

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: 23625
 Part No: _____

Tested By: K Craven
 Temperature: +25°C
 Date: 5/23/2022
 Drawing No: 27610986 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC <i>PMI</i> <i>QA 2</i>
1	Frequency Range:	0.5 GHz to 18 GHz	0.5 GHz to 18 GHz	
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.	1.66:1 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.	7.7 dBm See Plot	<i>PMI</i> <i>QA 2</i>

QA/QC Approval:



PMI
QA 2

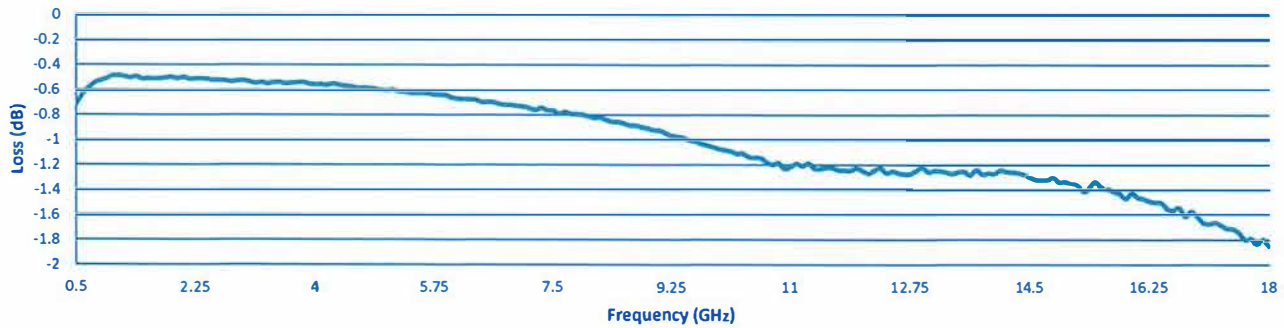
Date:

5/24/2022

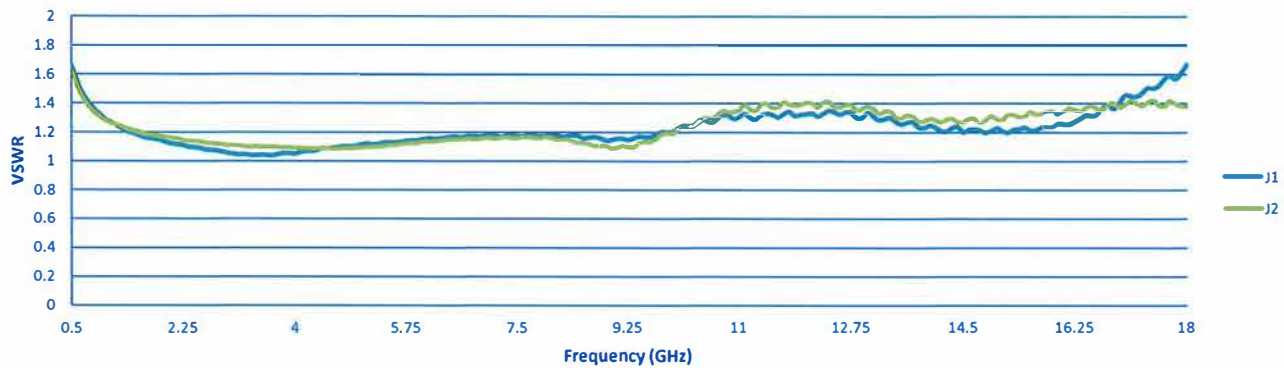
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Insertion Loss @ -20 dB



VSWR @ -20 dB



Limiter Response with Frequency

