PLANAR MONOLITHICS

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

Customer:

SO No:

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

Serial No: PL61531/2632

Tested By: John R.

Temperature: +25°C

Date: 8/6/2026

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 QA6
2	Insertion Loss:	3.0 dB Max. @ -10 dBm Input	2.79 dB See Graph	
3	VSWR:	2.0:1 Max. @ -10 dBm Input	1.75:1 In 1.96:1 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 QA6

QA/QC Approval: Anthony Karcoly PMI QA6

Date: 8/11/16

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

PL61531/2632

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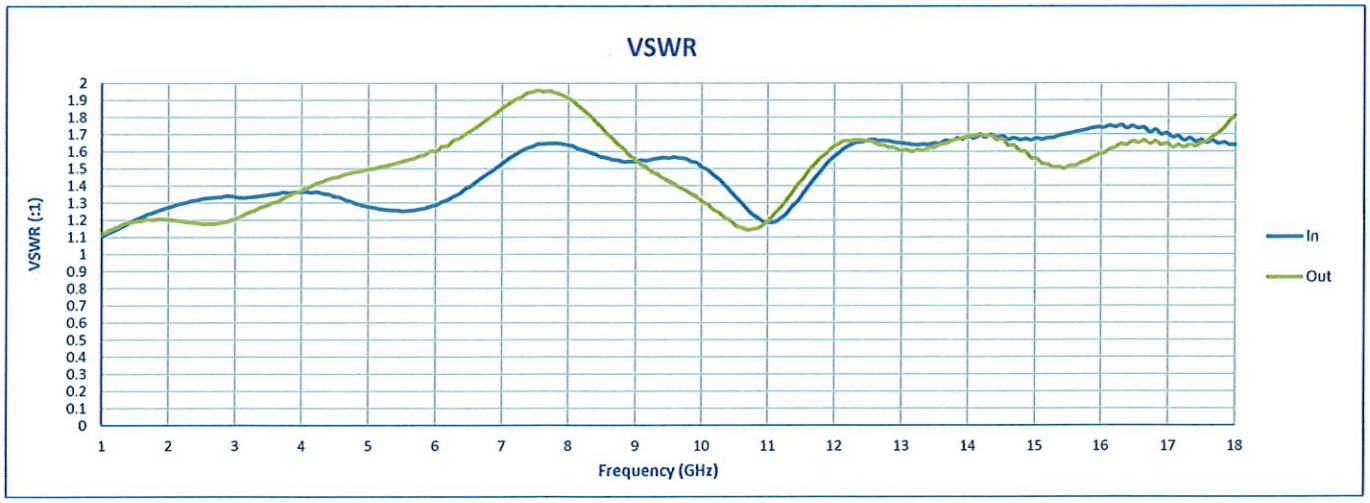
ON
LM-118-100W-22DBM



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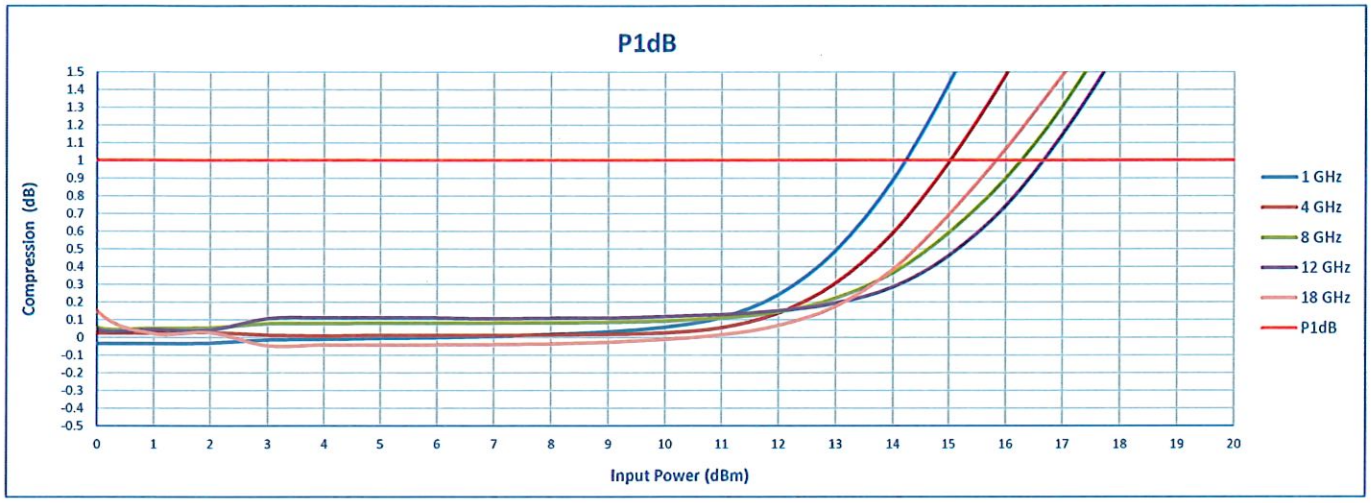

