



**SUMMARY TEST DATA
ON
LM-10M14G-100W-1KWP-SFF-OPT17-ROHS**

Customer: _____
 SO No: _____
 Model No: LM-10M14G-100W-1KWP-SFF-OPT17-ROHS
 Serial No: PL54703/2532

Tested By: John R.
 Temperature: +25°C
 Date: 8/5/2025
 Drawing No: 27637020

REV: B1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | Test Results | QA QC | |
|---------------|----------------------------------|---|--------------------------------------|------------|------------|
| 1 | Frequency Range: | 10 MHz to 7 GHz | 10 MHz to 7 GHz | PMI QA2 | |
| 2 | Insertion Loss: | 2 dB Typ. | 0.8 dB See Graph | | |
| 3 | Input/Output VSWR: | 2.0:1 Max. @ -10 dBm Input | 1.67:1 In 1.59:1 Out See Graph | | |
| 4 | Impedance: | 50 Ω | Pass | | |
| 5 | Max. CW Input Power: | 100W CW Max. (1.0 GHz to 7.0 GHz) All Temperatures (-55°C to +85°C) | Pass See Typical Characteristics | | |
| 6 | Max. Pulsed Peak Power Handling: | 1KW Peak (1% Duty Cycle, 1µs Pulse Width) 100W Peak (10% Duty Cycle, 10µs Pulse Width) | Pass See Typical Characteristics | | |
| 7 | Max. Flat Leakage: | +17 dBm Typ. @ 100W CW | Pass See Typical Characteristics | | |
| 8 | P1dB: | + 5 dBm Min. | + 7 dBm See Graph | | |
| 9 | Recovery Time: | 100 ns Max. | Pass See Typical Characteristics | | PMI QA2 |

QA/QC Approval: 

PMI
QA2

Date: 8/5/2025

