

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

Customer: _____
SO No: _____
Model No: LM-118-100W-22DBM
Serial PL51585/2509

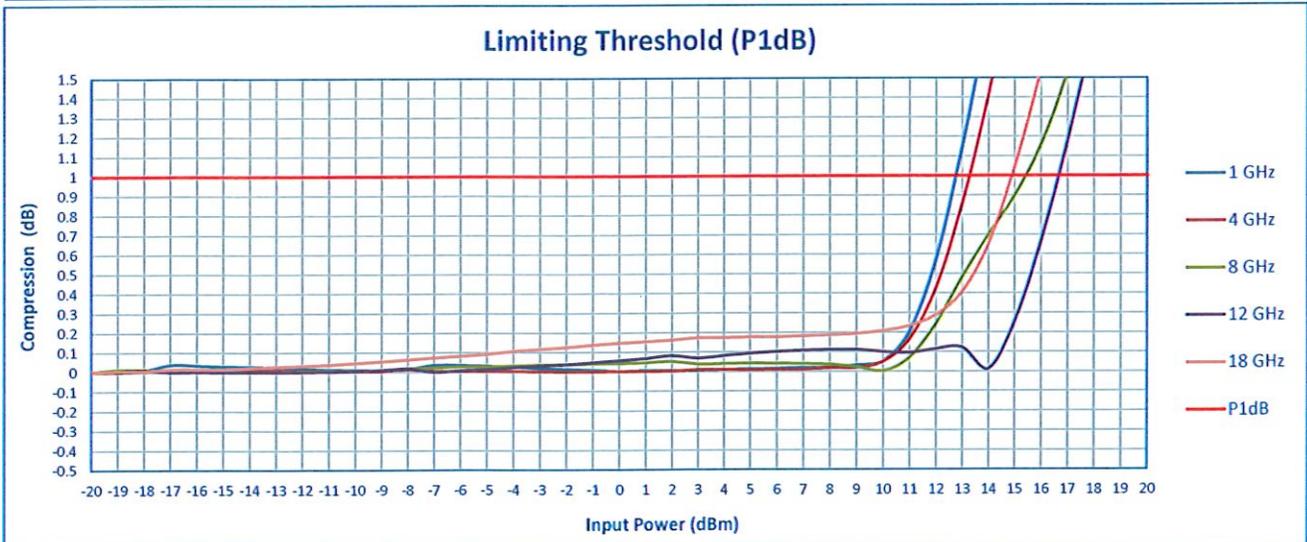
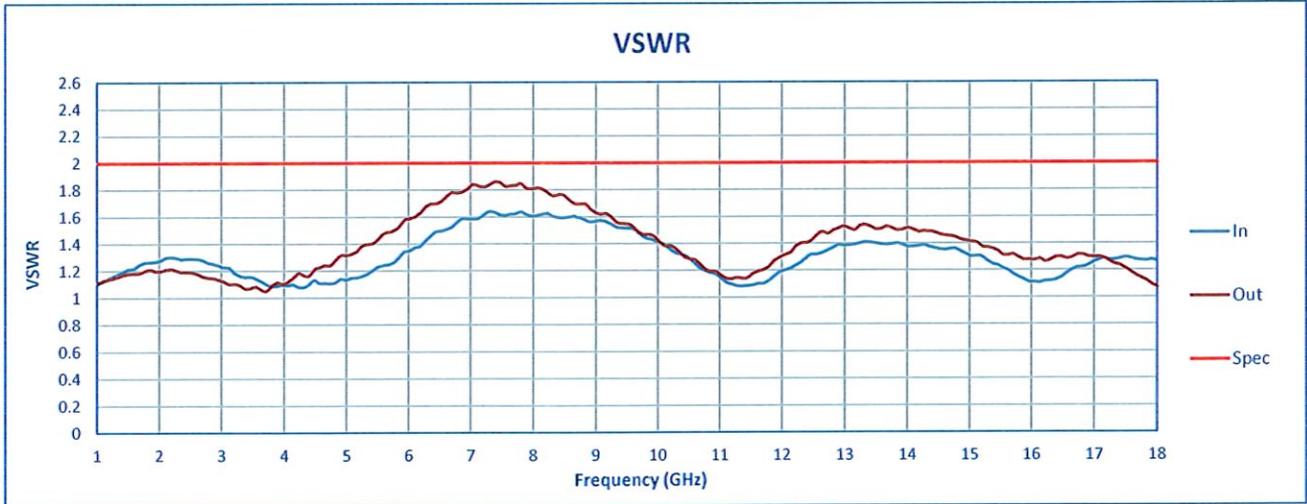
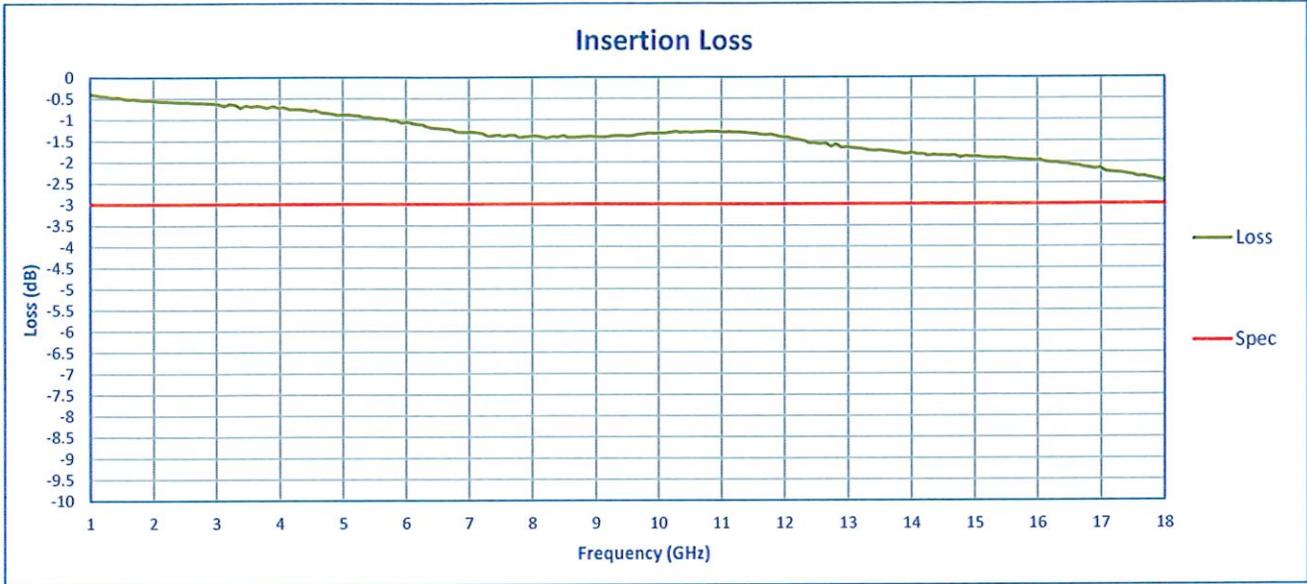
Tested By: Alfredo Lopez
Temperature: 25°C
Date: 2/24/2025
Drawing No: 27647900 Rev B1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
			+25°C	
1	Frequency Range:	1 to 18 GHz	1 to 18 GHz	PMI QA4
2	Insertion Loss:	3.0 dB Max. @ -10 dBm Input	2.45 dB See Graph	
3	Input/Output VSWR:	2.0:1 Max. @ -10 dBm Input	1.86:1 See Graph	
4	Leakage:	+22 dBm Max.	17.29 dBm See Graph	
5	Recovery Time:	100 ns Max. @100W Peak Power	Pass See Typical Characteristics	
6	RF Power Handling:	100 Watt CW Max. (2, 8, 14 & 18 GHz)	Pass 100 Watts CW See Graph	
		1KW Peak Max. @+85°C (1µs PW, 0.1% Duty Cycle)	Pass See Typical Characteristics	
7	Limiting Threshold (P1dB):	+12 dBm Min.	+13 dBm See Graph	PMI QA4

QA/QC Approval: *Cameron Kelly*

Date: 2/27/25

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