Quantic PMI
PLANAR MONOLITHICS

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

Customer: [redacted]
SO No: [redacted]
Model No: LM-118-100W-22DBM
Serial PL60644/2625

Tested By: Adriana Martinez
Temperature: 25°C
Date: 6/15/2026
Drawing No: 27647900 Rev B1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results +25°C	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	2.5 dB See Graph	
3	Input/Output VSWR:	2.0:1 Max. @ -10 dBm Input	1.86:1 See Graph	
4	Leakage:	+22 dBm Max.	Pass See Typical Characteristics	
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.	+14 dBm See Graph	PMI QA5

QA/QC Approval: Jordan Byrd Date: 6/29/26

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

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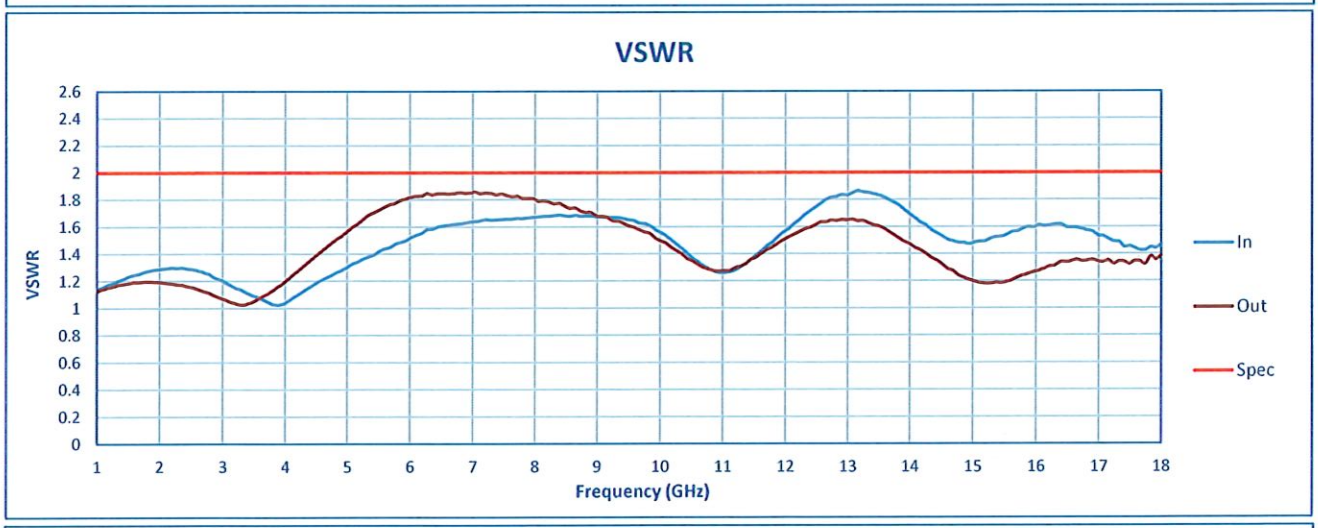

