UUT Report

Station ID: IT-W-7303101

Serial Number: NONE

Date: lunedì 16 gennaio 2023

Time: 10:46:37 Operator: ITLAVIT1

Execution Time: 00:03:13.095

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:	M4M20SEA
FW Version:	P2.6.14.0
PMD-1160	
Status:	Passed
Module Time:	193.836

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:	5.42518
Keyboard Go Realtime	
Status:	Passed
Module Time:	3.85077
Keyboard Go Home	
Status:	Passed
Module Time:	5.09817
Keyboard Go Realtime	
Status:	Passed
Module Time:	3.91933
Keyboard Go Home	
Status:	Passed
Module Time:	5.18557
Keyboard Go Realtime	

Status:	Passed
Module Time:	3.88081
Keyboard Go Home	
Status:	Passed
Module Time:	5.09061
Keyboard Go Realtime	
Status:	Passed
Module Time:	3.86477
Keyboard Go Home	
Status:	Passed
Module Time:	5.13364
Keyboard Go Realtime	
Status:	Passed
Module Time:	3.83609
Keyboard Go Home	
Status:	Passed
Module Time:	5.0668
Keyboard Go Realtime	
Status:	Passed
Module Time:	3.92181
Keyboard Go Home	
Status:	Passed
Module Time:	5.17081
Keyboard Go PowerQuality	
Status:	Passed
Module Time:	6.36409

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:	1.983	
Status:	Passed	
Measurement[1] (Measurement	1):	
Limits:		
Low:	1.85	
High:	2.15	
Comparison Type:	GELE(>= <=)	

Data:	1.975
Status:	Passed
Measurement[2] (Measuremen	t 2):
Limits:	
Low:	1.85
High:	2.15
Comparison Type:	GELE(>= <=)
Data:	1.98
Status:	Passed
Measurement[3] (Measuremen	t 3):
Limits:	
Low:	-0.15
High:	0.15
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed
NumLimTest - HMI PhaseVoltages	
Status:	Passed
Measurements:	
Measurement[0] (Measuremen	t 0):
Limits:	
Low:	215
High:	245
Comparison Type:	GELE(>= <=)
Data:	228.35
Status:	Passed
Measurement[1] (Measuremen	t 1):
Limits:	
Low:	215
High:	245
Comparison Type:	GELE(>= <=)
Data:	227.56
Status:	Passed
Measurement[2] (Measuremen	t 2):
Limits:	
Low:	215
High:	245
Comparison Type:	GELE(>= <=)
Data:	227.76
Status:	Passed
NumLimTest - HMI ActivePowers	
Status:	Passed
Measurements:	
Measurement[0] (Measuremen	ut 0):
Limits:	
Low:	915.8073580374
High:	1035.807358037
Comparison Type:	GELE(>= <=)

