PLANAR MONOLITHICS

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

Customer:
SO No:
Model No: LM-118-100W-22DBM
Serial No: PL62135/2635

Tested By: John R.
Temperature: +25°C
Date: 8/28/2026
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 QA5
2	Insertion Loss:	3.0 dB Max. @ -10 dBm Input	2.75 dB See Graph	
3	VSWR:	2.0:1 Max. @ -10 dBm Input	1.79:1 In 1.76:1 Out 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 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.	+14 dBm See Graph	PMI QA5

QA/QC Approval: Jordan Lynd Date: 8/31/26

7309-A Grove Road Frederick, MD 21704 USA Phone: (301).662-5019 Fax: (301).662-1731
Email: sales@QuanticPMI.com Web: www.QuanticPMI.com

PL62135/2635

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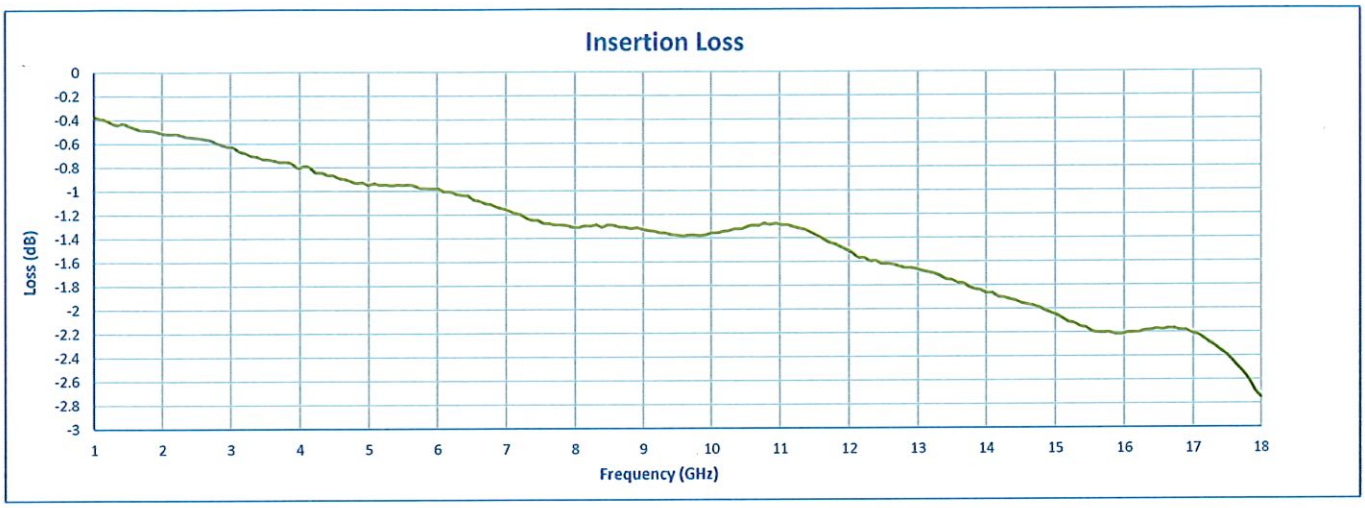
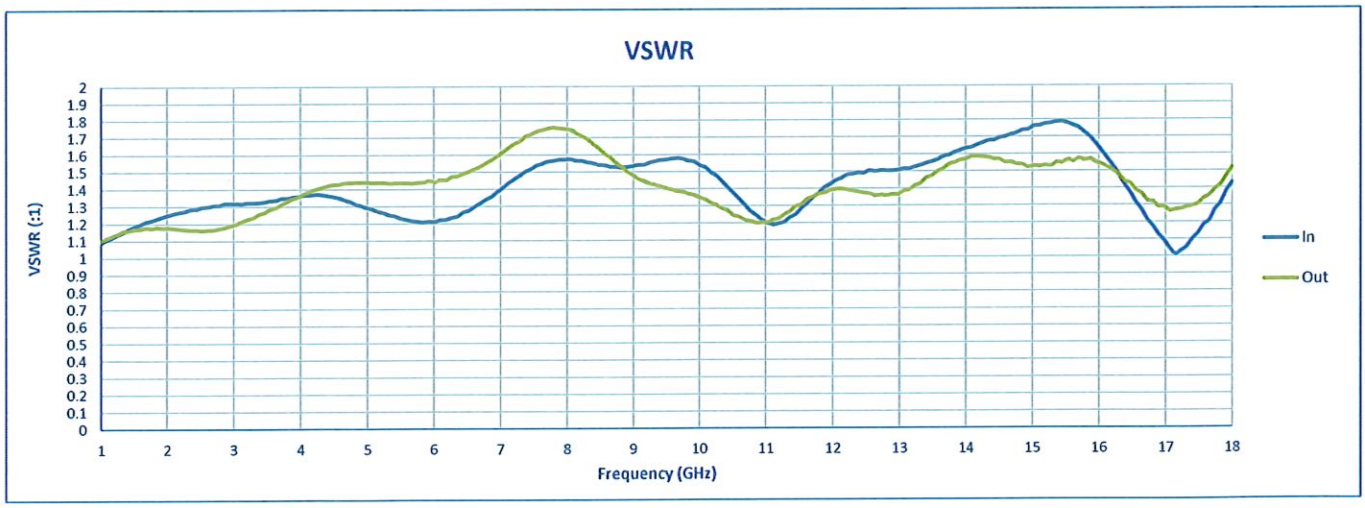
LM-118-100W-22DBM





