

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

Customer: _____
SO No: _____
Model No: LM-1G18G-16-4W-SMF
Serial No: PL48053/2435
Part No: _____

Tested By: John R. _____
Temperature: +25°C _____
Date: 9/4/2024 _____
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	1.82 dB See Graph	
3	Leakage Power:	40 mW Max.	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	1.75:1 In 1.82:1 Out See Graph	
7	RF Power Handling:	4 W CW Max.	Pass See Typical Characteristics	PMI QA4
		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	

QA/QC Approval:

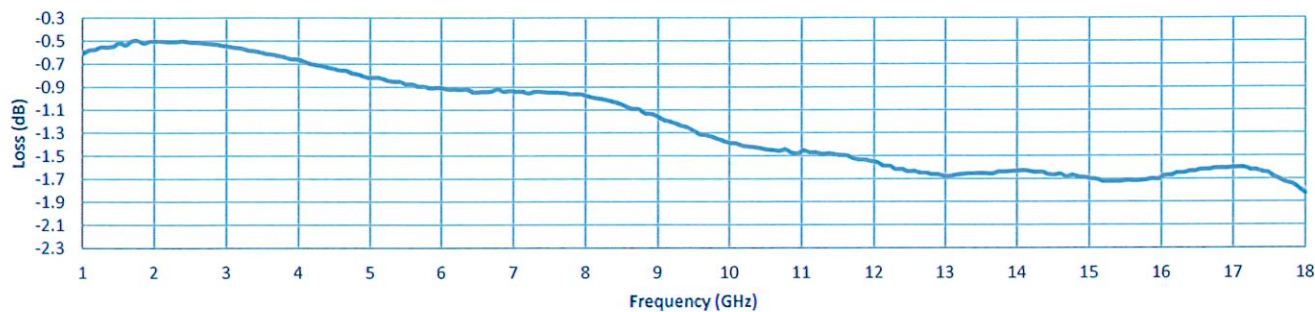
Cameron Kelly

Date: 9/9/24

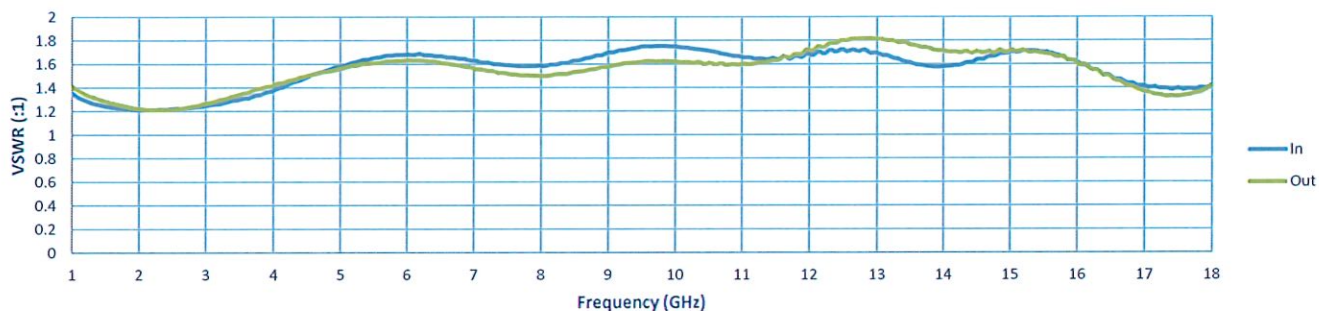
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PL48053/2435

Insertion Loss



VSWR



Limiter Response with Frequency