Data:	956.58
Status:	Passed
Measurement[1] (Measurement	t 1):
Limits:	
Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	320.21
Status:	Passed
Measurement[2] (Measurement	t 2):
Limits:	
Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	317.53
Status:	Passed
Measurement[3] (Measurement	t 3):
Limits:	
Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	318.85
Status:	Passed
Status: umLimTest - HMI ReactivePowers	Passed
umLimTest - HMI ReactivePowers	Passed Passed
umLimTest - HMI ReactivePowers tatus:	Passed
umLimTest - HMI ReactivePowers tatus: easurements:	Passed
umLimTest - HMI ReactivePowers tatus: easurements: Measurement[0] (Measurement	Passed
umLimTest - HMI ReactivePowers tatus: easurements: Measurement[0] (Measurement Limits:	Passed t 0):
umLimTest - HMI ReactivePowers tatus: easurements: Measurement[0] (Measurement Limits: Low:	Passed t 0): 915.8073580374
umLimTest - HMI ReactivePowers tatus: easurements: Measurement[0] (Measurement Limits: Low: High:	Passed t 0): 915.8073580374 1035.807358037
umLimTest - HMI ReactivePowers tatus: easurements: Measurement[0] (Measurement Limits: Low: High: Comparison Type:	Passed t 0): 915.8073580374 1035.807358037 GELE(>= <=)
umLimTest - HMI ReactivePowers tatus: easurements: Measurement[0] (Measurement Limits: Low: High: Comparison Type: Data:	Passed 1 0): 915.8073580374 1035.807358037 GELE(>= <=) 956.88 Passed
tatus: easurements: Measurement[0] (Measurement Limits: Low: High: Comparison Type: Data: Status:	Passed 1 0): 915.8073580374 1035.807358037 GELE(>= <=) 956.88 Passed
tatus: easurements: Measurement[0] (Measurement Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement	Passed 1 0): 915.8073580374 1035.807358037 GELE(>= <=) 956.88 Passed
tatus: easurements: Measurement[0] (Measurement Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement Limits:	Passed 1 0): 915.8073580374 1035.807358037 GELE(>= <=) 956.88 Passed 1 1):
tatus: easurements: Measurement[0] (Measurement Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement Limits: Low: High: High: High:	Passed 1 0): 915.8073580374 1035.807358037 GELE(>= <=) 956.88 Passed 1 1): 265.2691193458
tatus: easurements: Measurement[0] (Measurement Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement Limits: Low:	Passed 1 0): 915.8073580374 1035.807358037 GELE(>= <=) 956.88 Passed 1 1): 265.2691193458 385.2691193458
tatus: easurements: Measurement[0] (Measurement Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement Limits: Low: High: Comparison Type:	Passed 1 0): 915.8073580374 1035.807358037 GELE(>= <=) 956.88 Passed 1 1): 265.2691193458 385.2691193458 GELE(>= <=)
tatus: easurements: Measurement[0] (Measurement Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement Limits: Low: High: Status: Status: Tow: High: Comparison Type: Status: Status: Status: Status: Status: Status: Status: Status:	Passed 1 0): 915.8073580374 1035.807358037 GELE(>= <=) 956.88 Passed 1 1): 265.2691193458 385.2691193458 GELE(>= <=) 319.7 Passed
tatus: easurements: Measurement[0] (Measurement Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement Limits: Low: High: Status: Measurement[2] (Measurement Data: Status: Measurement[2] (Measurement Data: Status:	Passed 1 0): 915.8073580374 1035.807358037 GELE(>= <=) 956.88 Passed 1 1): 265.2691193458 385.2691193458 GELE(>= <=) 319.7 Passed
tatus: easurements: Measurement[0] (Measurement Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement Limits: Low: High: Comparison Type: Data: Status: Measurement[2] (Measurement Limits:	Passed 1 0): 915.8073580374 1035.807358037 GELE(>= <=) 956.88 Passed 1 1): 265.2691193458 385.2691193458 GELE(>= <=) 319.7 Passed 1 2):
tatus: easurements: Measurement[0] (Measurement Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement Limits: Low: High: Comparison Type: Data: Status: Low: Limits: Low: Low: Limits: Low: Limits: Low: Measurement[2] (Measurement Limits: Low:	Passed 915.8073580374 1035.807358037 GELE(>= <=) 956.88 Passed t 1): 265.2691193458 385.2691193458 GELE(>= <=) 319.7 Passed t 2): 265.2691193458
tatus: easurements: Measurement[0] (Measurement Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement Limits: Low: High: Comparison Type: Data: Status: Measurement[2] (Measurement Limits: Low: High: Limits: Low: High: High:	Passed 915.8073580374 1035.807358037 GELE(>= <=) 956.88 Passed 11): 265.2691193458 385.2691193458 GELE(>= <=) 319.7 Passed 225.2691193458 385.2691193458
tatus: easurements: Measurement[0] (Measurement Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement Limits: Low: High: Comparison Type: Low: High: Comparison Type: Data: Status: High: Comparison Type: Data: Status: Measurement[2] (Measurement Limits: Low: High: Comparison Type: Data: Status: Measurement[2] (Measurement Limits: Low: High: Comparison Type:	Passed 915.8073580374 1035.807358037 GELE(>= <=) 956.88 Passed t 1): 265.2691193458 GELE(>= <=) 319.7 Passed t 2): 265.2691193458 GELE(>= <=) 385.2691193458 GELE(>= <=) GELE(>= <=)
tatus: easurements: Measurement[0] (Measurement Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Measurement Limits: Low: High: Comparison Type: Data: Status: Measurement[2] (Measurement Limits: Low: High: Limits: Low: High: High:	Passed 915.8073580374 1035.807358037 GELE(>= <=) 956.88 Passed 11): 265.2691193458 385.2691193458 GELE(>= <=) 319.7 Passed 225.2691193458 385.2691193458

Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	319.3
Status:	Passed
mLimTest - HMI ApparentPower	"S
atus:	Passed
easurements:	
Measurement[0] (Measureme	ent 0):
Limits:	
Low:	1320
High:	1440
Comparison Type:	GELE(>= <=)
Data:	1353
Status:	Passed
Measurement[1] (Measureme	ent 1):
Limits:	
Low:	400
High:	520
Comparison Type:	GELE(>= <=)
Data:	452.8
Status:	Passed
Measurement[2] (Measureme	ent 2):
Limits:	,
Low:	400
High:	520
Comparison Type:	GELE(>= <=)
Data:	449.4
Status:	Passed
Measurement[3] (Measureme	
Limits:	5/1.
Low:	400
High:	520
Comparison Type:	GELE(>= <=)
Data:	450.9
Status:	Passed
umLimTest - HMI PowerFactors	rasseu
tatus:	Passed
easurements:	rasseu
Measurement[0] (Measureme	ant O):
	:iic U).
Limits:	0.5571067011065
Low:	0.5571067811865
High:	0.8571067811865
Comparison Type:	GELE(>= <=)
Data:	0.707
Status:	Passed

Status: Jumeric: Jumits: Low: High: Comparison Type: JumLimTest - COMM Currents	0.8571067811865 GELE(>= <=) 0.707 Passed 0.5571067811865 0.8571067811865 GELE(>= <=) 0.707 Passed 0.5571067811865 GELE(>= <=) 0.707 Passed 0.707 Passed Passed Passed 45
Data: Status: Measurement[2] (Measurement 2): Limits: Low: High: Comparison Type: Data: Status: Measurement[3] (Measurement 3): Limits: Low: High: Comparison Type: Data: Status: MumLimTest - COMM Frequency Status: Low: High: Comparison Type: Limits: Low: MumLimTest - COMM Frequency Status: Low: Limits:	0.707 Passed 0.5571067811865 0.8571067811865 GELE(>= <=) 0.707 Passed 0.5571067811865 0.8571067811865 GELE(>= <=) 0.707 Passed Passed Passed 45
Status: Measurement[2] (Measurement 2): Limits: Low: High: Comparison Type: Data: Status: Measurement[3] (Measurement 3): Limits: Low: High: Comparison Type: Data: Status: MumLimTest - COMM Frequency Status: Limits: Low: High: Comparison Type: MumLimTest - COMM Frequency Status: MumLimTest - COMM Frequency	0.5571067811865 0.8571067811865 GELE(>= <=) 0.707 Passed 0.5571067811865 0.8571067811865 GELE(>= <=) 0.707 Passed Passed Passed 45
Measurement[2] (Measurement 2): Limits: Low: High: Comparison Type: Data: Status: Measurement[3] (Measurement 3): Limits: Low: High: Comparison Type: Data: Status: NumLimTest - COMM Frequency Status: Low: High: Comparison Type: Mumeric: Limits: Low: Humeric: Low: High: Comparison Type: Mumeric: Low: High: Comparison Type: MumLimTest - COMM Currents	0.5571067811865 0.8571067811865 GELE(>= <=) 0.707 Passed 0.5571067811865 0.8571067811865 GELE(>= <=) 0.707 Passed Passed Passed 50.03
Limits: Low: High: Comparison Type: Data: Status: Measurement[3] (Measurement 3): Limits: Low: High: Comparison Type: Data: Status: MumLimTest - COMM Frequency Status: Low: High: Comparison Type: Limits: Low: MumLimTest - COMM Frequency Status: Mumeric: Mumeric: MumLimTest - Communication MumLimTest -	0.8571067811865 GELE(>= <=) 0.707 Passed 0.5571067811865 0.8571067811865 GELE(>= <=) 0.707 Passed Passed Passed 50.03
Low: High: Comparison Type: Data: Status: Measurement[3] (Measurement 3): Limits: Low: High: Comparison Type: Data: Status: MumLimTest - COMM Frequency Status: Limits: Low: High: Comparison Type: Comparison Type: Comparison Type: Limits: Low: Limits: Limits: Low: Limits: Limits: Low: Limits:	0.8571067811865 GELE(>= <=) 0.707 Passed 0.5571067811865 0.8571067811865 GELE(>= <=) 0.707 Passed Passed Passed 50.03
