



**SUMMARY TEST DATA
ON
LM-2G18G-10-1W-SHS-1-M**

Customer: _____
SO No: _____
Model No: LM-2G18G-10-1W-SHS-1-M
Serial No: PL33975/2139

Tested By: John R
Temperature: +25°C
Date: 9/28/2021
Drawing No: 27635240 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	2 GHz to 18 GHz	2 GHz to 18 GHz	PMI QA 2
2	Insertion Loss: @ -20 dBm Input	2.0 dB Max. 1.5 dB Typ.	1.67 dB See Plot	
3	VSWR: @ -20 dBm Input	2.0:1 Max. 1.5:1 Typ.	1.7:1 See Plot	
4	Leakage: @ 1 Watt CW Input	+14 dBm Max. +10 dBm Typ.	Pass 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.	6.8 dBm See Plot	PMI QA 2

QA/QC Approval:

PMI
QA 2

Date:

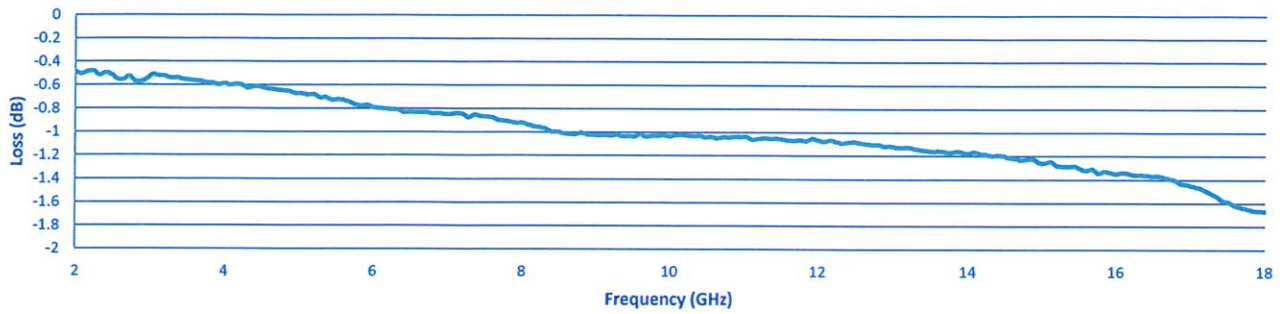
9/28/2021



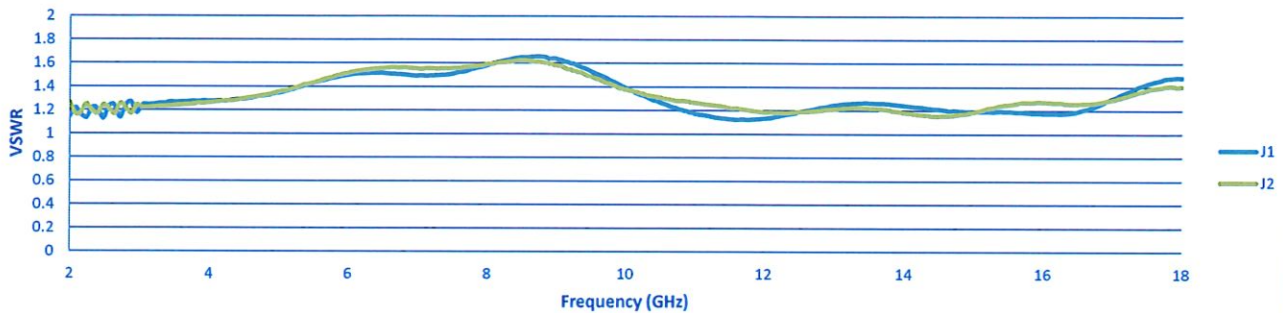
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Insertion Loss @ -20 dB



VSWR @ -20 dB



Limiter Response with Frequency

