



**SUMMARY TEST DATA
ON
LM-20M18G-100W-15DBM**

Customer: _____
 SO No: _____
 Model No: LM-20M18G-100W-15DBM
 Serial No: DEMO-PMI

Tested By: A. Lopez
 Temperature: 25 Degrees C
 Date: 7/19/2021
 Drawing No: 27609168 REV: A2

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	20 MHz To 18 GHz	20 MHz To 18 GHz	PMI QA 2
2	Insertion Loss:	2.6 dB Max. @ -10 dBm Input	2.5 dB See Graph	
3	Input/Output VSWR:	2.0:1 Max. @ -10 dBm Input	1.97 :1 See Graph	
4	Leakage:	+15 dBm Max. @100W CW	Pass by Design	
5	Recovery Time:	100 ns Typical	Pass See Typical Characteristics	
6	Max.CW Input Power:	100 Watt CW Max. @-55°C to +85°C	Pass See Typical Characteristics	
7	Max. Pulsed Peak Power Handling:	1KW Peak (0.1% Duty Cycle, 1µs Pulse Width)	Pass See Typical Characteristics	
8	Limiting Threshold (P1DB):	+5 dBm Min.	6 dBm	

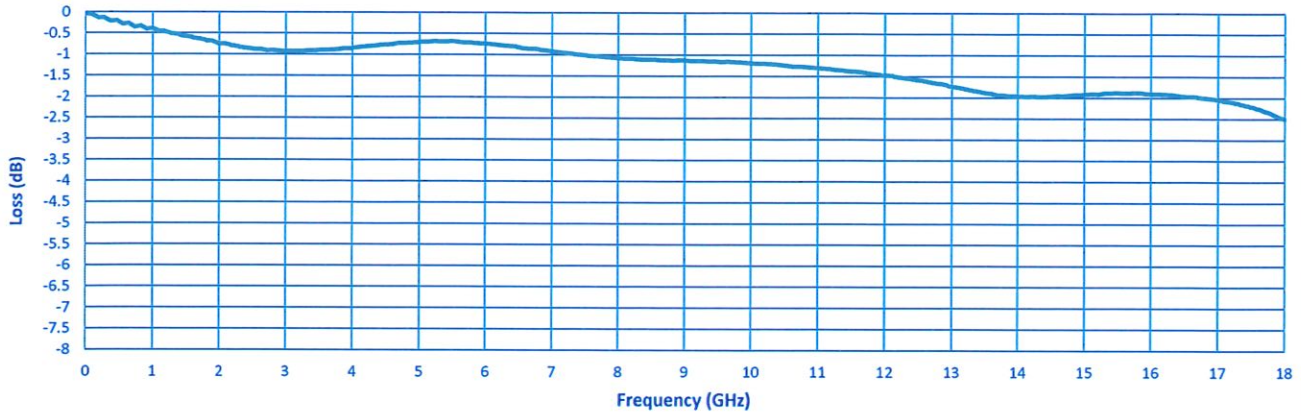
QA/QC Approval: PMI QA 2 Date: 7/19/2021



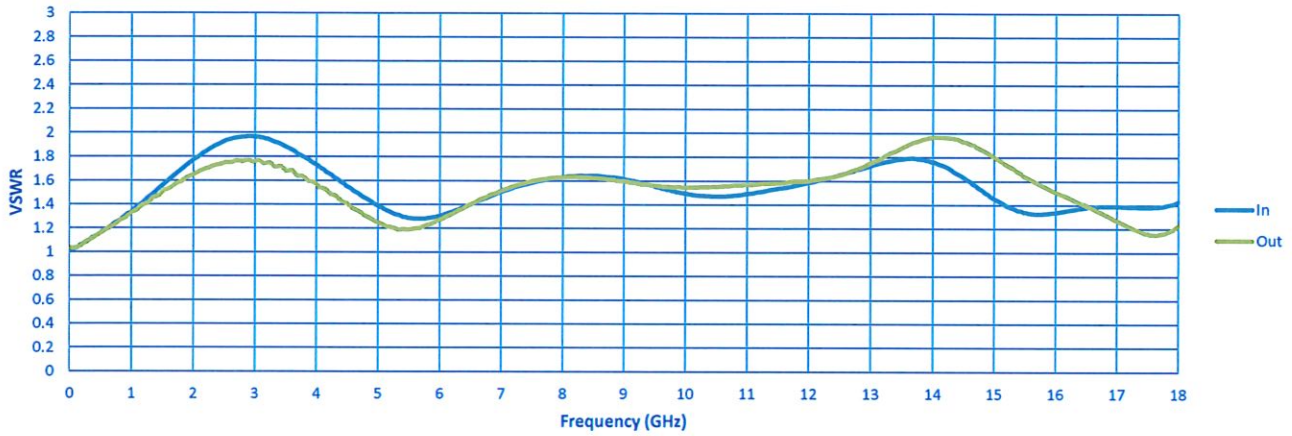
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DEMO-PMI

Insertion Loss



VSWR



Limiter Response with Frequency

