

**SUMMARY TEST DATA
ON
LM-150M5G-200CW-2KWPK-AGAL-NFF**

Customer: _____
SO No: _____
Model No: LM-150M5G-200CW-2KWPK-AGAL-NFF
Serial No: PL51307/2505

Tested By: John R.
Temperature: +25°C
Date: 1/31/2025
Drawing No: 27636460

REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	150 MHz to 5 GHz	150 MHz to 5 GHz	PMI QA2
2	Insertion Loss:	2.0 dB Max. (150 MHz to 300 MHz) 1.5 dB Max. (300 MHz to 5 GHz)	1.64 dB 1.5 dB See Graph	
3	VSWR:	1.7:1 Max. @ -10 dBm Input Power	1.57:1 In 1.61:1 Out See Graph	
4	CW Power Handling:	200W cw Max	Pass See Typical Characteristics	
5	Peak Power Handling:	2KW Peak (+63 dBm) (5% Duty Cycle, 25µsec Max. Pulse Width)	Pass See Typical Characteristics	
6	Flat Leakage:	+20 dBm Typ.	Pass See Typical Characteristics	
7	P1dB:	+6 dBm Min.	+8 dBm See Graph	
8	Recovery Time:	100 ns Max.	Pass See Typical Characteristics	PMI QA2

QA/QC Approval:



PMI
QA2

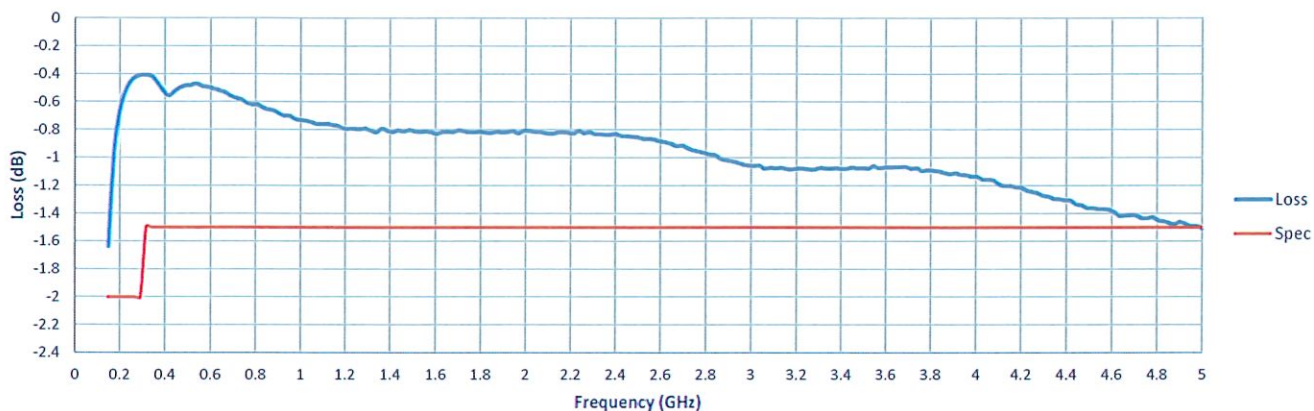
Date:

2/14/2025

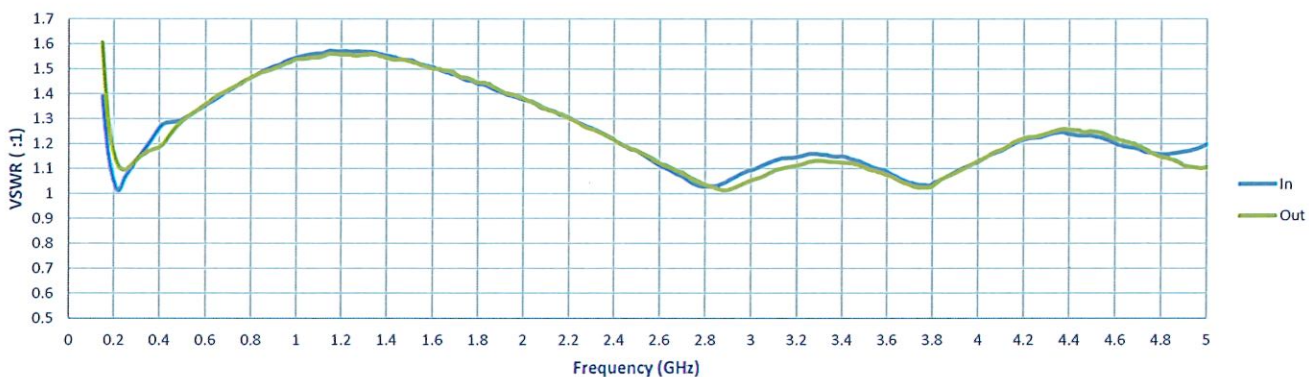
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Insertion Loss



VSWR



Limiter Response with Frequency

