

**SUMMARY TEST DATA
ON
LM-20M15G-100W-15DBM**

Customer: _____
SO No: _____
Model No: LM-20M15G-100W-15DBM
Serial No: PL45587/2416

Tested By: K Craven
Temperature: +25°C
Date: 4/18/2024
Drawing No: 27636460 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	20 MHz to 15 GHz	20 MHz to 15 GHz	PMI QA4
2	Insertion Loss:	1.8 dB Max @ -10dBm Input Power	1.69 dB See Graph	
3	Input/Output VSWR:	2.0:1 Max. @ -10 dBm Input Power	1.93:1 In 1.91:1 Out See Graph	
4	Impedance:	50 Ω	Pass	
5	Max. CW Input Power:	100W cw Max @ -55C TO +85C	Pass See Typical Characteristics	
6	Max. Pulsed Peak Power Handling:	1kW Peak (0.1% Duty Cycle, 1 μ sec Max. Pulse Width)	Pass See Typical Characteristics	
7	Max. Flat Leakage:	+15 dBm Max.	Pass See Typical Characteristics	
8	P1dB:	+5 dBm Min.	+6 dBm See Graph	
9	Recovery Time:	100 ns Typ.	Pass See Typical Characteristics	PMI QA4

QA/QC Approval:

Cameron Kelley PMI
QA4

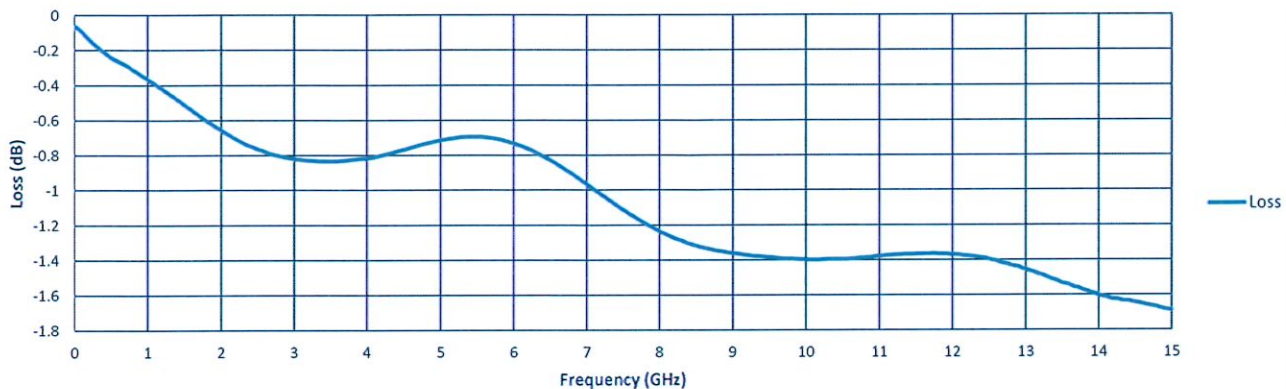
Date:

04/18/2024

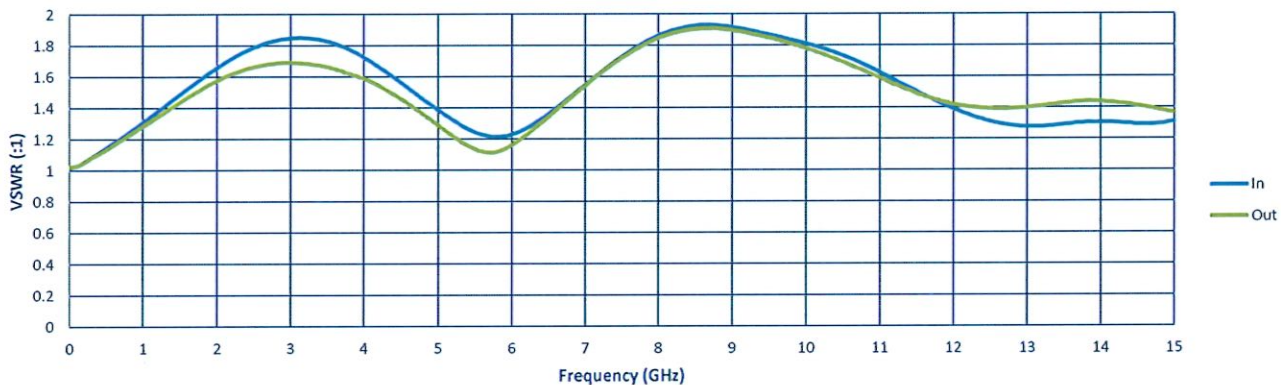
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Insertion Loss



VSWR



Limiter Response with Frequency

