



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

Customer: _____
 SO No: _____
 Model No: LM-20M15G-100W-15DBM-ROHS
 Serial No: PL55420/2538

Tested By: John R.
 Temperature: +25°C
 Date: 9/19/2025
 Drawing No: 27652300 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	
2	Insertion Loss:	1.8 dB Max @-10dBm Input Power	1.63 dB See Graph	
3	VSWR:	2.0:1 Max. @ -10 dBm Input Power	1.96:1 In 1.77:1 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	Limiting Threshold: P1dB:	+5 dBm Min.	+ 6 dBm See Graph	
7	Recovery Time:	100 ns Max. @ 1kW Peak Power	Pass See Typical Characteristics	



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