

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

Customer: _____
SO No: _____
Model No: LM-4G18G-100W-15DBM-SMF
Serial No: PL52924/2519

Tested By: K. Wagaman
Temperature: +25°C
Date: 5/7/2025
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 QA2
2	Insertion Loss: @ -10 dBm Input Power	2.5 dB Max. 2.6 dB Max. @ +55°C	2.35 dB See Graph	
3	VSWR: @ -10dBm Input Power	Input: 2.0:1 Max. Output: 2.2:1 Max.	1.9:1 In 2.04:1 Out See Graph	
4	Leakage Power: Flat	+15 dBm Max.	+ 13.07 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	PMI QA2
7	Recovery Time:	100 ns Max.	Pass See Typical Characteristics	

QA/QC Approval:



PMI
QA2

Date:

5/7/2025

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