



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

Customer: _____
 SO No: _____
 Model No: LM-20M15G-100W-15DBM
 Serial No: PL55653/2541

Tested By: K Craven
 Temperature: +25°C
 Date: 10/6/2025
 Drawing No: 27638620

REV: A2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	20 MHz to 15 GHz	20 MHz to 15 GHz	PMI QA5
2	Insertion Loss:	1.8 dB Max @ -10dBm Input Power	1.72 dB See Graph	
3	Input/Output VSWR:	2.0:1 Max. @ -10 dBm Input Power	1.91:1 In 1.89:1 Out See Graph	
4	RF Power Handling:	100W CW Max. @ -55C TO +85C	Pass See Typical Characteristics	
		1kW Peak (1µs Max. PW, 0.1% Duty Cycle) 100W (1µs, 1% Duty Cycle, 10KHz) 100W (10µs, 0.1% Duty Cycle, 100Hz) 100W (1µs, 0.1% Duty Cycle, 1KHz) 100W (40µs, 10% Duty Cycle, 2.5KHz)		
5	Leakage Power:	+15 dBm Max. Max. @100W CW	Pass See Typical Characteristics	
6	P1dB:	+5 dBm Min.	+ 6 dBm See Graph	
7	Recovery Time:	100 ns Typ.	Pass See Typical Characteristics	PMI QA5

QA/QC Approval: Jordan Syed

Date: 10/17/25

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