



**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: PL59453/2618

Tested By: K Craven
 Temperature: +25°C
 Date: 4/27/2026
 Drawing No: 27646120 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC	
1	Frequency Range:	10 MHz to 7 GHz	10 MHz to 7 GHz	PMI QA6	
2	Insertion Loss:	2 dB Typ.	0.78 dB See Graph		
3	VSWR:	2.0:1 Max. @ -10 dBm Input	1.74:1 In 1.68:1 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. A 100W CW	Pass See Typical Characteristics		
8	P1dB:	+ 5 dBm Min.	+ 6 dBm See Graph		
9	Recovery Time:	100 ns Max.	Pass See Typical Characteristics		PMI QA6

QA/QC Approval: Anthony Hardy PMI QA6

Date: 5/4/26

