

UUT Report

Station ID: IT-W-7303101
Serial Number: NONE
Date: mercoledì 24 maggio 2023
Time: 11:29:04
Operator: administrator
Execution Time: 484.5388483 seconds
Number of Results: 311
UUT Result: Terminated
Serial Number: 4294967295
Type Designator: B3-D4MB-111A
FW Version: 0.16.1
Power Supply: Zera

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:	B3-D4MB-111A
FW Version:	0.16.1

Power_ON_generator	
Status:	Passed
Module Time:	17.8277374

Begin Sequence: Power_ON_generator
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON	
Status:	Passed
Module Time:	12.7231603

End Sequence: Power_ON_generator

Power_ON_generator	
Status:	Passed
Module Time:	18.1915285

Begin Sequence: Power_ON_generator
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON	
Status:	Passed
Module Time:	13.1109633

End Sequence: Power_ON_generator

Additional Results	

Status:	Done
Total Active Import before Power Fail:	1571
Total Active Export before Power Fail:	15
Total Active Net before Power Fail:	1556
Total Reactive Import before Power Fail:	889
Total Reactive Export before Power Fail:	198
Total Reactive Net before Power Fail:	690
Total Apparent Import before Power Fail:	4088
Total Resettable Active Import before Power Fail:	1571
Total Resettable Active Export before Power Fail:	15
Total Resettable Reactive Import before Power Fail:	889
Total Resettable Reactive Export before Power Fail:	198
Power OFF	
Status:	Passed
Module Time:	11.3494522

Begin Sequence: Power_OFF_generator
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera OFF	
Status:	Passed
Module Time:	11.2890423

End Sequence: Power_OFF_generator

Power_ON_generator	
Status:	Passed
Module Time:	19.7981886

Begin Sequence: Power_ON_generator
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON	
Status:	Passed
Module Time:	14.7179075

End Sequence: Power_ON_generator

Numeric Tests	
Status:	Passed
Module Time:	0.1986398

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:	1561
Comparison Type:	GT (>)
Data:	1572

Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	15
High:	45
Comparison Type:	GELE (>= <=)
Data:	15
Status:	Passed
Measurement[2] (Total_Active_net):	
Comparison Type:	No Comparison
Data:	1557
Status:	Passed
Total_Reactive	
Status:	Passed
Measurement:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	889
High:	919
Comparison Type:	GELE (>= <=)
Data:	889
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	198
High:	228
Comparison Type:	GELE (>= <=)
Data:	198
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	No Comparison
Data:	690
Status:	Passed
Total_Apparent	
Status:	Passed
Measurement:	4090
Limits:	
Low:	4071
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:	515
Comparison Type:	GT (>)
Data:	519

Status:	Passed
Measurement[1] (L2 imp):	
Limits:	
Low:	515
Comparison Type:	GT (>)
Data:	518
Status:	Passed
Measurement[2] (L3 imp):	
Limits:	
Low:	514
Comparison Type:	GT (>)
Data:	518
Status:	Passed
Measurement[3] (L1 exp):	
Limits:	
Low:	5
High:	35
Comparison Type:	GELE (>= <=)
Data:	5
Status:	Passed
Measurement[4] (L2 exp):	
Limits:	
Low:	5
High:	35
Comparison Type:	GELE (>= <=)
Data:	5
Status:	Passed
Measurement[5] (L3 exp):	
Limits:	
Low:	5
High:	35
Comparison Type:	GELE (>= <=)
Data:	5
Status:	Passed
Phases_Reactive	
Status:	Passed
Measurement:	
Measurement[0] (L1 imp):	
Limits:	
Low:	293
High:	323
Comparison Type:	GELE (>= <=)
Data:	293
Status:	Passed
Measurement[1] (L2 imp):	
Limits:	
Low:	293
High:	323
Comparison Type:	GELE (>= <=)
Data:	293
Status:	Passed
Measurement[2] (L3 imp):	
Limits:	
Low:	294
High:	324
Comparison Type:	GELE (>= <=)

