

SUMMARY TEST DATA ON LM-218-14-200W-SMF

Customer: _____
 SO No: _____
 Model No: LM-218-14-200W-SMF
 Serial No: 23508
 Part No: _____

Tested By: K. Mansfield
 Temperature: +25°C
 Date: 2/17/2022
 Drawing No: 27610986 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: @ -10 dBm Input	2.0 dB Max. 1.5 dB Typ.	1.97 dB See Plot	
3	VSWR: @ -10 dBm Input	2.0:1 Max. 1.5:1 Typ.	1.6:1 See Plot	
4	Leakage: @ 1 Watt CW Input	+14 dBm Max. +10 dBm Typ.	+13 dBm See Typical Characteristics	
5	Recovery Time:	100 ns MAX @ 1Watt CW	Pass See Typical Characteristics	
6	Average Power:	1 Watt CW	Pass See Typical Characteristics	
7	Peak Power:	200 Watts, 1 usec. 0.1% Duty Cycle	Pass See Typical Characteristics	
8	Limiting Threshold:	+6 dBm Typ.	6.5 dBm See Plot	PMI QA 2

QA/QC Approval: _____



PMI
QA 2

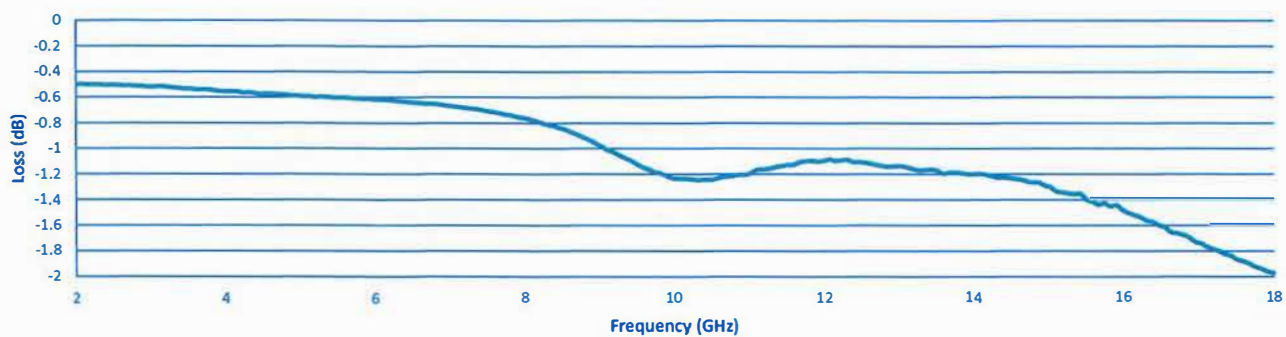
Date: _____

2/18/2022

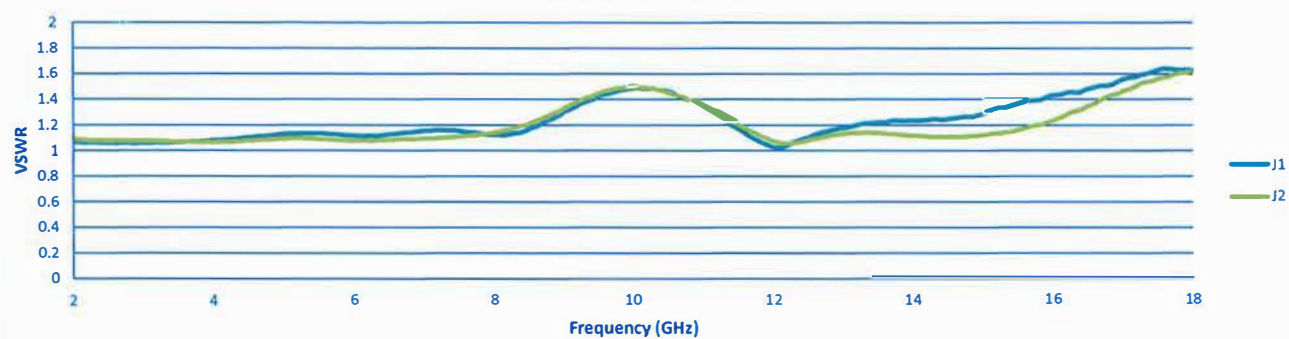
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Insertion Loss @ -10 dB



VSWR @ -10 dB



Limiter Response with Frequency

