



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

Customer: _____
SO No: _____
Model No: LM-0518-10-1W-SHS-2-F
Serial No: PL24523/1902

Tested By: E. Kretz
Temperature: +25°C
Date: 1/8/2019
Drawing No: 27609168 REV: A2

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 1
2	Insertion Loss: @ -20 dBm Input	2.0 dB Max. 1.5 dB Typ.	1.81 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.	5.5 dBm See Plot	

QA/QC Approval:

PMI
QA 1

Date:

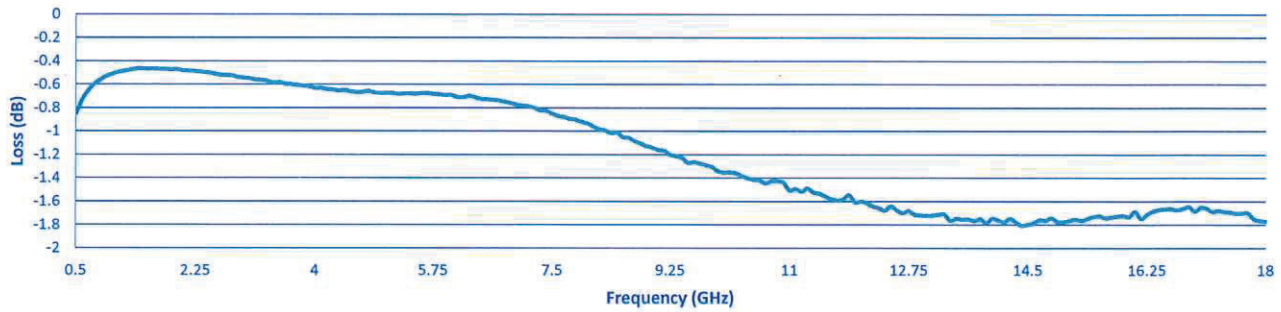
1/8/19



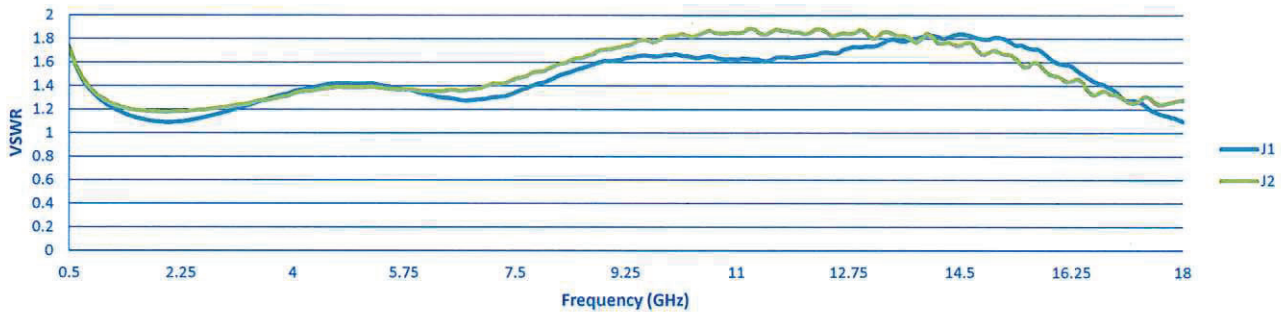
SUMMARY TEST DATA ON LM-0518-10-1W-SHS-2-F

PL24523/1902

Insertion Loss @ -20 dB



VSWR @ -20 dB



Limiter Response with Frequency

