

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

Customer: _____
SO No: _____
Model No: LM-10M14G-100W-1KWP-SFF-OPT17
Serial No: PL39216/2252

Tested By: K Craven
Temperature: +25° C
Date: 12/30/2022
Drawing No: 27637020 Rev: B1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---------------|------------------|--|-------------------------------------|------------|
| 1 | Frequency Range | 0.01 GHz to 7 GHz | 0.01 GHz to 7 GHz | PMI QA2 |
| 2 | Insertion Loss | 2 dB Typ. | 1.1 dB | |
| 3 | VSWR: In/Out | 2:1 Max. @ -10 dBm Input | 1.81:1 In | |
| | | | 1.72:1 Out | |
| 4 | Input Power CW | 100 W CW Max. 1 to 7 GHz -55°C to 85°C | Pass See Typical Characteristics | |
| 5 | Input Power PEAK | 1000 W Peak Max. 1% Duty, 1uS PW 100W Peak 10% Duty, 10uS PW | Pass See Typical Characteristics | |
| 6 | Leakage Power | 17 dBm Typ @ 100W CW | Pass See Typical Characteristics | |
| 7 | P1dB | 5 dBm Min | 6.07 dBm | |
| 8 | Recovery Time | 100 nS Typ | Pass See Typical Characteristics | |

QA/QC Approval:  PMI QA2

Date: 12/30/2022

