



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

Customer: _____
SO No: _____
Model No: LM-20M15G-100W-15DBM
Serial No: PL34691/2145

Tested By: John R
Temperature: +25°C
Date: 11/11/2021
Drawing No: 27636460 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	Insertion Loss:	1.8 db MAX@-10dBm INPUT POWER	1.78 dB See Plot		
3	Input/Output VSWR:	2.0:1 Max. (@ -10 dBm Input)	Input 1.92:1 Output 1.95:1 See Plot		
4	Impedance:	50 Ω	Pass		
5	Max. CW Input Power:	100W cw MAX @ -55C TO +85C	Pass See Typical Characteristics		
6	Max. Pulsed Peak Power Handling:	1KW Peak (0.1% Duty Cycle, 1μsec Max. Pulse Width)	Pass See Typical Characteristics		
7	Max. Flat Leakage:	+15 dBm Max.	Pass See Typical Characteristics		
8	P1dB:	+5 dBm Min.	5.2 dBm See Plot		
9	Recovery Time:	100 ns Typ.	Pass See Typical Characteristics		PMI QA 2

QA/QC Approval:

PMI
QA 2

Date:

11/11/2021



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