High: Comparison Type: Data: Status: Measurement[3] (Measurement 3): Limits: Low: High: Comparison Type: Data: Status: MumLimTest - COMM Frequency Status: Low: High: Comparison Type: Mumeric: Low: High: Low: High: Comparison Type:	0.8571067811865 GELE(>= <=) 0.707 Passed 0.5571067811865 0.8571067811865 GELE(>= <=) 0.707 Passed Passed Passed 50.03
Comparison Type: Data: Status: Measurement[3] (Measurement 3): Limits: Low: High: Comparison Type: Data: Status: NumLimTest - COMM Frequency Status: Low: High: Comparison Type: Low: High: Low: High: Comparison Type:	GELE(>= <=) 0.707 Passed 0.5571067811865 0.8571067811865 GELE(>= <=) 0.707 Passed Passed 50.03
Data: Status: Measurement[3] (Measurement 3): Limits: Low: High: Comparison Type: Data: Status: MumLimTest - COMM Frequency Status: Jumeric: Limits: Low: High: Comparison Type:	0.707 Passed 0.5571067811865 0.8571067811865 GELE(>= <=) 0.707 Passed Passed 50.03
Status: Measurement[3] (Measurement 3): Limits: Low: High: Comparison Type: Data: Status: NumLimTest - COMM Frequency Status: Limits: Low: High: Comparison Type:	0.5571067811865 0.8571067811865 GELE(>= <=) 0.707 Passed Passed 50.03
Measurement[3] (Measurement 3): Limits: Low: High: Comparison Type: Data: Status: NumLimTest - COMM Frequency Status: Low: High: Comparison Type: MumLimTest - COMM Currents	0.5571067811865 0.8571067811865 GELE(>= <=) 0.707 Passed Passed 50.03
Limits: Low: High: Comparison Type: Data: Status: NumLimTest - COMM Frequency Status: Jumeric: Limits: Low: High: Comparison Type: JumLimTest - COMM Currents	0.8571067811865 GELE(>= <=) 0.707 Passed Passed 50.03
Low: High: Comparison Type: Data: Status: Status: JumLimTest - COMM Frequency Status: Jumeric: Jumeric: Jumits: Low: High: Comparison Type: JumLimTest - COMM Currents	0.8571067811865 GELE(>= <=) 0.707 Passed Passed 50.03
High: Comparison Type: Data: Status: NumLimTest - COMM Frequency Status: Jumeric: Low: High: Comparison Type: JumLimTest - COMM Currents	0.8571067811865 GELE(>= <=) 0.707 Passed Passed 50.03
Comparison Type: Data: Status: NumLimTest - COMM Frequency Status: Numeric: Imits: Low: High: Comparison Type: NumLimTest - COMM Currents	GELE(>= <=) 0.707 Passed Passed 50.03
Comparison Type: Data: Status: NumLimTest - COMM Frequency Status: Numeric: Imits: Low: High: Comparison Type: NumLimTest - COMM Currents	Passed 50.03
Data: Status: NumLimTest - COMM Frequency Status: Numeric: Imits: Low: High: Comparison Type: NumLimTest - COMM Currents	Passed 50.03
Status: NumLimTest - COMM Frequency Status: Numeric: Imits: Low: High: Comparison Type: NumLimTest - COMM Currents	Passed Passed 50.03
NumLimTest - COMM Frequency Status: Jumeric: Jimits: Low: High: Comparison Type: JumLimTest - COMM Currents	Passed 50.03
Status: Jumeric: Jumits: Low: High: Comparison Type: JumLimTest - COMM Currents	50.03
Low: High: Comparison Type: NumLimTest - COMM Currents	45
Low: High: Comparison Type: NumLimTest - COMM Currents	45
High: Comparison Type: NumLimTest - COMM Currents	
High: Comparison Type: NumLimTest - COMM Currents	
Comparison Type: NumLimTest - COMM Currents	55
NumLimTest - COMM Currents	GELE(>= <=)
	7
Status:	Passed
Measurements:	
Measurement[0] (Measurement 0):	
Limits:	
Low:	1.85
High:	2.15
Comparison Type:	GELE(>= <=)
Data:	1.98
Status:	Passed
Measurement[1] (Measurement 1):	
Limits:	
Low:	1.85
High:	2.15
Comparison Type:	GELE(>= <=)
Data:	1.97
Status:	Passed
Measurement[2] (Measurement 2):	li asseu
Limits:	
Low:	1.85
High:	2.15

