



**SUMMARY TEST DATA
ON
LM-20M18G-100W-15DBM**

Customer: _____
 SO No: _____
 Model No: LM-20M18G-100W-15DBM
 Serial No: PL31685/2108

Tested By: A. Lopez
 Temperature: 25 Degrees C
 Date: 2/27/2021
 Drawing No: 27609168 REV: A2

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC	
1	Frequency Range:	20 MHz To 18 GHz	20 MHz To 18 GHz	PMI QA 2	
2	Insertion Loss:	2.6 dB Max. @ -10 dBm Input	2.55 dB See Graph		
3	Input/Output VSWR:	2.0:1 Max. @ -10 dBm Input	1.98:1 See Graph		
4	Leakage:	+15 dBm Max. @100W CW	Pass See Typical Characteristics		
5	Recovery Time:	100 ns Typical	Pass See Typical Characteristics		
6	Max.CW Input Power:	100 Watt CW Max. @-55°C to +85°C	Pass See Typical Characteristics		
7	Max. Pulsed Peak Power Handling:	1KW Peak (0.1% Duty Cycle, 1µs Pulse Width)	Pass See Typical Characteristics		
8	Limiting Threshold (P1DB):	+5 dBm Min.	Pass See Typical Characteristics		PMI QA 2

QA/QC Approval:  PMI QA 2 Date: 2/27/21



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