

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: 65103
 Part No: _____

Tested By: OLIVER K
 Temperature: +25°C
 Date: 7/23/2026
 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 QA6
2	Insertion Loss: @ -20 dBm Input	2.0 dB Max. 1.5 dB Typ.	1.55 dB See Graph	
3	VSWR: @ -20 dBm Input	2.0:1 Max. 1.5:1 Typ.	1.54:1 In 1.58:1 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 µs Pulse, 0.1% Duty Cycle, Derated to 20% @ 125°C	Pass See Typical Characteristics	
7	Limiting Threshold:	+5 dBm Typ.	+2 dBm See Graph	

QA/QC Approval:

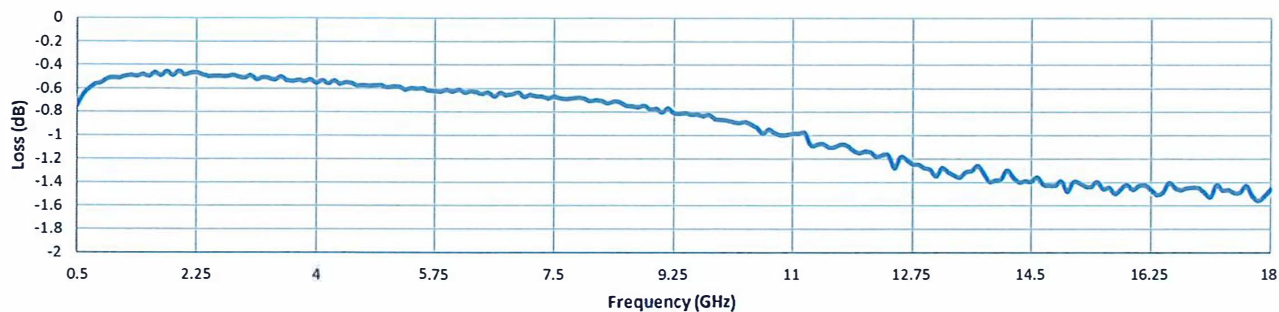
Anthony Karachy PMI
QA6

Date:

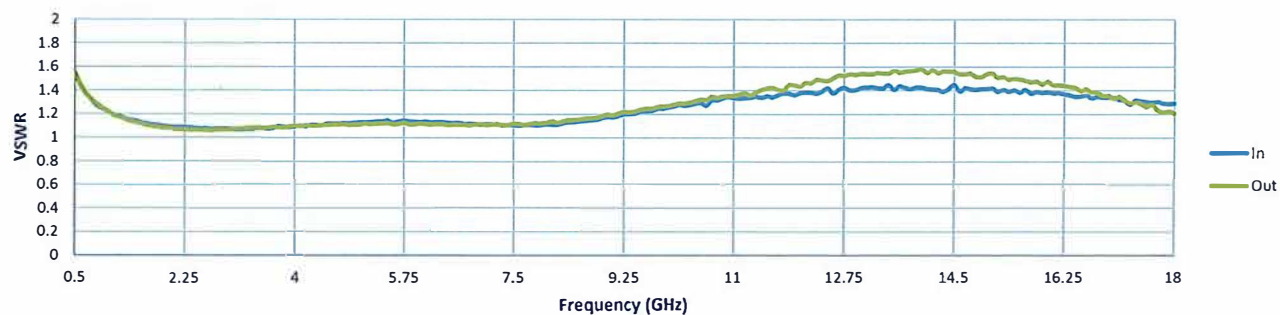
8/12/26

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Insertion Loss @ -20 dB



VSWR @ -20 dB



Limiter Response with Frequency