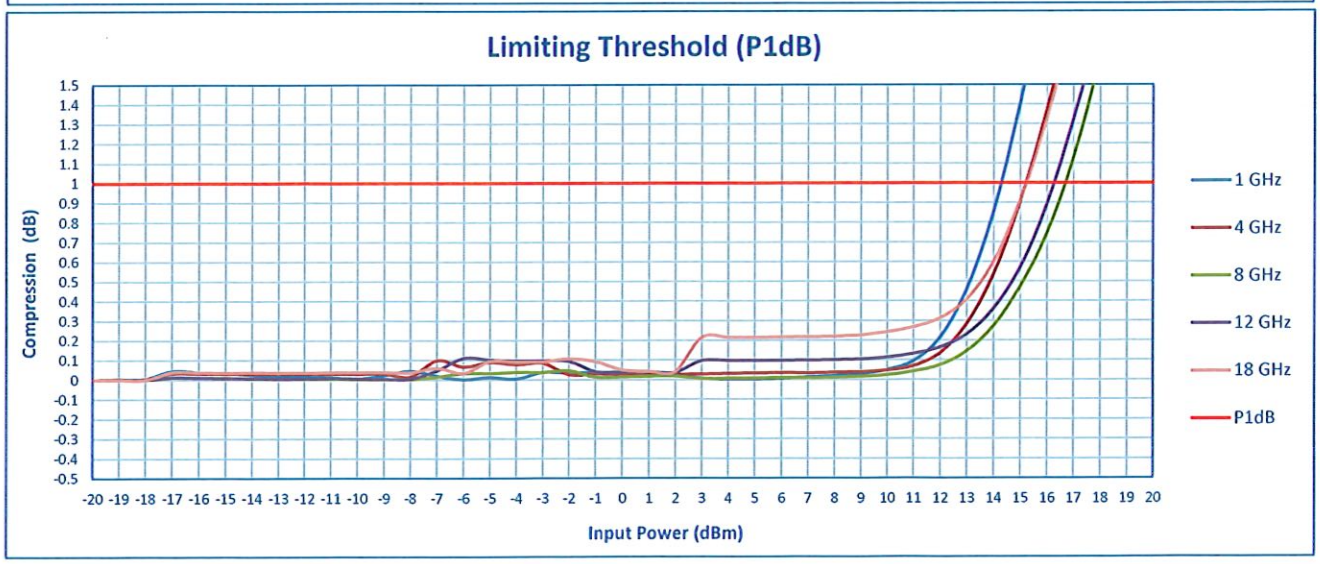

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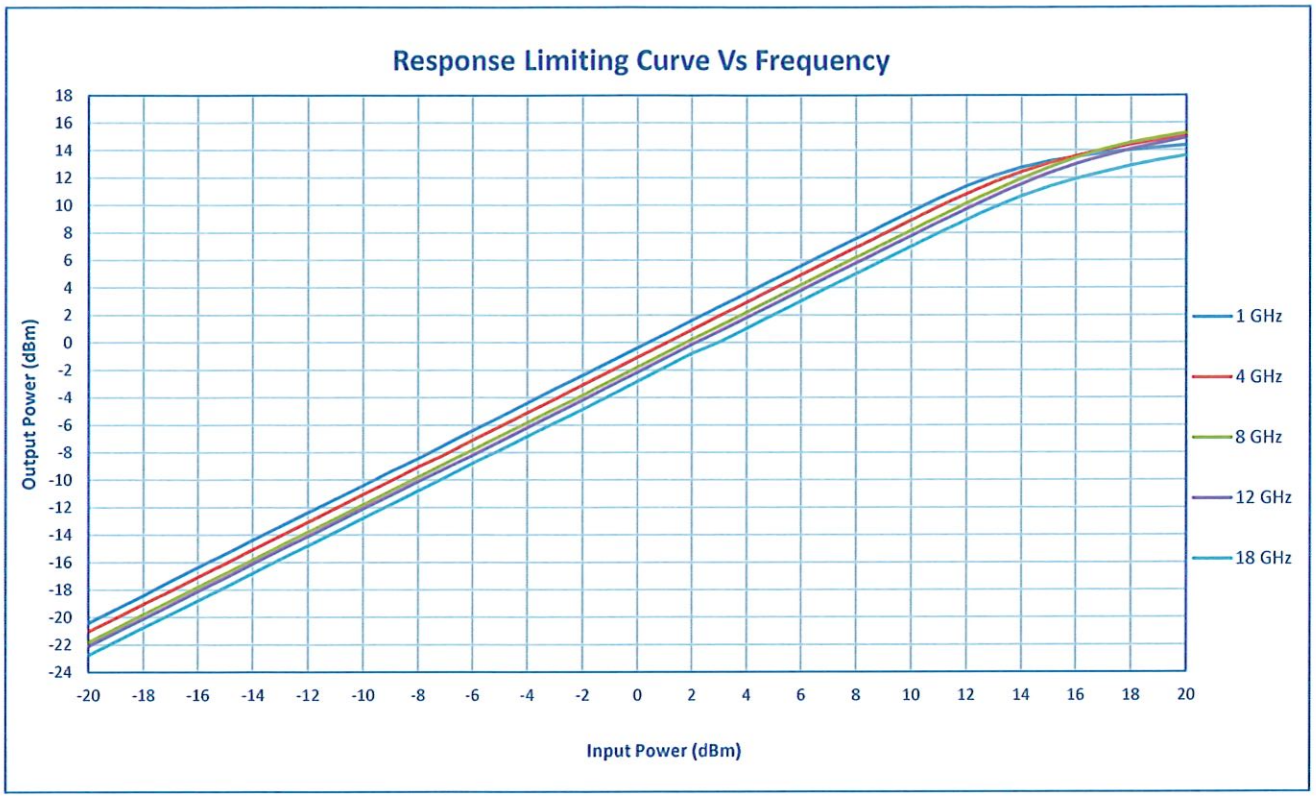

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