Data:	294
Status:	Passed
Measurement[3] (L1 exp):	
Limits:	
Low:	64
High:	94
Comparison Type:	GELE (>= <=)
Data:	64
Status:	Passed
Measurement[4] (L2 exp):	
Limits:	
Low:	63
High:	93
Comparison Type:	GELE (>= <=)
Data:	63
Status:	Passed
Measurement[5] (L3 exp):	
Limits:	
Low:	66
High:	96
Comparison Type:	GELE (>= <=)
Data:	66
Status:	Passed
Phases_Apparent	
Status:	Passed
Measurement:	
Measurement[0] (L1):	
Limits:	
Low:	2100
Comparison Type:	GT (>)
Data:	2112
Status:	Passed
Measurement[1] (L2):	
Limits:	
Low:	993
Comparison Type:	GT (>)
Data:	997
Status:	Passed
Measurement[2] (L3):	
Limits:	
Low:	976
Comparison Type:	GT (>)
Data:	980
Status:	Passed
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:	1561
Comparison Type:	GT (>)
Data:	1572
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	15
High:	45
Comparison Type:	GELE (>= <=)
Data:	15
Status:	Passed
Resettable_Reactive	
Status:	Passed
Measurement:	
Measurement[0] (Reactive imp):	
Limits:	
Low:	889
High:	919
Comparison Type:	GELE (>= <=)
Data:	889
Status:	Passed
Measurement[1] (Reactive exp):	
Limits:	
Low:	198
High:	228
Comparison Type:	GELE (>= <=)
Data:	198
Status:	Passed

End Sequence: Numeric Test

Power_ON_generator	
Status:	Passed
Module Time:	18.1860748

Begin Sequence: Power_ON_generator
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON	
Status:	Passed
Module Time:	13.1059192

End Sequence: Power_ON_generator

Power_ON_generator	
Status:	Passed
Module Time:	18.1952283

Begin Sequence: Power_ON_generator
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

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Zera ON		
Status:		Passed
Module Time:		13.1137275

End Sequence: Power_ON_generator

Additional Results	
Status:	Done
Total Active Import before Power Fail:	1572
Total Active Export before Power Fail:	25
Total Active Net before Power Fail:	1546
Total Reactive Import before Power Fail:	889
Total Reactive Export before Power Fail:	198
Total Reactive Net before Power Fail:	690
Total Apparent Import before Power Fail:	4108
Total Resettable Active Import before Power Fail:	1572
Total Resettable Active Export before Power Fail:	26
Total Resettable Reactive Import before Power Fail:	889
Total Resettable Reactive Export before Power Fail:	198
Power OFF	
Status:	Passed
Module Time:	11.5476206

Begin Sequence: Power_OFF_generator
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera OFF		
Status:		Passed
Module Time:		11.4910371

End Sequence: Power_OFF_generator

Power_ON_generator	
Status:	Passed
Module Time:	19.8078903

Begin Sequence: Power_ON_generator
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON		
Status:		Passed
Module Time:		14.7237344

End Sequence: Power_ON_generator

Numeric Tests	
Status:	Passed
Module Time:	0.1521641

Begin Sequence: Numeric Test
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\EQ Meter\New Sequences\Energy Registers Power Fail.seq)

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Total_Active	
Status:	Passed
Measurement:	
Measurement[0] (Total_Active_imp):	
Limits:	
Low:	1572
High:	1602
Comparison Type:	GELE (>= <=)
Data:	1572
Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	15
Comparison Type:	GT (>)
Data:	26
Status:	Passed
Measurement[2] (Total_Active_net):	
Comparison Type:	No Comparison
Data:	1545
Status:	Passed
Total_Reactive	
Status:	Passed
Measurement:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	889
High:	919
Comparison Type:	GELE (>= <=)
Data:	889
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	198
High:	228
Comparison Type:	GELE (>= <=)
Data:	198
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	No Comparison
Data:	690
Status:	Passed
Total_Apparent	
Status:	Passed
Measurement:	4109
Limits:	
Low:	4090
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:	519
High:	549
Comparison Type:	GELE (>= <=)
Data:	519
Status:	Passed
Measurement[1] (L2 imp):	
Limits:	
Low:	518
High:	548
Comparison Type:	GELE (>= <=)
Data:	518
Status:	Passed
Measurement[2] (L3 imp):	
Limits:	
Low:	518
High:	548
Comparison Type:	GELE (>= <=)
Data:	518
Status:	Passed
Measurement[3] (L1 exp):	
Limits:	
Low:	5
Comparison Type:	GT (>)
Data:	8
Status:	Passed
Measurement[4] (L2 exp):	
Limits:	
Low:	5
Comparison Type:	GT (>)
Data:	8
Status:	Passed
Measurement[5] (L3 exp):	
Limits:	
Low:	5
Comparison Type:	GT (>)
Data:	8
Status:	Passed
Phases_Reactive	
Status:	Passed
Measurement:	
Measurement[0] (L1 imp):	
Limits:	
Low:	293
High:	323
Comparison Type:	GELE (>= <=)
Data:	293
Status:	Passed
Measurement[1] (L2 imp):	
Limits:	
Low:	293
High:	323

