



SUMMARY TEST DATA
ON
LM-1G18G-16-4W-SMF

Customer: _____
SO No: _____
Model No: LM-1G18G-16-4W-SMF
Serial No: PI47174/2429
Part No: _____

Tested By: K Craven
Temperature: +25°C
Date: 7/16/2024
Drawing No: 27634041 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:	2.3 dB Max. @ -10 dBm Input Power	1.92 dB See Graph	
3	Leakage Power:	40 mW Min.	Pass See Typical Characteristics	
4	Spike Leakage:	0.1 erg. Max.	Pass See Typical Characteristics	
5	Recovery Time:	250 ns Max. @ 1000 W Peak Power	Pass See Typical Characteristics	
6	VSWR:	2.0:1 Max. @ -10 dBm Input Power	1.77:1 In 1.74:1 Out See Graph	
7	RF Power Handling:	4 W CW Max.	Pass See Typical Characteristics	
		1000 W Peak Min. (1 μ s PW, 0.1% DC)	Pass See Typical Characteristics	
8	Limiting Threshold:	+5 dBm Min. (1 dB Compression)	+8 dBm See Graph	PMI QA4

QA/QC Approval:

Cameron Kelly

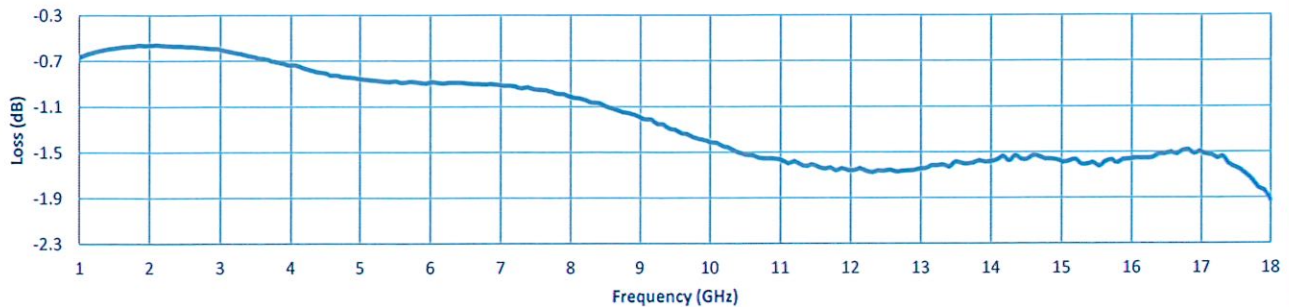
Date:

7/18/24

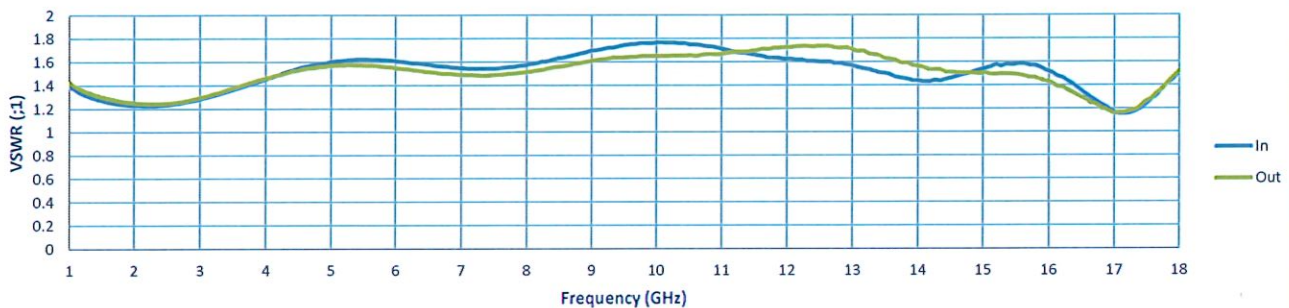
SUMMARY TEST DATA ON LM-1G18G-16-4W-SMF

PI47174/2429

Insertion Loss



VSWR



Limiter Response with Frequency

