



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

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.	1.58 dB See Graph	
3	VSWR: @ -20 dBm Input	2.0:1 Max. 1.5:1 Typ.	1.58:1 In 1.69:1 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	

QA/QC Approval:

Cameron Kelly

Date:

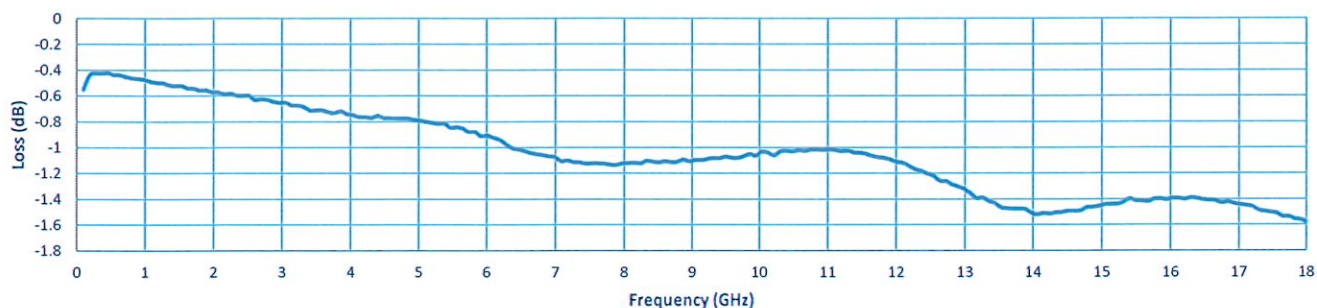
7/9/24

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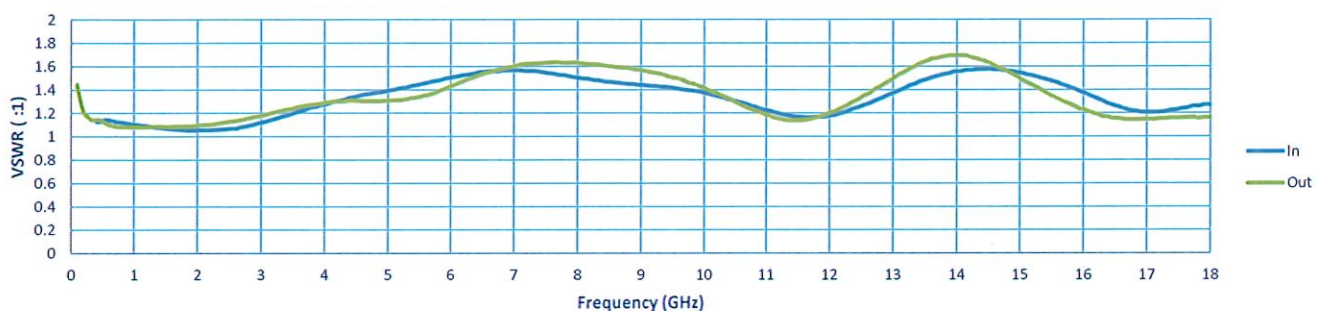
SUMMARY TEST DATA ON LM-0118-10-1W-SHS-2-FM

PL47044/2428

Insertion Loss @ -20 dB



VSWR @ -20 dB



Limiter Response with Frequency

