



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

Customer: \_\_\_\_\_

Tested By: K Craven

SO No: \_\_\_\_\_

Temperature: +25°C

Model No: LM-118-100W-22DBM

Date: 3/17/2025

Serial No: PL51769/ 2512

Drawing No: 27647900

Rev: B1

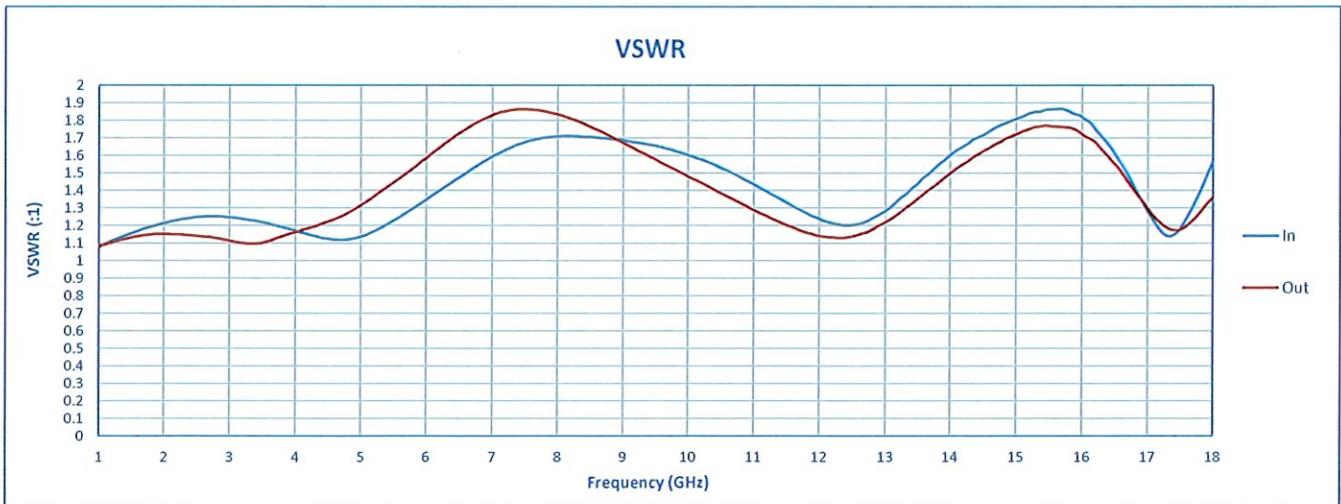
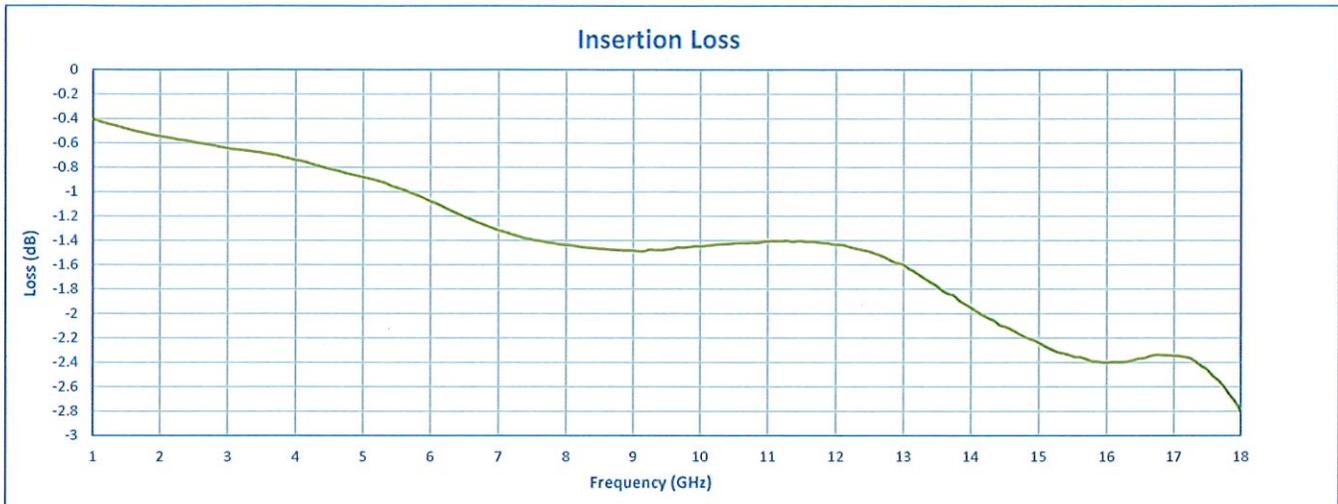
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	1 to 18 GHz	1 to 18 GHz	PMI QA4
2	Insertion Loss:	3.0 dB Max. @ -10 dBm Input	2.79 dB See Graph	
3	Input/Output VSWR:	2.0:1 Max. @ -10 dBm Input	1.87:1 See Graph	
4	Leakage:	+22 dBm Max.	18.92 dBm See Graph	
5	Recovery Time:	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 Kelly*

Date: 3/18/25

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