



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

Customer: _____
SO No: _____
Model No: LM-0518-10-1W-SHS-2-FM
Serial No: PL42714/2344

Tested By: John R. _____
Temperature: +25°C _____
Date: 12/5/2023 _____
Drawing No: 27646980 _____ REV: _____

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 QA2
2	Insertion Loss: @ -20 dBm Input	2.0 dB Max. 1.5 dB Typ.	1.71 dB See Graph	
3	VSWR: @ -20 dBm Input	2.0:1 Max. 1.5:1 Typ.	1.92:1 In 1.8:1 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.	Pass See Typical Characteristics	PMI QA2

QA/QC Approval:

Cameron Kelley

PMI
QA2

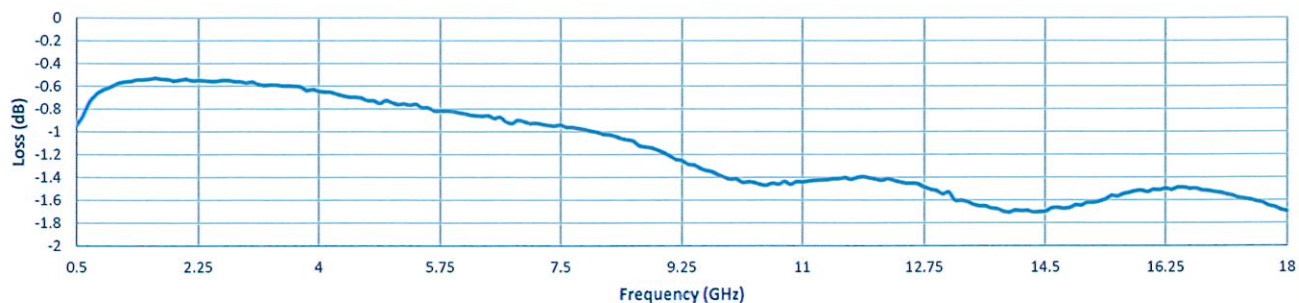
Date:

12/6/23

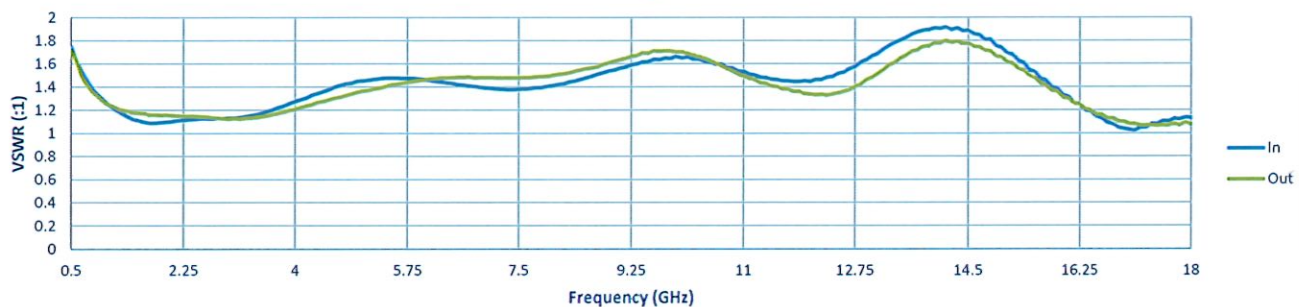
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Insertion Loss @ -20 dB



VSWR @ -20 dB



Limiter Response with Frequency

