

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

Customer: _____
 SO No: _____
 Model No: LM-218-14-200W-SMF
 Serial No: 44524
 Part No: _____

Tested By: John R. _____
 Temperature: +25°C _____
 Date: 12/11/2024 _____
 Drawing No: 27622631 _____ 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 QA2
2	Insertion Loss: @ -10 dBm Input	2.0 dB Max.	1.6 dB See Graph	
3	VSWR: @ -10 dBm Input	2.0:1 Max.	In 1.49:1 Out 1.54:1 See Graph	
4	Leakage: @ 1 Watt CW Input	+14 dBm Max.	+13 dBm See Typical Characteristics	
5	Recovery Time: @ Pin +27dBm	100 ns Max.	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	PMI QA2
8	Limiting Threshold:	+6 dBm Typ.	+4 dBm See Graph	

QA/QC Approval:



PMI
QA2

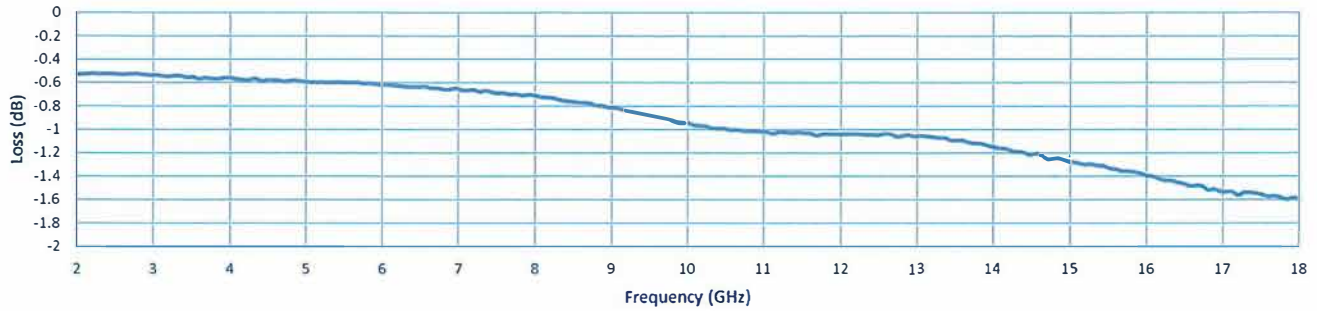
Date:

12/11/2024

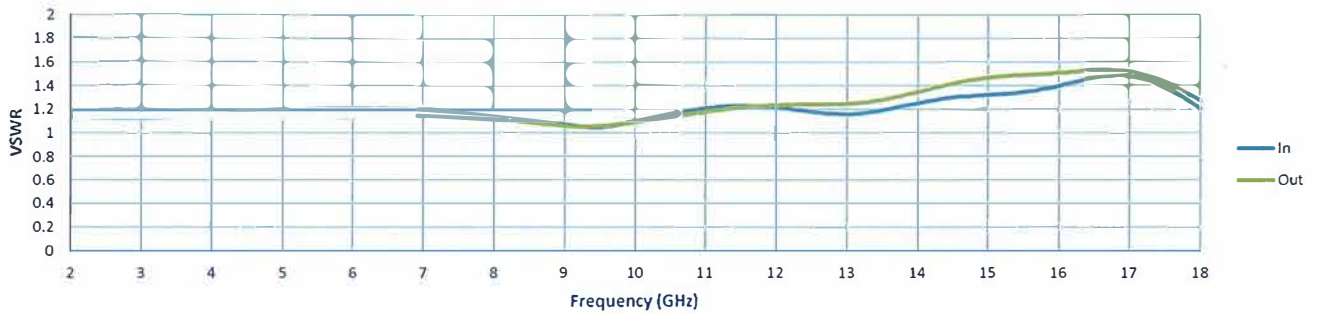
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Insertion Loss @ -10 dB



VSWR @ -10 dB



Limiter Response with Frequency

