



**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: PL30826/2051

Tested By: John R
Temperature: +25°C
Date: 12/3/2020
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 QA 2
2	Insertion Loss: @ -20 dBm Input	2.0 dB Max. 1.5 dB Typ.	1.85 dB See Plot	
3	VSWR: @ -20 dBm Input	2.0:1 Max. 1.5:1 Typ.	1.9:1 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.	1.5 dBm See Plot	PMI QA 2

QA/QC Approval:

PMI
QA 2

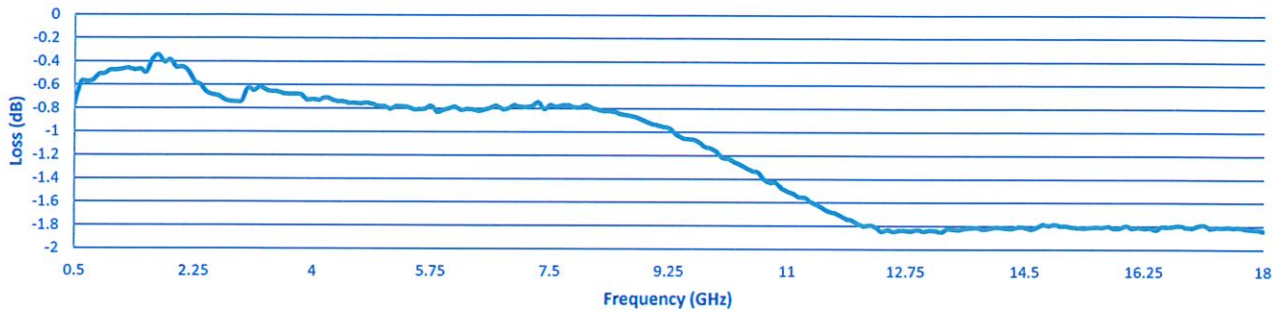
Date:

12.4.2020

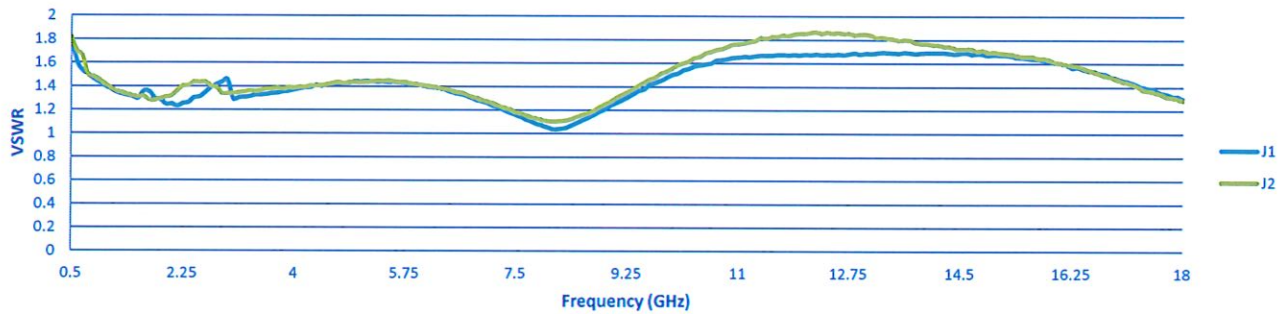
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Insertion Loss @ -20 dB



VSWR @ -20 dB



Limiter Response with Frequency

