



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

Customer: _____
 SO No: _____
 Model No: LM-20M15G-100W-15DBM
 Serial No: PL30679/2046

Tested By: Bryan K.
 Temperature: +25°C
 Date: 3/3/2021
 Drawing No: 27338620 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:	1.80 dB Max. @ 10dBm Input Power	1.69 dB See Plot	
3	Input/Output VSWR:	2.0:1 Max. (At -10dBm Input)	1.6:1 See Plot	
4	Input Power:	100W CW Max. @ -55°C to +85°C 1 KW PEAK MIN +85°C(0.1% Duty Cycle, 1usec Pulse Width) 100W Peak (1US, 1% Duty Cycle, 10KHZ) 100W Peak (10US, 0.1% Duty Cycle, 100HZ) 100W Peak (1US, 0.1% Duty Cycle, 1KHZ) 100W Peak (40US, 10% Duty Cycle, 2.5KHz)	See Typical Characteristics	
5	Leakage Power:	+15 dBm MAX AT 100W CW	See Typical Characteristics	
6	P1dB:	+5 dBm Min.	See Typical Characteristics	
7	Recovery Time:	100 nsec Typ.	See Typical Characteristics	PMI QA 2

QA/QC Approval:

PMI
QA 2

Date:

3/5/21



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