

**SUMMARY TEST DATA
ON
LM-1G2G-4CW-1KWP-SMF**

Customer: _____
SO No: _____
Model No: LM-1G2G-4CW-1KWP-SMF
Serial No: PL49641/2442

Tested By: John Berrocal
Temperature: +25°C
Date: 10/17/2024
Drawing No: 27644360 REV: A1

Test Item No.	Parameters	Specified Value	Test Results	QA QC
1	Frequency Range:	1.0 GHz to 2.0 GHz	1.0 GHz to 2.0 GHz	PMI QA4
2	Insertion Loss:	0.7 dB Max. @ -10 dBm Input	0.67 dB See Graph	
3	VSWR:	2.0:1 Max. @ -10 dBm Input	1.53:1 In 1.5:1 Out See Graph	
4	Impedance:	50 Ω	50 Ω	
5	Input Power:	4 W CW Min. 1KW Peak (1% Duty Cycle, 1 μ s Max. Pulse Width)	Pass See Typical Characteristics	
6	Maximum Flat Leakage:	16 dBm (40 mW) Max.	Pass See Typical Characteristics	
7	Limiting Threshold:	+5 dBm Min	+14 dBm See Graph	
8	Recovery Time:	1 μ s Max	Pass See Typical Characteristics	PMI QA4

1. EXTERNAL DC BLOCKS ARE REQUIRED FOR PROPER FUNCTION.

QA/QC Approval:

Carmeron Kelly

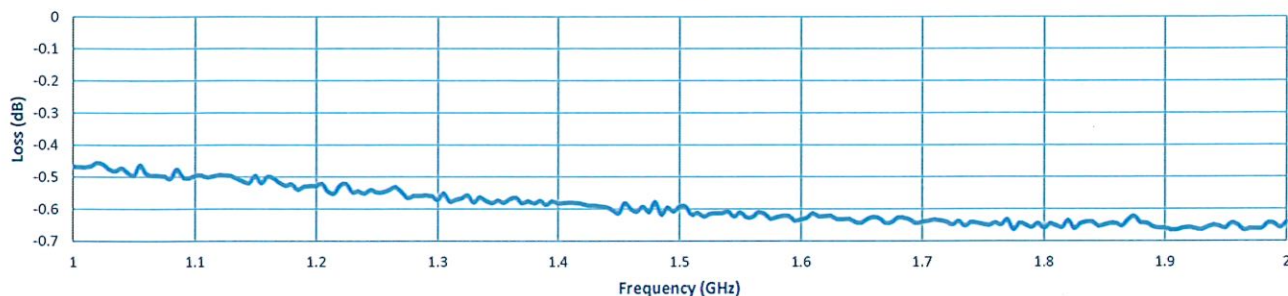
Date:

10/18/24

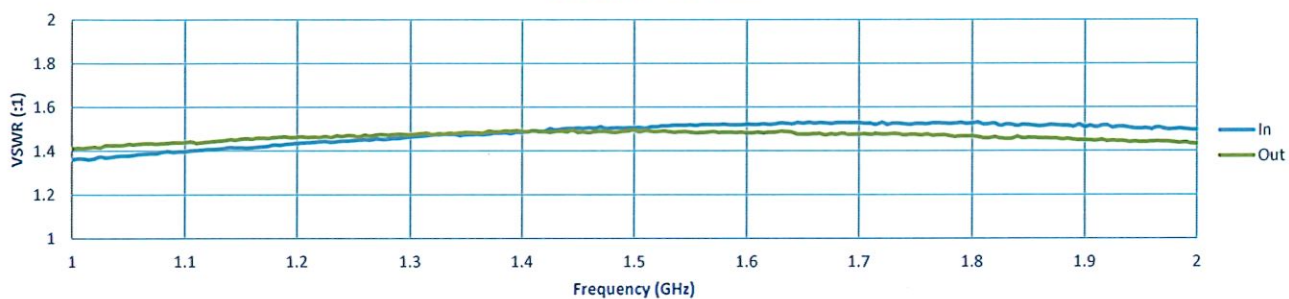
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Insertion Loss @ -10dBm



VSWR @ -10 dBm



Limiter Response with Frequency

