



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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: LM-20M18G-100W-15DBM-ROHS  
 Serial No: PL40542/2318

Tested By: John R.  
 Temperature: +25°C  
 Date: 5/5/2023  
 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	
2	Insertion Loss:	2.6 dB Max. @ -10 dBm Input Power	2.24 dB See Graph	
3	VSWR:	2.0:1 Max. @ -10 dBm Input Power	1.96:1 In 1.9:1 Out See Graph	
4	Input Power:	100W cw Max. @ -55C TO +85C	Pass See Typical Characteristics	
5	Max. Pulsed Peak Power Handling:	1kW Peak (0.1% Duty Cycle, 1µsec Max. Pulse Width)	Pass See Typical Characteristics	
6	Flat Leakage:	+15 dBm Max. 100W CW	Pass See Typical Characteristics	
7	Recovery Time:	100 ns Max.	Pass See Typical Characteristics	
8	Limiting Threshold: P1dB:	+5 dBm Min.	+6 dBm See Graph	

QA/QC Approval: \_\_\_\_\_

Date: \_\_\_\_\_

7309-A Grove Road Frederick, MD 21704 USA Phone: (301) 662-5019 Fax: (301) 662-1731  
 Email: sales@pmi-rf.com

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