e_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_ne	
Comparison Type:	LOG
Data:	0
Status:	Passed
Total_Apparent	l d35eu
Status:	Passed
Numeric:	725
Limits:	723
Low:	715
Comparison Type:	GT(>)
Total_Active_CO2	G1( <i>&gt;</i> )
Status:	Skipped
Total_Reactive_CO2	Экіррец
Status:	Skipped
Total_Active_Currency	Экіррец
Status:	Skipped
Total_Reactive_Currency	Окіррей
Status:	Skipped
Phases_Active	окірреа
Status:	Skipped
Phases_Reactive	окірреа
Status:	Skipped
Phases_Apparent	окірреа
Status:	Skipped
Phases_Active_CO2	омрреа
Status:	Skipped
Phases_Reactive_CO2	СМРРСС
Status:	Skipped
Phases_Active_Currency	o the post
llStatus:	Skipped
Status:  Phases Reactive Currency	Skipped
Phases_Reactive_Currency	
Phases_Reactive_Currency Status:	Skipped Skipped
Phases_Reactive_Currency Status: Resettable_Active	
Phases_Reactive_Currency Status: Resettable_Active Status:	Skipped
Phases_Reactive_Currency Status: Resettable_Active Status: Measurements:	Skipped
Phases_Reactive_Currency Status: Resettable_Active Status: Measurements: Measurement[0] (Active imp):	Skipped
Phases_Reactive_Currency Status:  Resettable_Active Status:  Measurements:  Measurement[0] (Active imp):  Limits:	Skipped Passed
Phases_Reactive_Currency  Status:  Resettable_Active  Status:  Measurements:  Measurement[0] (Active imp):  Limits:  Low:	Skipped Passed
Phases_Reactive_Currency Status:  Resettable_Active Status:  Measurements:  Measurement[0] (Active imp):  Limits:  Low:  High:	Skipped Passed  121 151
Phases_Reactive_Currency  Status:  Resettable_Active  Status:  Measurements:  Measurement[0] (Active imp):  Limits:  Low:  High:  Comparison Type:	Skipped   Passed
Phases_Reactive_Currency Status:  Resettable_Active Status:  Measurements:  Measurement[0] (Active imp):  Limits:  Low:  High:  Comparison Type:  Data:	Skipped   Passed
Phases_Reactive_Currency  Status:  Resettable_Active  Status:  Measurements:  Measurement[0] (Active imp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:	Skipped   Passed
Phases_Reactive_Currency Status:  Resettable_Active Status:  Measurements:  Measurement[0] (Active imp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[1] (Active exp):	Skipped   Passed
Phases_Reactive_Currency  Status:  Resettable_Active  Status:  Measurements:  Measurement[0] (Active imp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[1] (Active exp):  Limits:	Skipped   Passed
Phases_Reactive_Currency Status:  Resettable_Active Status:  Measurements:  Measurement[0] (Active imp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[1] (Active exp):	Skipped   Passed

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: MainSequence** 

# **End UUT Report**