



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

Customer: _____
 SO No: _____
 Model No: LM-4G18G-100W-15DBM-SMF
 Serial No: PL56929/2551

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 PMI QA4 |
| 2 | Insertion Loss: @ -10 dBm Input Power | 2.5 dB Max. 2.6 dB Max. @ +55°C | 2.22 dB See Graph | |
| 3 | VSWR: @ -10dBm Input Power | Input: 2.2:1 Max. Output: 2.2:1 Max. | 1.96:1 In 1.95:1 Out See Graph | |
| 4 | Leakage Power: Flat | +15 dBm Max. | + 9.35 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:

Date:

12/12/2025

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