

**SUMMARY TEST DATA
ON
LM-0118-10-1W-SHS-2-FM**

Customer: _____
SO No: _____
Model No: LM-0118-10-1W-SHS-2-FM
Serial No: PL47041/2428

Tested By: John R.
Temperature: +25°C
Date: 7/8/2024
Drawing No: 27643400 REV: A2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	100 MHz to 18 GHz	100 MHz to 18 GHz	PMI QA4
2	Insertion Loss: @ -20 dBm Input	1.8 dB Max. 1.5 dB Typ.	1.62 dB See Graph	
3	VSWR: @ -20 dBm Input	2.0:1 Max. 1.5:1 Typ.	1.71:1 In 1.82:1 Out See Graph	
4	Leakage: @ 1 Watt CW Input	+14 dBm Max. +10 dBm Typ.	+10 dBm See Typical Characteristics	
5	Input Power:	5 Watt CW	Pass See Typical Characteristics	
6	Peak Power:	100Watts Max. (1 μ s Pulse Width, 0.1% Duty Cycle)	PASS See Typical Characteristics	
7	Limiting Threshold:	+10 dBm Typ.	+3 dBm See Graph	PMI QA4

QA/QC Approval:

Cameron Kelley

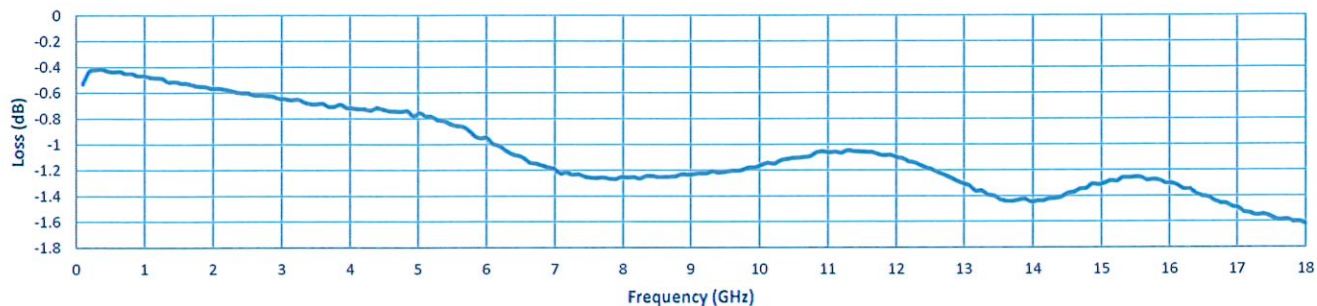
Date:

7/9/24

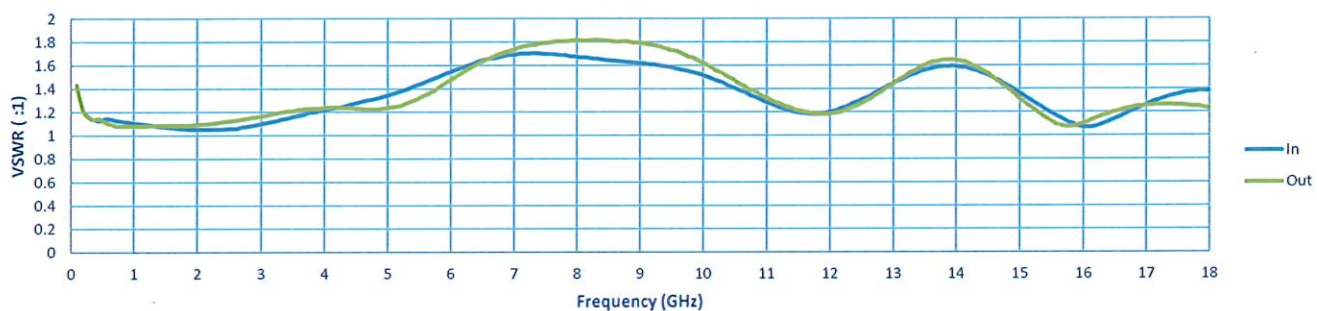
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Insertion Loss @ -20 dB



VSWR @ -20 dB



Limiter Response with Frequency

