



**SUMMARY TEST DATA
ON
LM-118-100W-22DBM**

Customer: _____
 SO No: _____
 Model No: LM-118-100W-22DBM
 Serial No: PL52367/2515

Tested By: K Craven
 Temperature: +25°C
 Date: 4/10/2025
 Drawing No: 27647900 Rev: B1

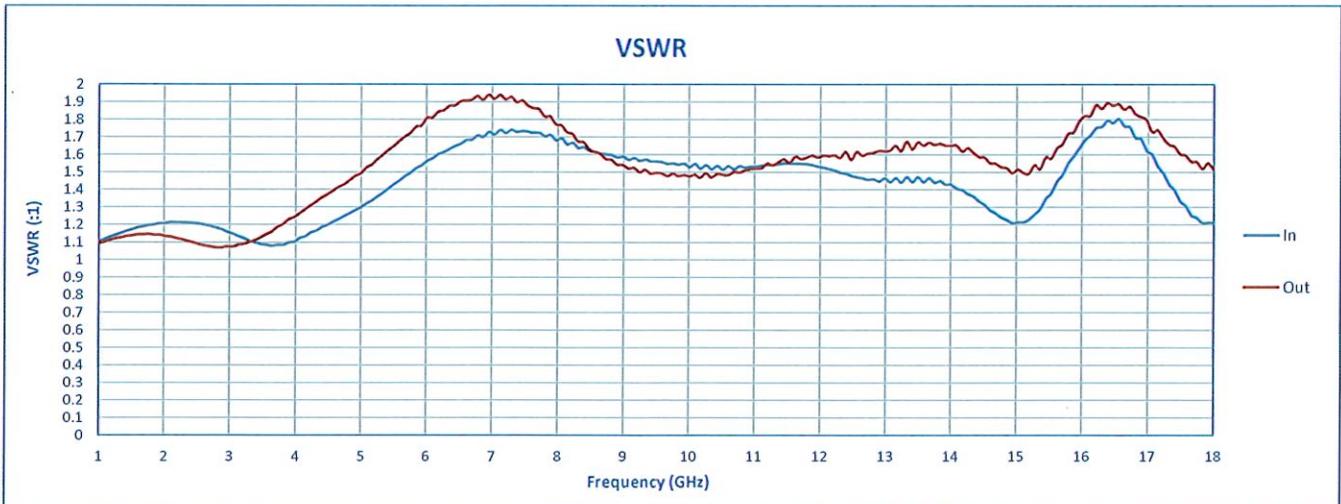
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	1 to 18 GHz	1 to 18 GHz	PMI QA4
2	Insertion Loss:	3.0 dB Max. @ -10 dBm Input	2.46 dB See Graph	
3	Input/Output VSWR:	2.0:1 Max. @ -10 dBm Input	1.94:1 See Graph	
4	Leakage:	+22 dBm Max.	18.92 dBm See Graph	
5	Recovery Time:	100 ns Max. @100W Peak Power	Pass See Typical Characteristics	
6	RF Power Handling:	100 Watt CW Max. @ -55°C to +85°C	Pass See Typical Characteristics	
		1KW Peak Max. (1µs PW, 0.1% Duty Cycle)	Pass See Typical Characteristics	
7	Limiting Threshold (P1dB):	+12 dBm Min.	+14 dBm See Graph	PMI QA4

QA/QC Approval: *Cameron Kelley*

Date: 4/16/25

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