



**SUMMARY TEST DATA
ON
LM-1G2G-4CW-1KWP-SMF**

Customer: _____
 SO No: _____
 Model No: LM-1G2G-4CW-1KWP-SMF
 Serial No: PL40272/2317
 Part No: _____

Tested By: John R.
 Temperature: +25°C
 Date: 7/6/2023
 Drawing No: 27644360 REV: A1

| Test Item No. | Parameters | Specified Value | Test Results | QA QC |
|---------------|-----------------------|---|--------------------------------------|--------------------|
| 1 | Frequency Range: | 1.0 GHz to 2.0 GHz | 1.0 GHz to 2.0 GHz | PMI QA1 |
| 2 | Insertion Loss: | 0.7 dB Max. @ -10 dBm Input | 0.64 dB See Graph | |
| 3 | VSWR: | 2.0:1 Max. @ -10 dBm Input | 1.47:1 In 1.49:1 Out See Graph | |
| 4 | Impedance: | 50 Ω | 50 Ω | |
| 5 | Input Power: | 4 W CW Min. 1KW Peak (1% Duty Cycle, 1 μs Max. Pulse Width) | Pass See Typical Characteristics | |
| 6 | Maximum Flat Leakage: | 16 dBm (40 mW) Max. | Pass See Typical Characteristics | |
| 7 | Limiting Threshold: | +5 dBm Min | +14 dBm See Graph | |
| 8 | Recovery Time: | 1 μs Max | Pass See Typical Characteristics | |
| | | | | |

1. EXTERNAL DC BLOCKS ARE REQUIRED FOR PROPER FUNCTION.

QA/QC Approval:

**PMI
QC**

Date:

7/7/23

**SUMMARY TEST DATA
 ON
 LM-1G2G-4CW-1KWP-SMF**

