



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

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
2	Insertion Loss:	2.5 dB Max. @ -20 dBm Input Power	2.36 dB See Graph	
3	Recovery Time:	100 ns Max	Pass See Typical Characteristics	
4	VSWR:	2.0:1 Max. @ -20 dBm Input Power	1.72:1 In 1.83:1 Out See Graph	
5	RF Power Handling:	10 W CW Max.	Pass See Typical Characteristics	
		100W Peak Max.	Pass See Typical Characteristics	
6	Limiting Threshold:	+17 dBm Typ. (1 dB Compression)	+7 dBm See Graph	PMI QA

QA/QC Approval:

Cormeroy Kling

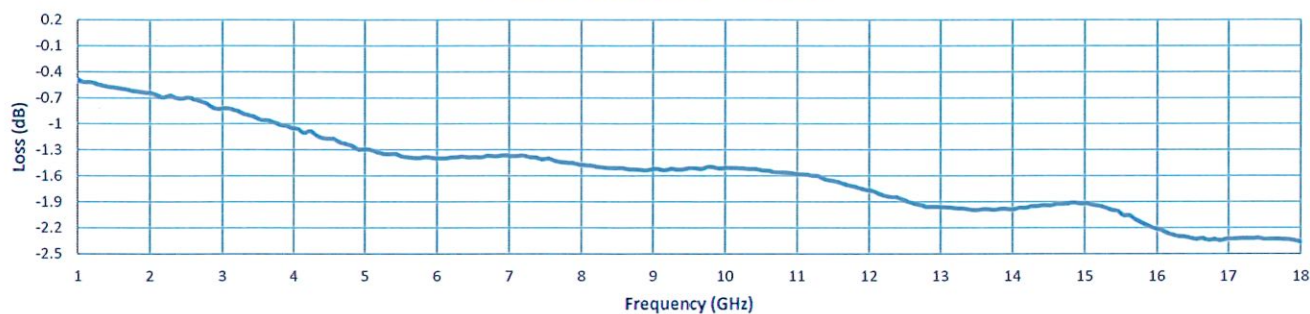
Date:

3/7/25

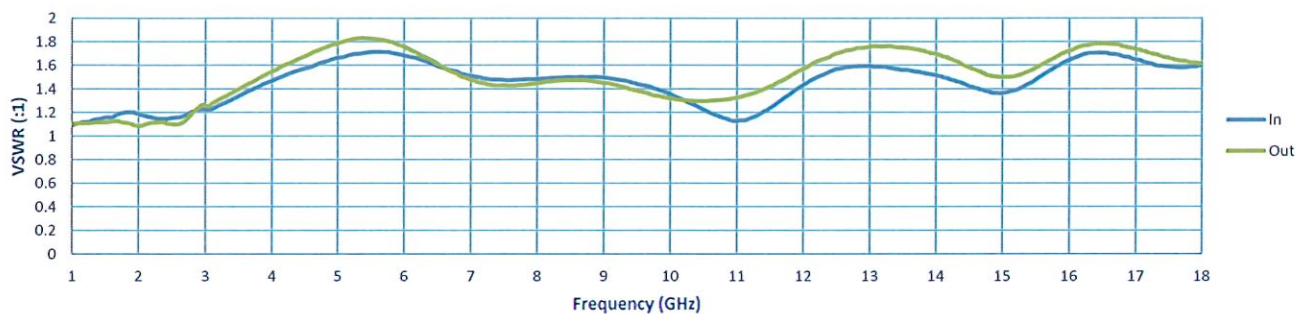
SUMMARY TEST DATA ON LM-1G18G-15-25W-SMF

PL51625/2510

Insertion Loss @ -20dBm



VSWR @ -20dBm



Limiter Response with Frequency

