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] (Measuremen	nt 2):
Limits:	·
Low:	1.85
High:	2.15
Comparison Type:	GELE(>= <=)
Data:	2.013
Status:	Passed
Measurement[3] (Measuremen	
Limits:	
Low:	-0.15
High:	0.15
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed
NumLimTest - HMI PhaseVoltages	l d33Cd
Status:	Passed
Measurements:	l dssed
Measurement[0] (Measuremen	ut 0):
Limits:	
Low:	215
	245
High:	
Comparison Type:	GELE(>= <=) 232.49
Data:	
Status:	Passed
Measurement[1] (Measuremen	11 1):
Limits:	215
Low:	215
High:	245
Comparison Type:	GELE(>= <=)
Data:	231.6
Status:	Passed
Measurement[2] (Measuremen	it 2):
Limits:	
Low:	215
High:	245
Comparison Type:	GELE(>= <=)
Data:	232.83
Status:	Passed
NumLimTest - HMI ActivePowers	
Status:	Passed
Measurements:	
Measurement[0] (Measuremen	it 0):
Limits:	
Low:	915.8073580374
High:	1035.807358037
Comparison Type:	GELE(>= <=)

Data	000 77
Data:	989.77
Status:	Passed
Measurement[1] (Measurement 1	1):
Limits:	265 2604402450
Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	330.59
Status:	Passed
Measurement[2] (Measurement 2	<u>?):</u>
Limits:	
Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	328.28
Status:	Passed
Measurement[3] (Measurement 3	B):
Limits:	
Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	330.91
Datai	330.91
Status:	Passed
	Passed
Status: NumLimTest - HMI ReactivePowers Status:	
Status: NumLimTest - HMI ReactivePowers Status: Measurements:	Passed Passed
Status: NumLimTest - HMI ReactivePowers Status: Measurements: Measurement[0] (Measurement 0	Passed Passed
Status: NumLimTest - HMI ReactivePowers Status: Measurements: Measurement[0] (Measurement C Limits:	Passed Passed O):
Status: NumLimTest - HMI ReactivePowers Status: Measurements: Measurement[0] (Measurement C Limits: Low:	Passed Passed)): 915.8073580374
Status: NumLimTest - HMI ReactivePowers Status: Measurements: Measurement[0] (Measurement Companies: Limits: Low: High:	Passed Passed 915.8073580374 1035.807358037
Status: NumLimTest - HMI ReactivePowers Status: Measurements: Measurement[0] (Measurement C Limits: Low:	Passed Passed 915.8073580374 1035.807358037 GELE(>= <=)
Status: NumLimTest - HMI ReactivePowers Status: Measurements: Measurement[0] (Measurement Companies: Limits: Low: High:	Passed Passed 915.8073580374 1035.807358037
Status: NumLimTest - HMI ReactivePowers Status: Measurements: Measurement[0] (Measurement Comparison Type:	Passed Passed 915.8073580374 1035.807358037 GELE(>= <=)
Status: NumLimTest - HMI ReactivePowers Status: Measurements: Measurement[0] (Measurement Climits: Low: High: Comparison Type: Data:	Passed Passed 915.8073580374 1035.807358037 GELE(>= <=) 995.71 Passed
Status: NumLimTest - HMI ReactivePowers Status: Measurements: Measurement[0] (Measurement Conditions) Limits: Low: High: Comparison Type: Data: Status:	Passed Passed 915.8073580374 1035.807358037 GELE(>= <=) 995.71 Passed
Status: NumLimTest - HMI ReactivePowers Status: Measurements: Measurement[0] (Measurement Climits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement 1	Passed Passed 915.8073580374 1035.807358037 GELE(>= <=) 995.71 Passed
Status: NumLimTest - HMI ReactivePowers Status: Measurements: Measurement[0] (Measurement Comparison Type: Data: Status: Measurement[1] (Measurement 1 Limits:	Passed Passed 915.8073580374 1035.807358037 GELE(>= <=) 995.71 Passed 1):
Status: NumLimTest - HMI ReactivePowers Status: Measurements: Measurement[0] (Measurement Comparison Type: Data: Status: Measurement[1] (Measurement 1 Limits: Low: Limits: Low:	Passed Passed 915.8073580374 1035.807358037 GELE(>= <=) 995.71 Passed 1): 265.2691193458
