



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

Customer: _____
 SO No: _____
 Model No: LM-20M18G-100W-15DBM
 Serial No: PL31707/2108

Tested By: Bryan K.
 Temperature: 25 Degrees C
 Date: 3/1/2021
 Drawing No: 27640060 REV: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC	
1	Frequency Range:	20 MHz To 18 GHz	20 MHz To 18 GHz	PMI QA2	
2	Insertion Loss:	2.6 dB Max @ -10dBm Input	2.42 dB See Plot		
3	Input/Output VSWR:	2.0:1 Max. @ -10dBm Input	2:1 See Plot		
4	Leakage:	+15 dBm Max. @100W CW	See Typical Characteristics		
5	Recovery Time:	100 ns Max. @100W Peak Power	See Typical Characteristics		
6	Max. CW Input Power:	100 Watt CW Max. @-55°C to +85°C	See Typical Characteristics		
7	Max. Pulsed Peak Power Handling:	1KW Peak (0.1% Duty Cycle, 1µs Pulse Width)	See Typical Characteristics		
8	Limiting Threshold (P1dB)	+5 dBm Min.	See Typical Characteristics		PMI QA2

QA/QC Approval:   **PMI QA 2** Date: 3/1/21



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