

Tested By: K Craven

Temperature: +25°C

Date: 5/24/2022

Drawing No: 27610986 **REV:** A1

Part No:

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 QA 2
2	Insertion Loss: @ -20 dBm Input	2.0 dB Max. 1.5 dB Typ.	2 dB See Plot	
3	VSWR: @ -20 dBm Input	2.0:1 Max. 1.5:1 Typ.	1.66:1 See Plot	
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:	+10 dBm Typ.	6 dBm See Plot	PMI QA 2

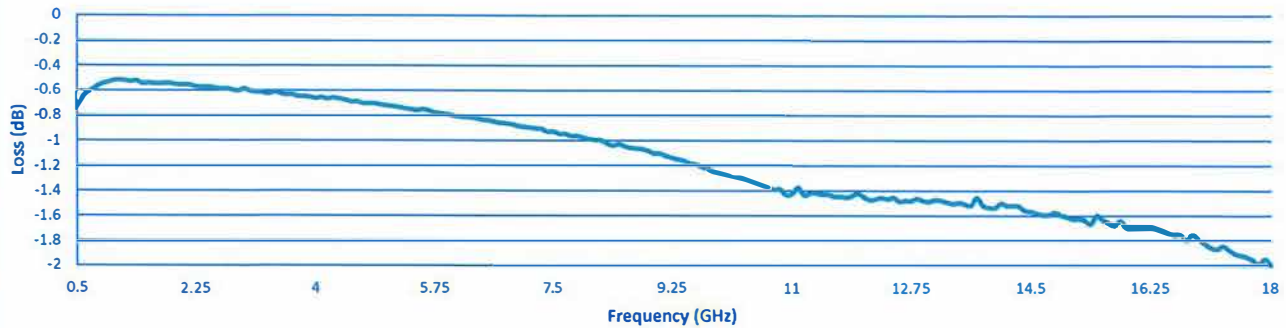
William Thub

Date: 5/26/2022

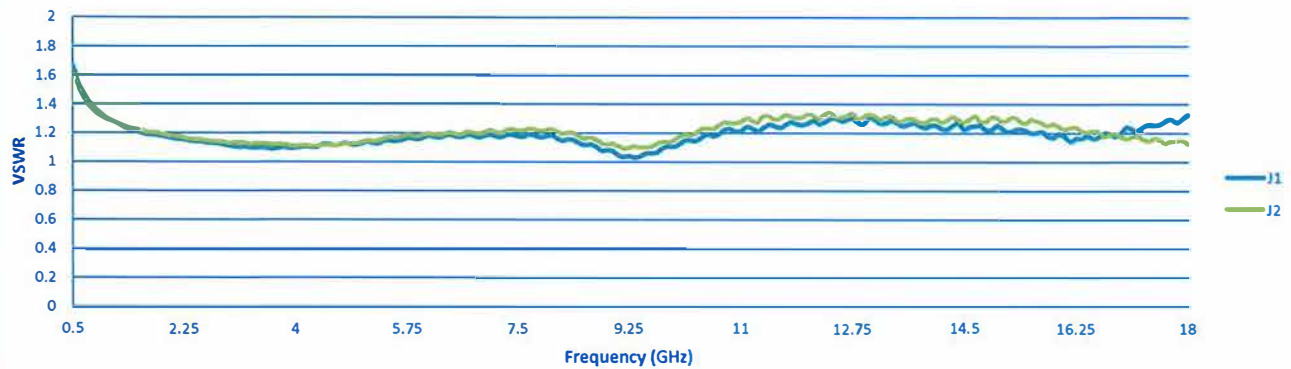
**SUMMARY TEST DATA
ON
LM-0518-10-1W-SHS-1-F**

23648

Insertion Loss @ -20 dB



VSWR @ -20 dB



Limiter Response with Frequency

