

UUT Report

Station ID: IT-W-7303101  
Serial Number: NONE  
Date: martedì 28 marzo 2023  
Time: 10:29:23  
Operator: ITLAVIT1  
Execution Time: 00:03:34.032  
Number of Results: 298  
UUT Result: Passed

Begin Sequence: MainSequence  
(C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\M4M\PMD-1160.seq)

DUT recap	
Status:	Done
TestResults/Data:	
Serial Number:	M086AB1000
Type Designator:	M4M20IMA
FW Version:	P3.0.0.3
PMD-1160	
Status:	Passed
Module Time:	214.234

Begin Sequence: PMD-1160  
(C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\M4M\PMD-1160.seq)

Debug Init	
Status:	Skipped

Keyboard Go Home	
Status:	Passed
Module Time:	6.90483
Keyboard Go Realtime	
Status:	Passed
Module Time:	5.18057
Keyboard Go Home	
Status:	Passed
Module Time:	6.88083
Keyboard Go Realtime	
Status:	Passed
Module Time:	5.1855
Keyboard Go Home	
Status:	Passed
Module Time:	6.90606
Keyboard Go Realtime	

Status:	Passed
Module Time:	5.17948
Keyboard Go Home	
Status:	Passed
Module Time:	6.90187
Keyboard Go Realtime	
Status:	Passed
Module Time:	5.19135
Keyboard Go Home	
Status:	Passed
Module Time:	6.92938
Keyboard Go Realtime	
Status:	Passed
Module Time:	5.18493
Keyboard Go Home	
Status:	Passed
Module Time:	6.91403
Keyboard Go Realtime	
Status:	Passed
Module Time:	5.17396
Keyboard Go Home	
Status:	Passed
Module Time:	6.90989
Keyboard Go PowerQuality	
Status:	Passed
Module Time:	8.60336

NumLimTest - HMI Frequency	
Status:	Passed
Numeric:	50.03
Limits:	
Low:	45
High:	55
Comparison Type:	GELE(>= <=)
NumLimTest - HMI Currents	
Status:	Passed
Measurements:	
Measurement[0] (Measurement 0):	
Limits:	
Low:	1.85
High:	2.15
Comparison Type:	GELE(>= <=)
Data:	2.016
Status:	Passed
Measurement[1] (Measurement 1):	
Limits:	
Low:	1.85
High:	2.15
Comparison Type:	GELE(>= <=)

Data:	2.013
Status:	Passed
Measurement[2] (Measurement 2):	
Limits:	
Low:	1.85
High:	2.15
Comparison Type:	GELE(>= <=)
Data:	2.013
Status:	Passed
Measurement[3] (Measurement 3):	
Limits:	
Low:	-0.15
High:	0.15
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed
NumLimTest - HMI PhaseVoltages	
Status:	Passed
Measurements:	
Measurement[0] (Measurement 0):	
Limits:	
Low:	215
High:	245
Comparison Type:	GELE(>= <=)
Data:	232.49
Status:	Passed
Measurement[1] (Measurement 1):	
Limits:	
Low:	215
High:	245
Comparison Type:	GELE(>= <=)
Data:	231.6
Status:	Passed
Measurement[2] (Measurement 2):	
Limits:	
Low:	215
High:	245
Comparison Type:	GELE(>= <=)
Data:	232.83
Status:	Passed
NumLimTest - HMI ActivePowers	
Status:	Passed
Measurements:	
Measurement[0] (Measurement 0):	
Limits:	
Low:	915.8073580374
High:	1035.807358037
Comparison Type:	GELE(>= <=)

Data:	989.77
Status:	Passed
Measurement[1] (Measurement 1):	
Limits:	
Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	330.59
Status:	Passed
Measurement[2] (Measurement 2):	
Limits:	
Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	328.28
Status:	Passed
Measurement[3] (Measurement 3):	
Limits:	
Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	330.91
Status:	Passed
NumLimTest - HMI ReactivePowers	
Status:	Passed
Measurements:	
Measurement[0] (Measurement 0):	
Limits:	
Low:	915.8073580374
High:	1035.807358037
Comparison Type:	GELE(>= <=)
Data:	995.71
Status:	Passed
Measurement[1] (Measurement 1):	
Limits:	
Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	331.8
Status:	Passed
Measurement[2] (Measurement 2):	
Limits:	
Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	331.1
Status:	Passed
Measurement[3] (Measurement 3):	

Limits:	
Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	332.7
Status:	Passed
NumLimTest - HMI ApparentPowers	
Status:	Passed
Measurements:	
Measurement[0] (Measurement 0):	
Limits:	
Low:	1320
High:	1440
Comparison Type:	GELE(>= <=)
Data:	1404
Status:	Passed
Measurement[1] (Measurement 1):	
Limits:	
Low:	400
High:	520
Comparison Type:	GELE(>= <=)
Data:	468.8
Status:	Passed
Measurement[2] (Measurement 2):	
Limits:	
Low:	400
High:	520
Comparison Type:	GELE(>= <=)
Data:	466.4
Status:	Passed
Measurement[3] (Measurement 3):	
Limits:	
Low:	400
High:	520
Comparison Type:	GELE(>= <=)
Data:	469
Status:	Passed
NumLimTest - HMI PowerFactors	
Status:	Passed
Measurements:	
Measurement[0] (Measurement 0):	
Limits:	
Low:	0.5571067811865
High:	0.8571067811865
Comparison Type:	GELE(>= <=)
Data:	0.705
Status:	Passed
Measurement[1] (Measurement 1):	

