



SUMMARY TEST DATA
ON
LM-10M18G-16-20W-AL-SFF

Customer: _____
SO No: _____
Model No: LM-10M18G-16-20W-AL-SFF
Serial No: PL42993/2348

Tested By: John R. _____
Temperature: +25°C _____
Date: 11/29/2023 _____
Drawing No: 27637340 _____ REV: A1 _____

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	10 MHz to 18.0 GHz	10 MHz to 18.0 GHz	
2	Insertion Loss:	2.0 dB Max. @ -10 dBm Input Power	1.51 dB See Graph	
3	Leakage Power:	+17dBm Max.	Pass See Typical Characteristics	
4	Impedance:	50 Ohms	Pass See Typical Characteristics	
5	Recovery Time:	250 ns Max. @ 1000 W Peak Power	Pass See Typical Characteristics	
6	VSWR:	2.0:1 Max. @ -10 dBm Input Power	1.76:1 In 1.74:1 Out See Graph	
7	RF Power Handling:	20 W CW Max. @-55° C TO +85° C	Pass See Typical Characteristics	
		100W Peak (10 μ s PW, 10% DC)	Pass See Typical Characteristics	
8	Limiting Threshold:	+ 5 dBm Min. (1 dB Compression)	+ 8 dBm See Graph	

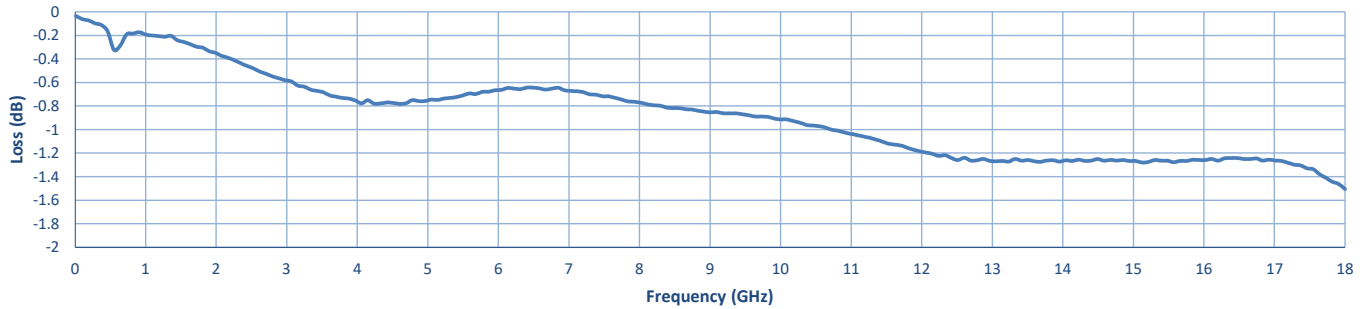
QA/QC Approval: _____

Date: _____

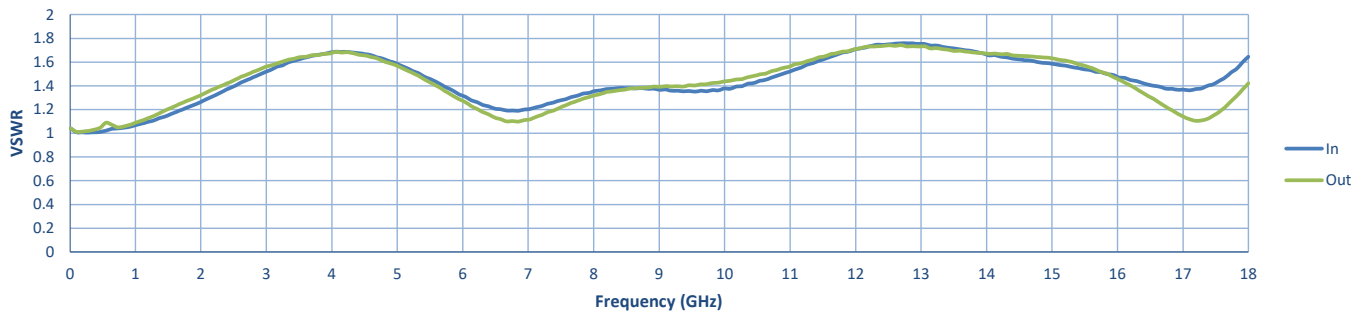
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Insertion Loss



VSWR



Limiter Response with Frequency

