



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

Customer: _____
SO No: _____
Model No: LM-20M15G-100W-15DBM
Serial No: PL37868/2239

Tested By: John R.
Temperature: +25°C
Date: 9/19/2022
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	1.66 dB See Graph		
3	Input/Output VSWR:	2.0:1 Max. @ -10 dBm Input Power	Input 2 :1 Output 1.81 :1 See Graph		
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.	+6 dBm See Graph		
9	Recovery Time:	100 ns Max.	Pass See Typical Characteristics		PMI QA 2

QA/QC Approval: 

PMI
QA 2

Date: 9/20/2022



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