

**SUMMARY TEST DATA
ON
LM-0518-10-1W-SHS-2-F**

Customer: _____
SO No: _____
Model No: LM-0518-10-1W-SHS-2-F
Serial No: PL52614/2517

Tested By: K Craven
Temperature: +25°C
Date: 4/22/2025
Drawing No: 27632501 REV: A2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	0.5 GHz to 18 GHz	0.5 GHz to 18 GHz	PMI QA4
2	Insertion Loss: @ -20 dBm Input	2.0 dB Max. 1.5 dB Typ.	1.77 dB See Graph	
3	VSWR: @ -20 dBm Input	2.0:1 Max. 1.5:1 Typ.	1.77:1 In 1.68:1 Out See Graph	
4	Leakage: @ 1 Watt CW Input	+14 dBm Max. +10 dBm Typ.	Pass 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:	+10 dBm Typ.	+4 dBm See Graph	PMI QA4

QA/QC Approval:

Comerenz Kelly

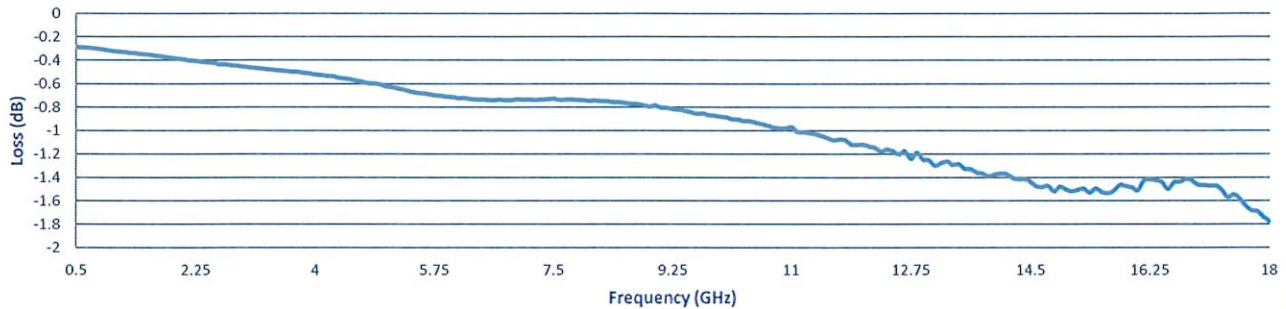
Date:

6/5/25

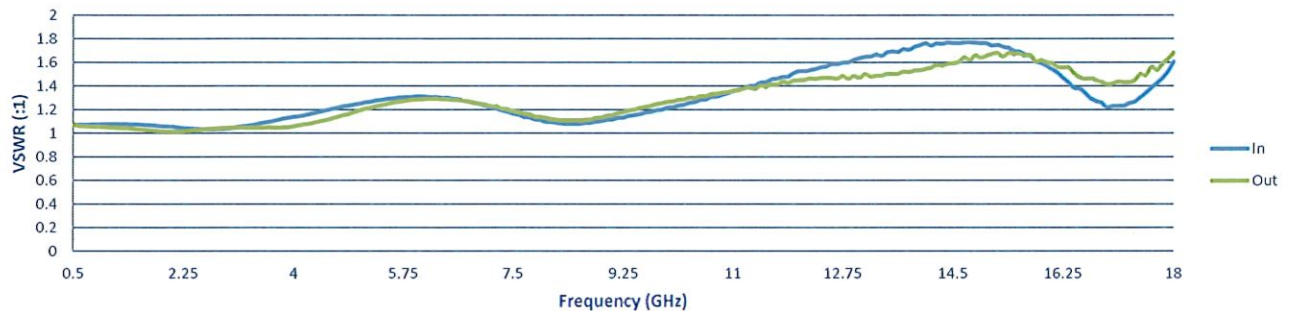
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Insertion Loss @ -20 dB



VSWR @ -20 dB



Limiter Response with Frequency