Comparison Type:	GELE (>= <=)
Data:	293
Status:	Passed
Measurement[2] (L3 imp):	
Limits:	
Low:	294
High:	324
Comparison Type:	GELE (>= <=)
Data:	294
Status:	Passed
Measurement[3] (L1 exp):	
Limits:	
Low:	64
High:	94
Comparison Type:	GELE (>= <=)
Data:	64
Status:	Passed
Measurement[4] (L2 exp):	
Limits:	
Low:	63
High:	93
Comparison Type:	GELE (>= <=)
Data:	63
Status:	Passed
Measurement[5] (L3 exp):	
Limits:	
Low:	66
High:	96
Comparison Type:	GELE (>= <=)
Data:	66
Status:	Passed
Phases_Apparent	
Status:	Passed
Measurement:	
Measurement[0] (L1):	
Limits:	
Low:	2112
Comparison Type:	GT (>)
Data:	2123
Status:	Passed
Measurement[1] (L2):	
Limits:	
Low:	997
Comparison Type:	GT (>)
Data:	1001
Status:	Passed
Measurement[2] (L3):	
Limits:	
Low:	980
Comparison Type:	GT (>)
Data:	984
Status:	Passed
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:	1572
High:	1602
Comparison Type:	GELE (>= <=)
Data:	1572
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	15
Comparison Type:	GT (>)
Data:	26
Status:	Passed
Resettable_Reactive	
Status:	Passed
Measurement:	
Measurement[0] (Reactive imp):	
Limits:	
Low:	889
High:	919
Comparison Type:	GELE (>= <=)
Data:	889
Status:	Passed
Measurement[1] (Reactive exp):	
Limits:	
Low:	198
High:	228
Comparison Type:	GELE (>= <=)
Data:	198
Status:	Passed

End Sequence: Numeric Test

Power_ON_generator	
Status:	Passed
Module Time:	18.1999847

Begin Sequence: Power_ON_generator
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON	
Status:	Passed
Module Time:	13.104469

End Sequence: Power_ON_generator

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Power_ON_generator		
Status:	Passed	
Module Time:	19.4914195	

Begin Sequence: Power_ON_generator
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON		
Status:	Passed	
Module Time:	14.4108009	

End Sequence: Power_ON_generator

Additional Results	
Status:	Done
Total Active Import before Power Fail:	1572
Total Active Export before Power Fail:	26
Total Active Net before Power Fail:	1546
Total Reactive Import before Power Fail:	889
Total Reactive Export before Power Fail:	209
Total Reactive Net before Power Fail:	680
Total Apparent Import before Power Fail:	4120
Total Resettable Active Import before Power Fail:	1572
Total Resettable Active Export before Power Fail:	26
Total Resettable Reactive Import before Power Fail:	889
Total Resettable Reactive Export before Power Fail:	209
Power OFF	
Status:	Passed
Module Time:	10.4434914

Begin Sequence: Power_OFF_generator
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera OFF		
Status:	Passed	
Module Time:	10.38394	

End Sequence: Power_OFF_generator

Power_ON_generator		
Status:	Passed	
Module Time:	19.8071089	

Begin Sequence: Power_ON_generator
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON		
Status:	Passed	
Module Time:	14.7148046	

End Sequence: Power_ON_generator

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Numeric Tests	
Status:	Failed
Module Time:	0.160127

