

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

Customer: _____
 SO No: _____
 Model No: LM-0518-10-1W-SHS-1-F
 Serial No: 54680
 Part No: _____

Tested By: John R. _____
 Temperature: +25°C _____
 Date: 4/24/2025 _____
 Drawing No: 27610986 _____ REV: A1 _____

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.	1.78 dB See Graph	
3	VSWR: @ -20 dBm Input	2.0:1 Max. 1.5:1 Typ.	1.91:1 In 1.86:1 Out See Graph	
4	Leakage: @ 1 Watt CW Input	+14 dBm Max. +10 dBm Typ.	+13 dBm See Typical Characteristics	
5	Speed:	10 ns	<10 ns See Typical Characteristics	
6	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	
7	Limiting Threshold:	+5 dBm Typ.	+3 dBm See Graph	

QA/QC Approval:

Cameron Kelley

Date:

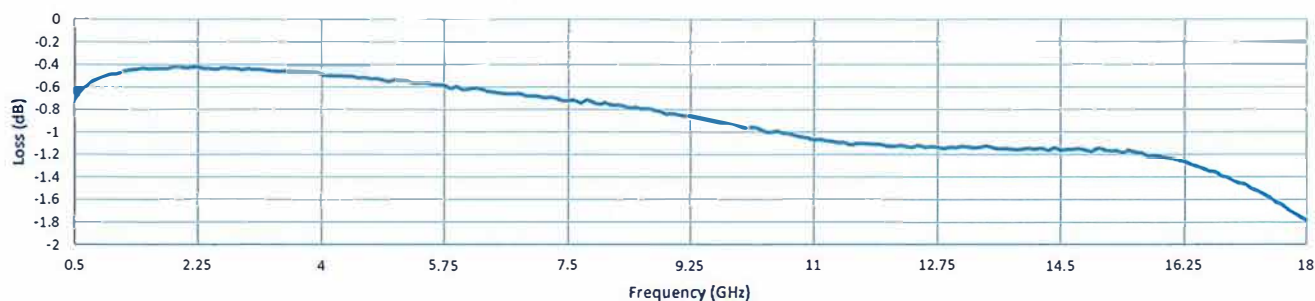
4/25/25

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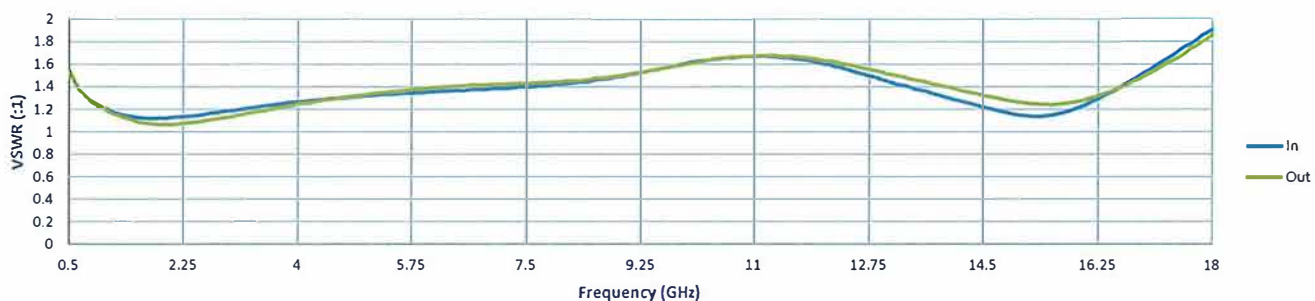
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Insertion Loss @ -20 dB



VSWR @ -20 dB



Limiter Response with Frequency

