

**SUMMARY TEST DATA
ON
LM-400M2G-20-1W-SFF**

Customer: _____
SO No: _____
Model No: LM-400M2G-20-1W-SFF
Serial No: PL47146/2428
Part No: _____

Tested By: John R. _____
Temperature: +25°C _____
Date: 7/18/2024 _____
Drawing No: 27634061 _____ REV: A1 _____

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	400 MHz to 2.0 GHz	400 MHz to 2.0 GHz	PMI QA4
2	Insertion Loss:	0.7 dB Max.	0.68 dB See Graph	
3	Leakage Power:	100 mW Max. + 20dBm	25.49 mW See Graph	
4	Spike Leakage:	0.1 erg. Max.	Pass See Typical Characteristics	
5	Recovery Time:	250 ns Max.	<20 ns See Typical Characteristics	
6	VSWR:	2.0:1 Max.	1.65:1 In 1.63:1 Out See Graph	
7	RF Power Handling:	1 W CW Max.	Pass See Typical Characteristics	PMI QA4
		3 W Peak Max. (1 μ s PW, 0.1% DC)	Pass See Typical Characteristics	

QA/QC Approval:

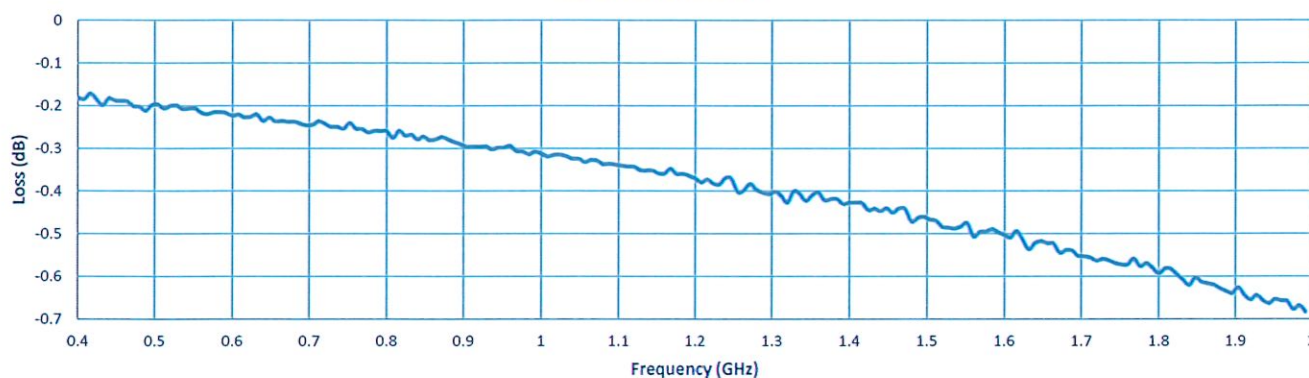
Cameron Kelly

Date: 7/19/24

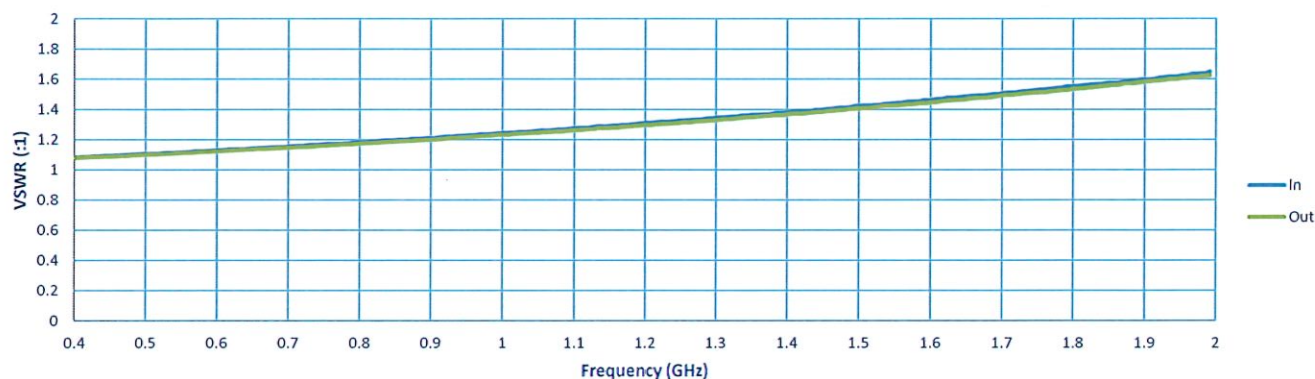
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PL47146/2428

Insertion Loss



VSWR



Limiter Response with Frequency

