



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

Customer: _____
SO No: _____
Model No: LM-1G18G-15-25W-SMF
Serial No: PL46839/2425

Tested By: K. Wagaman
Temperature: +25°C
Date: 6/20/2024
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 QA4
2	Insertion Loss:	2.5 dB Max. @ -20 dBm Input Power	1.86 dB See Graph	
4	VSWR:	2.0:1 Max. @ -20 dBm Input Power	1.76:1 In 1.91:1 Out See Graph	
3	Recovery Time:	100 ns Typ.	Pass See Typical Characteristics	
5	RF Power Handling:	10 W CW Max.	Pass See Typical Characteristics	
		100 W Peak Max. (40 μ s PW, 10% DC)	Pass See Typical Characteristics	
6	Leakage Power:	+17 dBm Typ.	Pass See Typical Characteristics	PMI QA4

QA/QC Approval:

Cameron Klem

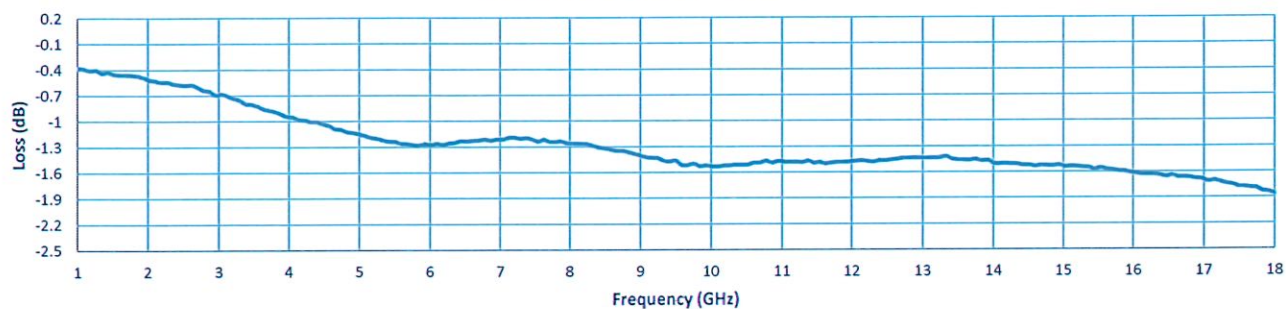
Date:

6/20/24

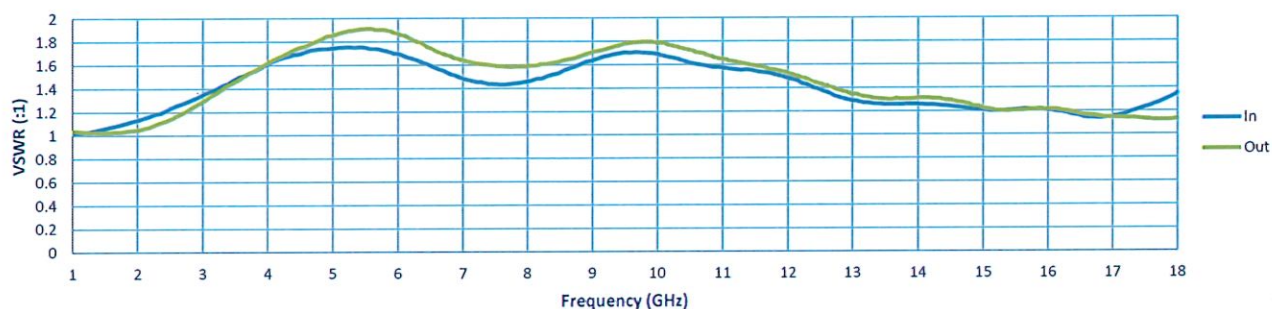
SUMMARY TEST DATA ON LM-1G18G-15-25W-SMF

PL46839/2425

Insertion Loss @ -20dBm



VSWR @ -20dBm



Limiter Response with Frequency