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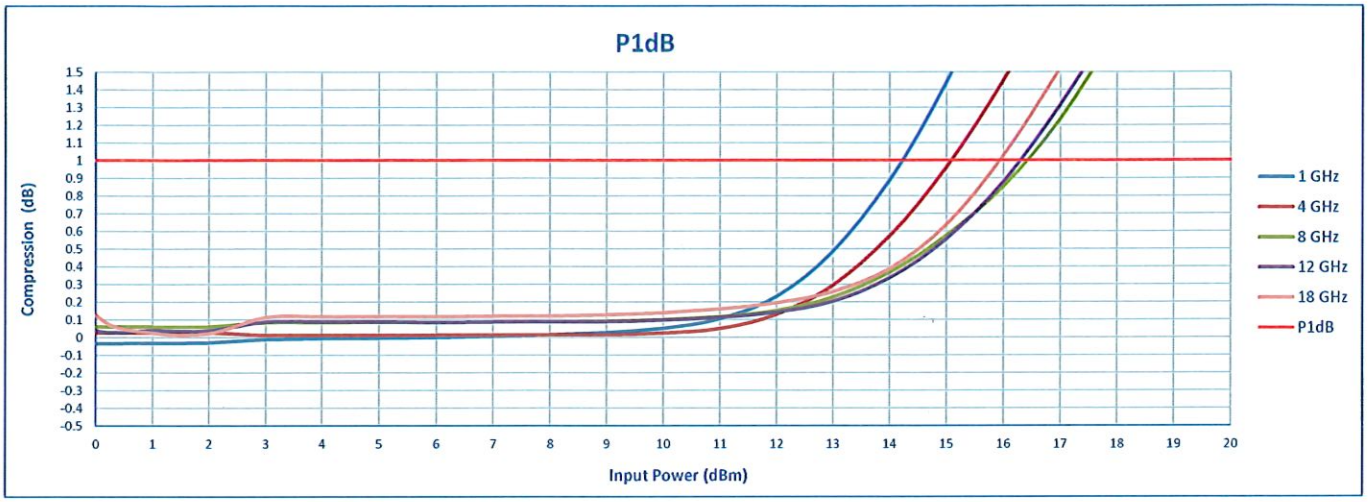

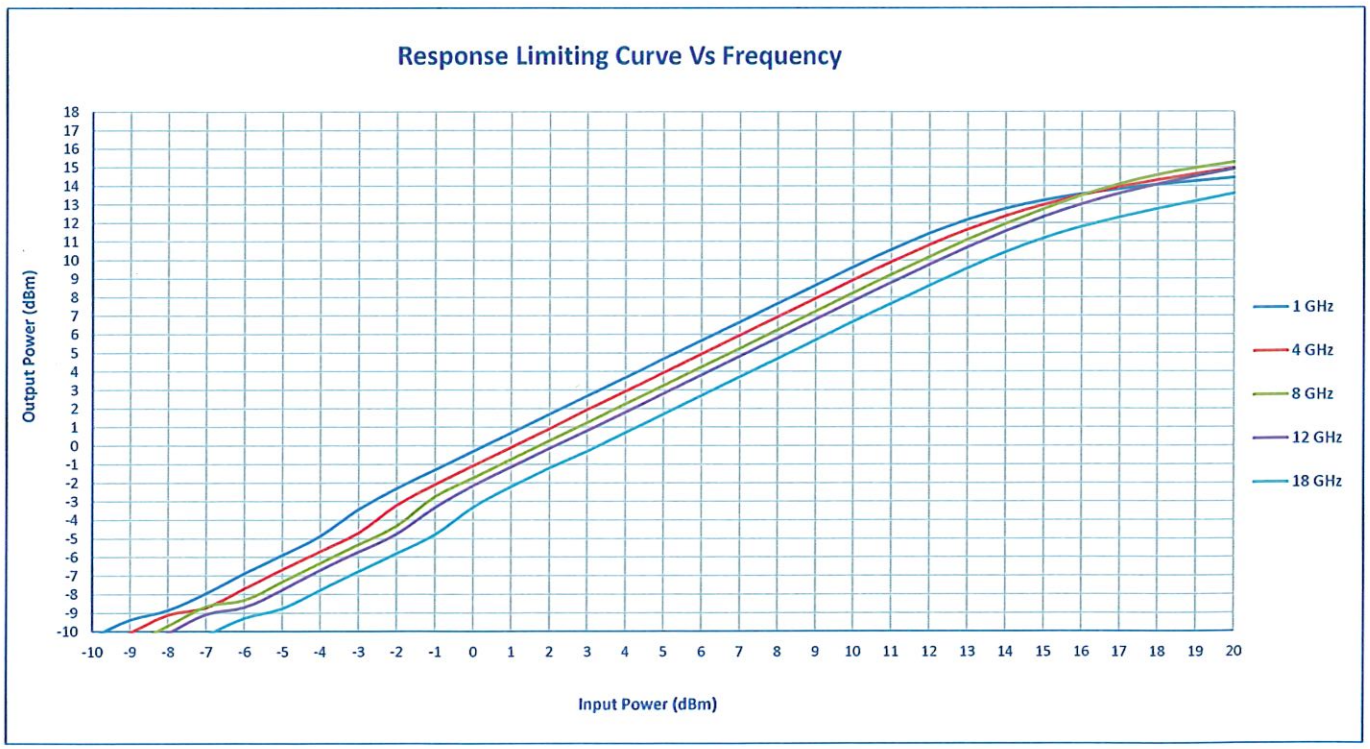

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