Comparison Type:	GELE(>= <=)
Data:	1.98
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:	228.4
Status:	Passed
Measurement[1] (Measurement 1):	
Limits:	
Low:	215
High:	245
Comparison Type:	GELE(>= <=)
Data:	227.5
Status:	Passed
Measurement[2] (Measurement 2):	
Limits:	
Low:	215
High:	245
Comparison Type:	GELE(>= <=)
Data:	227.8
Status:	Passed
NumLimTest - COMM ActivePowers	
Status:	Passed
Measurements:	
Measurement[0] (Measurement 0):	
Limits:	
Low:	915.8073580374
High:	1035.807358037
Comparison Type:	GELE(>= <=)
Data:	956.62
Status:	Passed
Measurement[1] (Measurement 1):	,
Limits:	l
	265.2691193458
Limits:	265.2691193458 385.2691193458

Comparison Type:	GELE(>= <=)
Data:	320.25
Status:	Passed
Measurement[2] (Measurement	2):
Limits:	
Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	317.54
Status:	Passed
Measurement[3] (Measurement	3):
Limits:	
Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	318.83
Status:	Passed
NumLimTest - COMM ReactivePowers	,
Status:	Passed
Measurements:	
Measurement[0] (Measurement	0):
Limits:	
Low:	915.8073580374
High:	1035.807358037
Comparison Type:	GELE(>= <=)
Data:	956.88
Status:	Passed
Measurement[1] (Measurement	1):
Limits:	
Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	319.69
Status:	Passed
Measurement[2] (Measurement	2):
Limits:	
Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	317.89
Status:	Passed
Measurement[3] (Measurement	3):
Limits:	
Low:	265.2691193458
High:	385.2691193458
Comparison Type:	GELE(>= <=)
Data:	319.29
Status:	Passed

atus:	Passed
easurements:	
Measurement[0] (Measurement	nt 0):
Limits:	
Low:	1320
High:	1440
Comparison Type:	GELE(>= <=)
Data:	1353.06
Status:	Passed
Measurement[1] (Measureme	nt 1):
Limits:	
Low:	400
High:	520
Comparison Type:	GELE(>= <=)
Data:	452.8
Status:	Passed
Measurement[2] (Measurement	
Limits:	,
Low:	400
High:	520
Comparison Type:	GELE(>= <=)
Data:	449.38
Status:	Passed
Measurement[3] (Measureme	
Limits:	it 5).
Low:	400
High:	520
Comparison Type:	GELE(>= <=)
Data:	450.88
	Passed
Status: mLimTest - COMM PowerFactors	Passed
tus:	Passed
asurements:	rasseu
	at 0).
Measurement[0] (Measurement	iii 0):
Limits:	0 5571067011065
Low:	0.5571067811865
High:	0.8571067811865
Comparison Type:	GELE(>= <=)
Data:	0.707
Status:	Passed
Measurement[1] (Measuremer	nt 1):
Limits:	0.55540.5504455
Low:	0.5571067811865
High:	0.8571067811865
Comparison Type:	GELE(>= <=)
Data:	0.707
Status:	Passed

Measurement[2] (Measurement 2):	
Limits:	
Low:	0.5571067811865
High:	0.8571067811865
Comparison Type:	GELE(>= <=)
Data:	0.707
Status:	Passed
Measurement[3] (Measurement 3):	
Limits:	
Low:	0.5571067811865
High:	0.8571067811865
Comparison Type:	GELE(>= <=)
Data:	0.707
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):	
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