Status: NumLimTest - HMI ReactivePowers Status: Measurements: Measurement[0] (Measurement Claimits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement 1 Limits: Low: High:	Passed Passed 915.8073580374 1035.807358037 GELE(>= <=) 995.71 Passed 1): 265.2691193458 385.2691193458
Status: NumLimTest - HMI ReactivePowers Status: Measurements: Measurement[0] (Measurement Comparison Type: Data: Status: Measurement[1] (Measurement 1 Limits: Low: High: Comparison Type: Onta: Status: Measurement[1] (Measurement 1 Limits: Low: High: Comparison Type:	Passed Passed 915.8073580374 1035.807358037 GELE(>= <=) 995.71 Passed 1): 265.2691193458 385.2691193458 GELE(>= <=)
Status: NumLimTest - HMI ReactivePowers Status: Measurements: Measurement[0] (Measurement Claimits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement 1 Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement 1 Limits: Low: High: Comparison Type: Data:	Passed Passed 915.8073580374 1035.807358037 GELE(>= <=) 995.71 Passed 1): 265.2691193458 385.2691193458 GELE(>= <=) 331.8 Passed
Status: NumLimTest - HMI ReactivePowers Status: Measurements: Measurement[0] (Measurement Comparison Type: Data: Status: Measurement[1] (Measurement 1 Limits: Low: High: Comparison Type: Data: Status: Status: Measurement[1] (Measurement 1 Limits: Low: High: Comparison Type: Data: Status:	Passed Passed 915.8073580374 1035.807358037 GELE(>= <=) 995.71 Passed 1): 265.2691193458 385.2691193458 GELE(>= <=) 331.8 Passed
Status: NumLimTest - HMI ReactivePowers Status: Measurements: Measurement[0] (Measurement Comparison Type: Data: Status: Measurement[1] (Measurement 1 Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement 1 Status: Low: High: Comparison Type: Data: Status: Measurement[2] (Measurement 2	Passed Passed 915.8073580374 1035.807358037 GELE(>= <=) 995.71 Passed 1): 265.2691193458 385.2691193458 GELE(>= <=) 331.8 Passed
Status: NumLimTest - HMI ReactivePowers Status: Measurements: Measurement[0] (Measurement Comparison Type: Data: Status: Measurement[1] (Measurement 1 Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement 1 Limits: Low: High: Comparison Type: Data: Status: Measurement[2] (Measurement 2 Limits:	Passed Passed 915.8073580374 1035.807358037 GELE(>= <=) 995.71 Passed 1): 265.2691193458 385.2691193458 GELE(>= <=) 331.8 Passed 2):
Status: NumLimTest - HMI ReactivePowers Status: Measurements: Measurement[0] (Measurement Comparison Type: Data: Status: Measurement[1] (Measurement 1 Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement 1 Limits: Low: High: Comparison Type: Data: Status: Measurement[2] (Measurement 2 Limits: Low: Low:	Passed Passed 915.8073580374 1035.807358037 GELE(>= <=) 995.71 Passed 1): 265.2691193458 GELE(>= <=) 331.8 Passed 2): 265.2691193458
Status: NumLimTest - HMI ReactivePowers Status: Measurements: Measurement[0] (Measurement Claimits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement 1 Limits: Low: High: Comparison Type: Data: Status: Measurement[2] (Measurement 2 Limits: Low: High: Status: Measurement[2] (Measurement 2 Limits: Low: High:	Passed Passed 915.8073580374 1035.807358037 GELE(>= <=) 995.71 Passed 1): 265.2691193458 385.2691193458 GELE(>= <=) 331.8 Passed 2): 265.2691193458 385.2691193458
Status: NumLimTest - HMI ReactivePowers Status: Measurements: Measurement[0] (Measurement Comparison Type: Data: Status: Measurement[1] (Measurement 1 Limits: Low: High: Comparison Type: Data: Status: Measurement[2] (Measurement 2 Limits: Low: High: Comparison Type: Data: Status: Measurement[2] (Measurement 2 Limits: Low: High: Comparison Type:	Passed Passed 915.8073580374 1035.807358037 GELE(>= <=) 995.71 Passed 1): 265.2691193458 GELE(>= <=) 331.8 Passed 2): 265.2691193458 GELE(>= <=) 385.2691193458 GELE(>= <=) GELE(>= <=) GELE(>= <=)

Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	332.7
Status:	Passed
umLimTest - HMI ApparentPowers	
tatus:	Passed
easurements:	
Measurement[0] (Measurement	: 0):
Limits:	
Low:	1320
High:	1440
Comparison Type:	GELE(>= <=)
Data:	1404
Status:	Passed
Measurement[1] (Measurement	
Limits:	•
Low:	400
High:	520
Comparison Type:	GELE(>= <=)
Data:	468.8
Status:	Passed
Measurement[2] (Measurement	
Limits:	. = /.
Low:	400
High:	520
Comparison Type:	GELE(>= <=)
Data:	466.4
Status:	Passed
Measurement[3] (Measurement	
Limits:	. 5).
Low:	400
High:	520
Comparison Type:	GELE(>= <=)
Data:	469
Status:	Passed
umLimTest - HMI PowerFactors	rasseu
	Passed
tatus:	rasseu
easurements:	- 0):
Measurement[0] (Measurement	. u):
Limits:	0.5574067044067
Low:	0.5571067811865
High:	0.8571067811865
Comparison Type:	GELE(>= <=)
Data:	0.705 Passed
Status:	

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:	
	1.85
Limits:	1.85 2.15
Limits:	2.15
Limits: Low: High:	
Limits: Low: High: Comparison Type:	2.15 GELE(>= <=)
Limits: Low: High: Comparison Type: Data: Status:	2.15 GELE(>= <=) 2.01 Passed
Limits: Low: High: Comparison Type: Data: Status: Measurement[2] (Measurement	2.15 GELE(>= <=) 2.01 Passed
Limits: Low: High: Comparison Type: Data: Status: Measurement[2] (Measurement Limits:	2.15 GELE(>= <=) 2.01 Passed 2):
Limits: Low: High: Comparison Type: Data: Status: Measurement[2] (Measurement	2.15 GELE(>= <=) 2.01 Passed

2.01 Passed -0.15 0.15 GELE(>= <=) 0 Passed Passed
-0.15 0.15 GELE(>= <=) 0 Passed
0.15 GELE(>= <=) 0 Passed
0.15 GELE(>= <=) 0 Passed
0.15 GELE(>= <=) 0 Passed
GELE(>= <=) 0 Passed
Passed
Passed
Passed
Passed
215
245
GELE(>= <=)
232.5
Passed
215
245
GELE(>= <=)
231.6
Passed
215
245
GELE(>= <=)
232.9
Passed
Passed
1
915.8073580374
1035.807358037
GELE(>= <=)
990.05
Passed
265.2691193458
385.2691193458
3331233133133

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

NumLimTest - COMM ApparentPowe	
Status:	Passed
Measurements:	+ O).
Measurement[0] (Measuremen	τυ):
Limits:	1220
Low:	1320
High:	1440
Comparison Type:	GELE(>= <=)
Data:	1404.24
Status:	Passed
Measurement[1] (Measuremen	t 1):
Limits:	
Low:	400
High:	520
Comparison Type:	GELE(>= <=)
Data:	468.84
Status:	Passed
Measurement[2] (Measuremen	t 2):
Limits:	
Low:	400
High:	520
Comparison Type:	GELE(>= <=)
Data:	466.42
Status:	Passed
Measurement[3] (Measuremen	t 3):
Limits:	.
Low:	400
High:	520
Comparison Type:	GELE(>= <=)
Data:	468.98
Status:	Passed
lumLimTest - COMM PowerFactors	i doca
itatus:	Passed
leasurements:	<u> </u>
Measurement[0] (Measuremen	t 0):
Limits:	
Low:	0.5571067811865
High:	0.8571067811865
Comparison Type:	GELE(>= <=)
Data:	0.705
	Passed
Status:	
Measurement[1] (Measuremen	и т);
Limits:	0.5574.067044.065
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	3):
Limits:	
Low:	0.5571067811865
High:	0.8571067811865
Comparison Type:	GELE(>= <=)
Data:	0.706
Status:	Passed
NumLimTest - COMM CurrentQuadrant	s
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	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