



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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: LM-118-100W-22DBM  
 Serial No: PL52365/2515

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	<b>PMI QA4</b>
2	Insertion Loss:	3.0 dB Max. @ -10 dBm Input	2.78 dB See Graph	
3	Input/Output VSWR:	2.0:1 Max. @ -10 dBm Input	1.89:1 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	<b>PMI QA4</b>

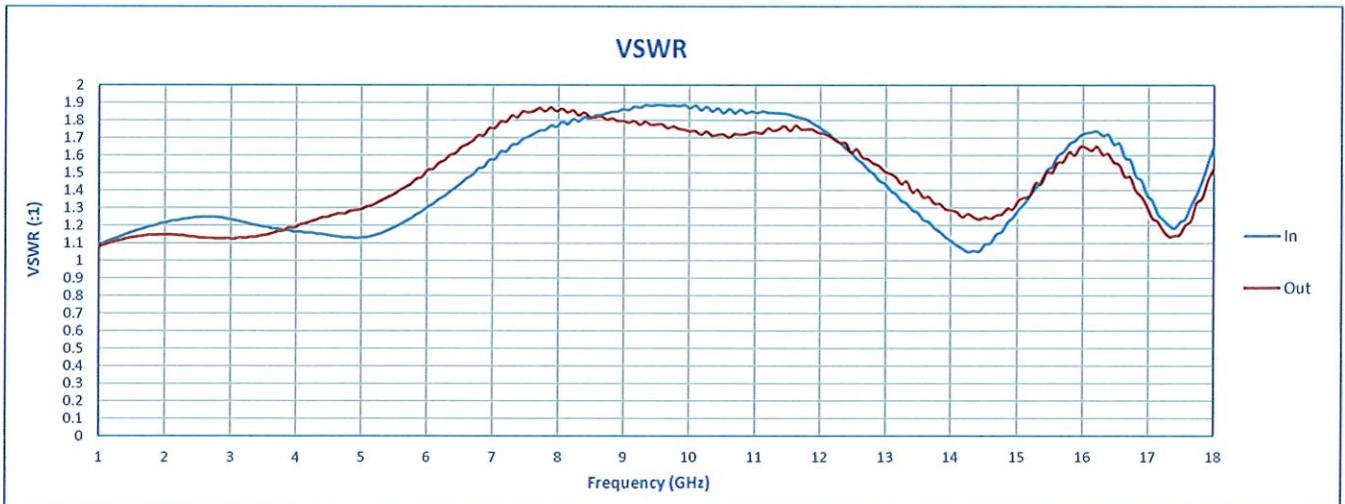
QA/QC Approval: *Carmen Kelly*

Date: 4/16/25

7309-A Grove Road Frederick, MD 21704 USA Phone: 301.662.5019 Fax: 301.662.1731  
 Email: sales@QuanticPMI.com Web: www.QuanticPMI.com

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

PL52365/2515



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

