



SUMMARY TEST DATA ON LM-20M15G-100W-15DBM

Customer: _____
SO No: _____
Model No: LM-20M15G-100W-15DBM
Serial No: PL30679/2046

Tested By: A. Lopez
Temperature: +25°C
Date: 11/13/2020
Drawing No: 27338620 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	20 MHz to 15 GHz	20 MHz to 15 GHz	PMI QA 2
2	RF Power Handling	100W CW Max. @ -55C to +85C 1KW Peak Max. +85C (1µs PW, 0.1% Dcycle 100W (1µs, 1% Dcycle, 10 HKz) 100W (10µs, 0.1% Dcycle 100Hz) 100W (1µs, 0.1% Dcycle, 1HKz) 100W (40µs, 10% Dcycle, 2.5KHz)	Pass See Typical Characteristics	
3	Insertion Loss	1.80 dB Max. (-10dBm Input Power)	1.65 dB See Graph	
4	Leakage Power	+15 dBm Max. @ 100W CW	Pass See Typical Characteristics	
5	VSWR	2.0:1 Max (-10 dBm Input Power)	1.61 :1 See Graph	
6	Limiting Threshold (P1dB)	+5 dBm Min.	5 dBm See Graph	
7	Recovery Time:	100 ns Typ.	Pass See Typical Characteristics	PMI QA 2

QA/QC Approval:

PMI
QA 2

Date:

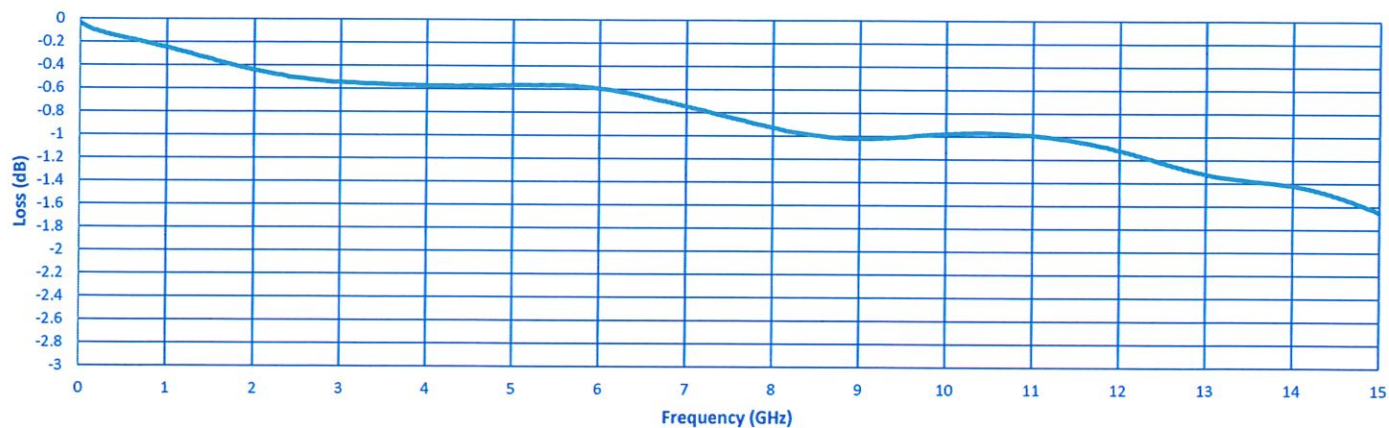
11/17/20



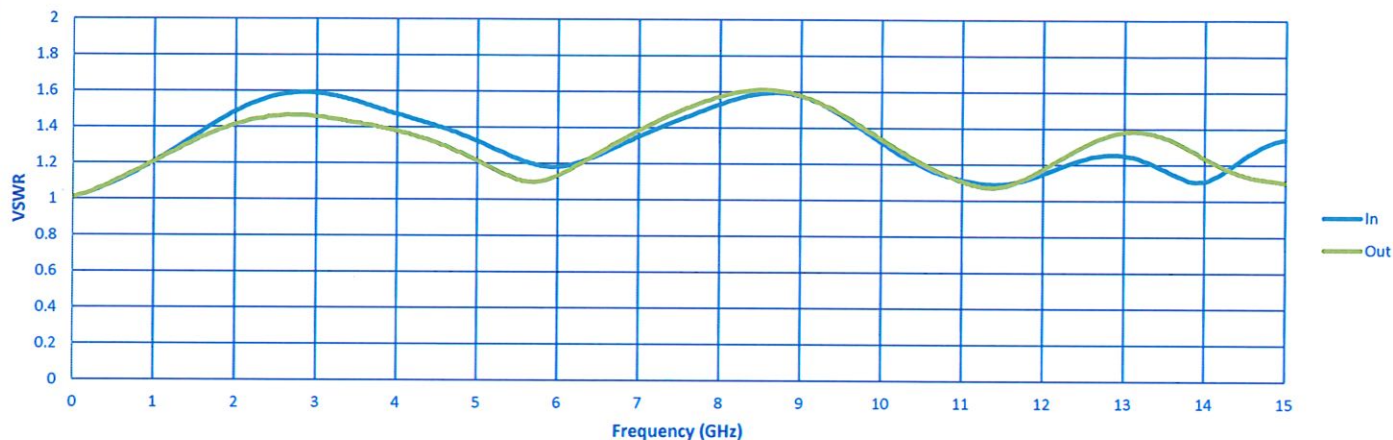
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Insertion Loss



VSWR



Limiter Response with Frequency