Limits:	
Low:	0.5571067811865
High:	0.8571067811865
Comparison Type:	GELE(>= <=)
Data:	0.705
Status:	Passed
Measurement[2] (Measurement 2):	
Limits:	
Low:	0.5571067811865
High:	0.8571067811865
Comparison Type:	GELE(>= <=)
Data:	0.704
Status:	Passed
Measurement[3] (Measurement 3):	
Limits:	
Low:	0.5571067811865
High:	0.8571067811865
Comparison Type:	GELE(>= <=)
Data:	0.706
Status:	Passed
NumLimTest - COMM Frequency	
Status:	Passed
Numeric:	50.03
Limits:	
Low:	45
High:	55
Comparison Type:	GELE(>= <=)
NumLimTest - COMM Currents	
Status:	Passed
Measurements:	
Measurement[0] (Measurement 0):	
Limits:	
Low:	1.85
High:	2.15
Comparison Type:	GELE(>= <=)
Data:	2.02
Status:	Passed
Measurement[1] (Measurement 1):	
Limits:	
Low:	1.85
High:	2.15
Comparison Type:	GELE(>= <=)
Data:	2.01
Status:	Passed
Measurement[2] (Measurement 2):	
Limits:	
Low:	1.85
High:	2.15

Comparison Type:	GELE(>= <=)
Data:	2.01
Status:	Passed
Measurement[3] (Measurement 3):	
Limits:	
Low:	-0.15
High:	0.15
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed
NumLimTest - COMM PhaseVoltages	
Status:	Passed
Measurements:	
Measurement[0] (Measurement 0):	
Limits:	
Low:	215
High:	245
Comparison Type:	GELE(>= <=)
Data:	232.5
Status:	Passed
Measurement[1] (Measurement 1):	
Limits:	
Low:	215
High:	245
Comparison Type:	GELE(>= <=)
Data:	231.6
Status:	Passed
Measurement[2] (Measurement 2):	
Limits:	
Low:	215
High:	245
Comparison Type:	GELE(>= <=)
Data:	232.9
Status:	Passed
NumLimTest - COMM ActivePowers	
Status:	Passed
Measurements:	
Measurement[0] (Measurement 0):	
Limits:	
Low:	915.8073580374
High:	1035.807358037
Comparison Type:	GELE(>= <=)
Data:	990.05
Status:	Passed
Measurement[1] (Measurement 1):	
Limits:	
Low:	265.2691193458
High:	385.2691193458

Comparison Type:	GELE(>= <=)
Data:	330.69
Status:	Passed
Measurement[2] (Measurement 2):	
Limits:	
Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	328.38
Status:	Passed
Measurement[3] (Measurement 3):	
Limits:	
Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	330.98
Status:	Passed
NumLimTest - COMM ReactivePowers	
Status:	Passed
Measurements:	
Measurement[0] (Measurement 0):	
Limits:	
Low:	915.8073580374
High:	1035.807358037
Comparison Type:	GELE(>= <=)
Data:	995.9
Status:	Passed
Measurement[1] (Measurement 1):	
Limits:	
Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	331.95
Status:	Passed
Measurement[2] (Measurement 2):	
Limits:	
Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	331.17
Status:	Passed
Measurement[3] (Measurement 3):	
Limits:	
Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	332.73
Status:	Passed



NumLimTest - COMM ApparentPowers	
Status:	Passed
Measurements:	
Measurement[0] (Measurement 0):	
Limits:	
Low:	1320
High:	1440
Comparison Type:	GELE(>= <=)
Data:	1404.24
Status:	Passed
Measurement[1] (Measurement 1):	
Limits:	
Low:	400
High:	520
Comparison Type:	GELE(>= <=)
Data:	468.84
Status:	Passed
Measurement[2] (Measurement 2):	
Limits:	
Low:	400
High:	520
Comparison Type:	GELE(>= <=)
Data:	466.42
Status:	Passed
Measurement[3] (Measurement 3):	
Limits:	
Low:	400
High:	520
Comparison Type:	GELE(>= <=)
Data:	468.98
Status:	Passed
NumLimTest - COMM PowerFactors	
Status:	Passed
Measurements:	
Measurement[0] (Measurement 0):	
Limits:	
Low:	0.5571067811865
High:	0.8571067811865
Comparison Type:	GELE(>= <=)
Data:	0.705
Status:	Passed
Measurement[1] (Measurement 1):	
Limits:	
Low:	0.5571067811865
High:	0.8571067811865
Comparison Type:	GELE(>= <=)
Data:	0.705
Status:	Passed

Measurement[2] (Measurement 2):	
Limits:	
Low:	0.5571067811865
High:	0.8571067811865
Comparison Type:	GELE(>= <=)
Data:	0.704
Status:	Passed
Measurement[3] (Measurement 3):	
Limits:	
Low:	0.5571067811865
High:	0.8571067811865
Comparison Type:	GELE(>= <=)
Data:	0.706
Status:	Passed
NumLimTest - COMM CurrentQuadrants	
Status:	Passed
Measurements:	
Measurement[0] (Measurement 0):	
Limits:	
Low:	0.85
High:	1.15
Comparison Type:	GELE(>= <=)
Data:	1
Status:	Passed
Measurement[1] (Measurement 1):	
Limits:	
Low:	0.85
High:	1.15
Comparison Type:	GELE(>= <=)
Data:	1
Status:	Passed
Measurement[2] (Measurement 2):	
Limits:	
Low:	0.85
High:	1.15
Comparison Type:	GELE(>= <=)
Data:	1
Status:	Passed
Measurement[3] (Measurement 3):	
Limits:	
Low:	0.85
High:	1.15
Comparison Type:	GELE(>= <=)
Data:	1
Status:	Passed
Debug Dispose	
Status:	Skipped

**End Sequence: PMD-1160**

**End Sequence: MainSequence**

**End UUT Report**

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