



**SUMMARY TEST DATA  
ON  
LM-4G18G-100W-15DBM-SMF**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: LM-4G18G-100W-15DBM-SMF  
 Serial No: PL56932/2551

Tested By: K Craven  
 Temperature: +25°C  
 Date: 12/5/2025  
 Drawing No: 27645320      REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	4 GHz to 18 GHz	4 GHz to 18 GHz	PMI QA4
2	Insertion Loss: @ -10 dBm Input Power	2.5 dB Max. 2.6 dB Max. @ +55°C	2.13 dB See Graph	
3	VSWR: @ -10dBm Input Power	Input: 2.2:1 Max. Output: 2.2:1 Max.	1.91:1 In 2.03:1 Out See Graph	
4	Leakage Power: Flat	+15 dBm Max.	+ 9.44 dBm See Graph	
5	Input Power:	+50 dBm CW 100 W Max.	Pass See Typical Characteristics	
6	Peak Input Power:	+60 dBm CW 1 kW Max. 1% DC 1 us PW	Pass See Typical Characteristics	
7	Recovery Time:	100 ns Max.	Pass See Typical Characteristics	

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

*Cummins Kelly*

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

12/12/2025

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