



**SUMMARY TEST DATA  
ON  
LM-20M20G-18-20WP-5W-MAH**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: LM-20M20G-18-20WP-5W-MAH  
 Serial No: PL53190/2522

Tested By: K Craven  
 Temperature: +25°C  
 Date: 5/29/2025  
 Drawing No: 27636460      REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	20 MHz to 20 GHz	20 MHz to 20 GHz	PMI QA4
2	Insertion Loss:	2.5 dB Max @ -10dBm Input Power	1.82 dB See Graph	
3	VSWR:	2.0:1 Max. @ -10 dBm Input Power	1.73 :1 In 1.85 :1 Out See Graph	
4	Impedance:	50 Ω	Pass	
5	Max. CW Input Power:	5W cw Max	Pass See Typical Characteristics	
6	Max. Pulsed Peak Power Handling:	20W Peak (10% Duty Cycle, 100µsec Max. Pulse Width)	Pass See Typical Characteristics	
7	Max. Flat Leakage:	+18 dBm Max.	Pass See Typical Characteristics	
8	P1dB:	+5 dBm Min.	+10 dBm See Graph	
9	Recovery Time:	<25 ns	Pass See Typical Characteristics	PMI QA4

QA/QC Approval: *Cameron Kelly*

Date: 6/11/25

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