

**SUMMARY TEST DATA
ON
LM-1G18G-15-25W-SMF**

Customer: _____
SO No: _____
Model No: LM-1G18G-15-25W-SMF
Serial No: PL51622/2510

Tested By: A. Mousavi
Temperature: +25°C
Date: 3/5/2025
Drawing No: 27633600

REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	1.0 to 18.0 GHz	1.0 to 18.0 GHz	PMI QA/QC
2	Insertion Loss:	2.5 dB Max. @ -20 dBm Input Power	2.32 dB See Graph	
3	Recovery Time:	100 ns Max	Pass See Typical Characteristics	PMI QA/QC
4	VSWR:	2.0:1 Max. @ -20 dBm Input Power	1.68:1 In 1.88:1 Out See Graph	
5	RF Power Handling:	10 W CW Max.	Pass See Typical Characteristics	PMI QA/QC
		100W Peak Max.	Pass See Typical Characteristics	
6	Limiting Threshold:	+17 dBm Typ. (1 dB Compression)	+6 dBm See Graph	PMI QA/QC

QA/QC Approval:

Cameron Kelley

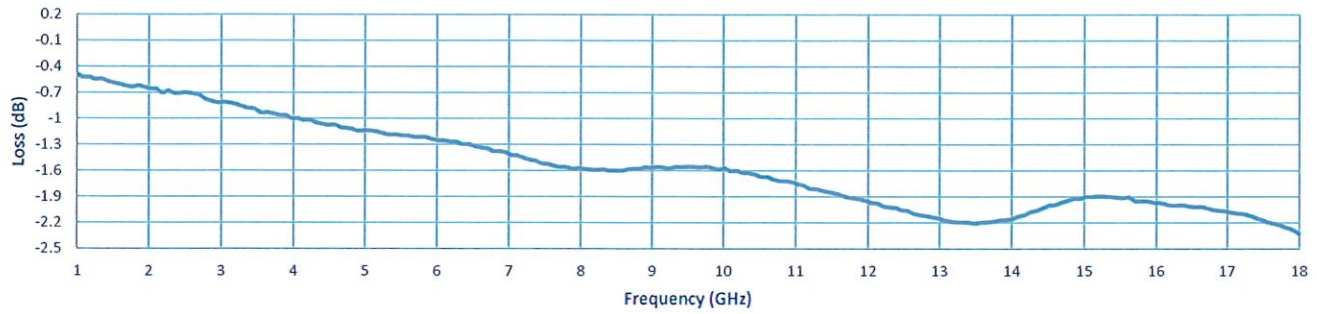
Date:

3/7/25

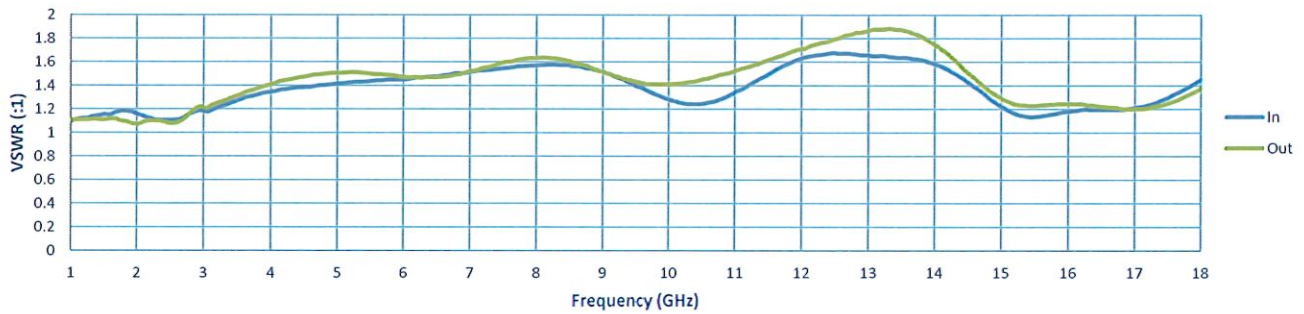
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Insertion Loss @ -20dBm



VSWR @ -20dBm



Limiter Response with Frequency