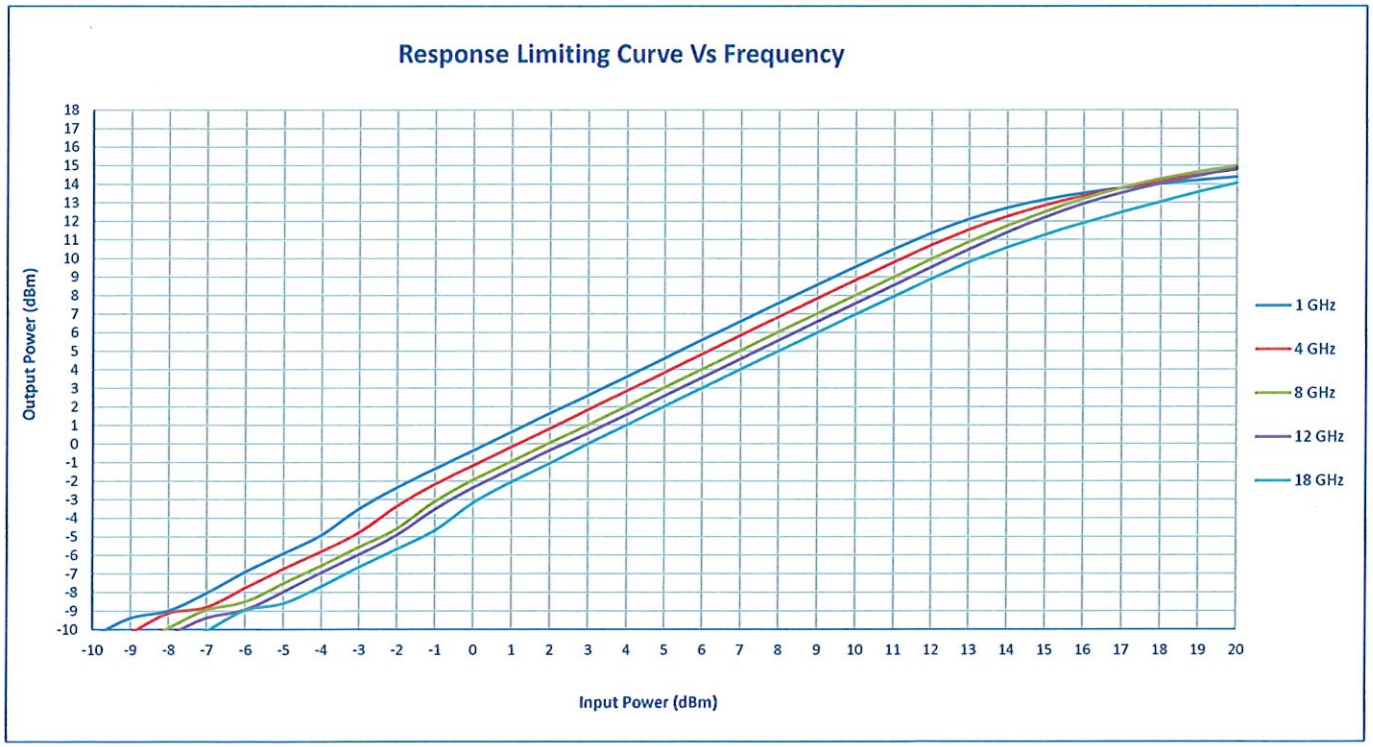

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