

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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: LM-118-100W-22DBM  
 Serial PL52821/2518

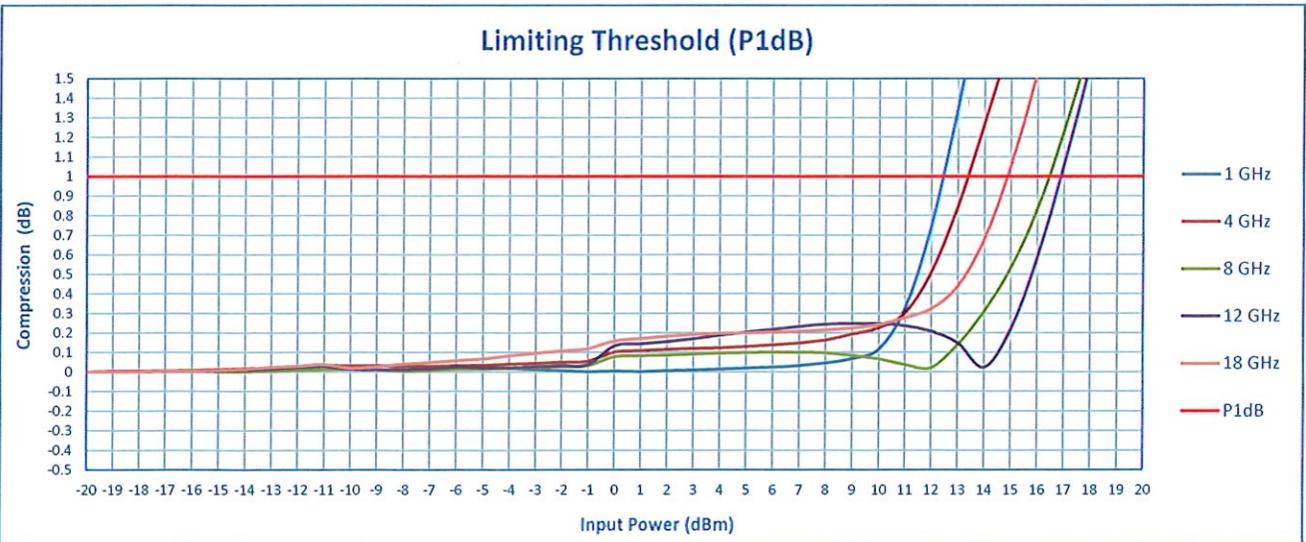
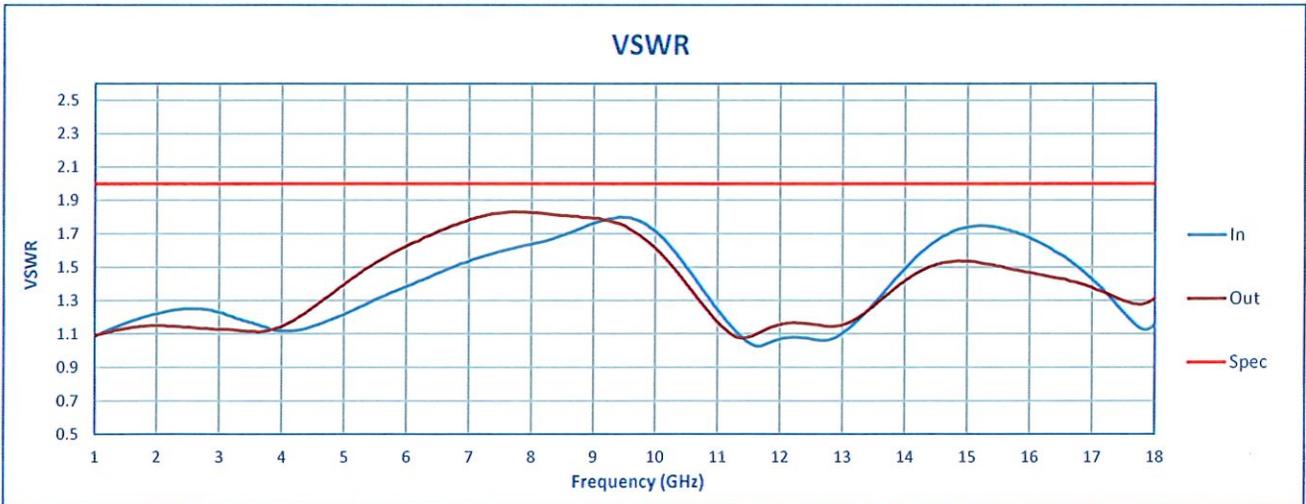
Tested By: Marco Cifuentes-Urtubey  
 Temperature: 25°C  
 Date: 5/2/2025  
 Drawing No: 27647900 Rev B1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA
			+25°C	QC
1	Frequency Range:	1 to 18 GHz	1 to 18 GHz	PMI QA4
2	Insertion Loss:	3.0 dB Max. @ -10 dBm Input	2.64 dB See Graph	
3	Input/Output VSWR:	2.0:1 Max. @ -10 dBm Input	1.8:1 In 1.83:1 Out See Graph	
4	Leakage:	+22 dBm Max.	15.8 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: 

Date: 5/5/25

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