



Tested By: John R.
 Temperature: +25°C
 Date: 11/6/2024
 Drawing No: 27610986 REV

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	12 GHz to 18 GHz	12 GHz to 18 GHz	PMI QA4
2	Insertion Loss: @ -20 dBm Input	2.0 dB Max. 1.5 dB Typ.	1.52 dB See Graph	
3	VSWR: @ -20 dBm Input	2.0:1 Max. 1.5:1 Typ.	1.68:1 In 1.72:1 Out See Graph	
4	Leakage: @ 1 Watt CW Input	+14 dBm Max. +10 dBm Typ.	+13 dBm See Typical Characteristics	
5	Input Power:	1 Watt CW 100 Watts Peak 1 μ s Pulse, 0.1% Duty Cycle (Derated to 20% @ 125°C)	Pass See Typical Characteristics	
6	Limiting Threshold:	+5 dBm Typ.	+ 3 dBm See Graph	

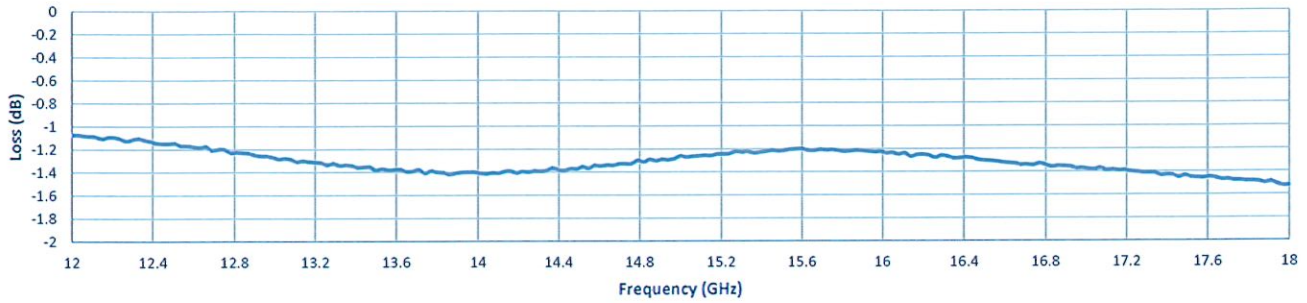
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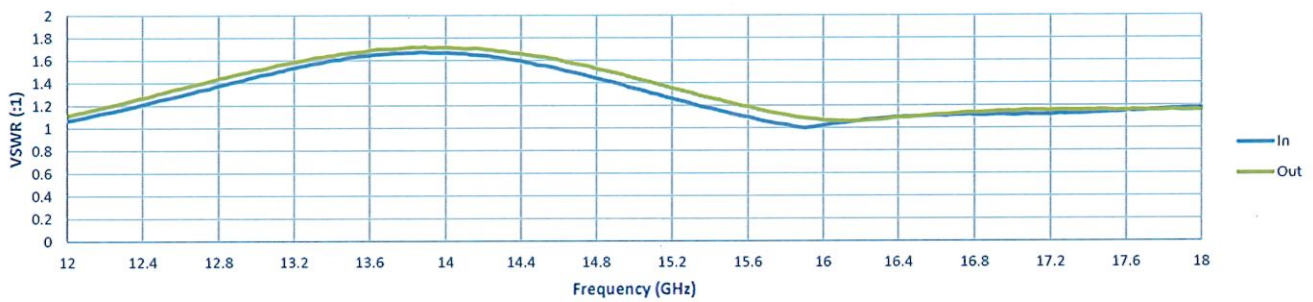
SUMMARY TEST DATA ON LM-0518-10-1W-SHS-2-M-1218

PL50073/2445

Insertion Loss @ -20 dB



VSWR @ -20 dB



Limiter Response with Frequency