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:	1572
High:	1602
Comparison Type:	GELE (>= <=)
Data:	1572
Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	26
High:	56
Comparison Type:	GELE (>= <=)
Data:	26
Status:	Passed
Measurement[2] (Total_Active_net):	
Comparison Type:	No Comparison
Data:	1546
Status:	Passed
Total_Reactive	
Status:	Failed
Measurement:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	889
Comparison Type:	GT (>)
Data:	889
Status:	Failed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	198
High:	228
Comparison Type:	GELE (>= <=)
Data:	210
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	No Comparison
Data:	679
Status:	Passed
Total_Apparent	
Status:	Passed
Measurement:	4120
Limits:	
Low:	4109
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:	519
High:	549
Comparison Type:	GELE (>= <=)
Data:	519
Status:	Passed
Measurement[1] (L2 imp):	
Limits:	
Low:	518
High:	548
Comparison Type:	GELE (>= <=)
Data:	518
Status:	Passed
Measurement[2] (L3 imp):	
Limits:	
Low:	518
High:	548
Comparison Type:	GELE (>= <=)
Data:	518
Status:	Passed
Measurement[3] (L1 exp):	
Limits:	
Low:	8
High:	38
Comparison Type:	GELE (>= <=)
Data:	8
Status:	Passed
Measurement[4] (L2 exp):	
Limits:	
Low:	8
High:	38
Comparison Type:	GELE (>= <=)
Data:	8
Status:	Passed
Measurement[5] (L3 exp):	
Limits:	
Low:	8
High:	38
Comparison Type:	GELE (>= <=)
Data:	8
Status:	Passed
Phases_Reactive	
Status:	Failed
Measurement:	

Measurement[0] (L1 imp):	
Limits:	
Low:	293
Comparison Type:	GT (>)
Data:	293
Status:	Failed
Measurement[1] (L2 imp):	
Limits:	
Low:	293
Comparison Type:	GT (>)
Data:	293
Status:	Failed
Measurement[2] (L3 imp):	
Limits:	
Low:	294
Comparison Type:	GT (>)
Data:	294
Status:	Failed
Measurement[3] (L1 exp):	
Limits:	
Low:	64
High:	94
Comparison Type:	GELE (>= <=)
Data:	68
Status:	Passed
Measurement[4] (L2 exp):	
Limits:	
Low:	63
High:	93
Comparison Type:	GELE (>= <=)
Data:	67
Status:	Passed
Measurement[5] (L3 exp):	
Limits:	
Low:	66
High:	96
Comparison Type:	GELE (>= <=)
Data:	70
Status:	Passed
Phases_Apparent	
Status:	Passed
Measurement:	
Measurement[0] (L1):	
Limits:	
Low:	2123
Comparison Type:	GT (>)
Data:	2127
Status:	Passed
Measurement[1] (L2):	
Limits:	
Low:	1001
Comparison Type:	GT (>)
Data:	1005
Status:	Passed
Measurement[2] (L3):	
Limits:	
Low:	984

Comparison Type:	GT (>)
Data:	988
Status:	Passed
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:	1572
High:	1602
Comparison Type:	GELE (>= <=)
Data:	1572
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	26
High:	56
Comparison Type:	GELE (>= <=)
Data:	26
Status:	Passed
Resettable_Reactive	
Status:	Failed
Measurement:	
Measurement[0] (Reactive imp):	
Limits:	
Low:	889
Comparison Type:	GT (>)
Data:	889
Status:	Failed
Measurement[1] (Reactive exp):	
Limits:	
Low:	198
High:	228
Comparison Type:	GELE (>= <=)
Data:	210
Status:	Passed

End Sequence: Numeric Test

Power_ON_generator	
Status:	Passed
Module Time:	18.0869805

Begin Sequence: Power_ON_generator
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON		
Status:	Passed	
Module Time:	13.0025508	

End Sequence: Power_ON_generator

Power_ON_generator		
Status:	Passed	
Module Time:	21.2032211	

Begin Sequence: Power_ON_generator
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON		
Status:	Passed	
Module Time:	16.121559	

End Sequence: Power_ON_generator

End Sequence: MainSequence

End UUT Report
