



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

Customer: _____
 SO No: _____
 Model No: LM-10M14G-100W-1KWP-SFF-OPT17
 Serial No: PL44294/2406

Tested By: K. Wagaman
 Temperature: +25°C
 Date: 2/6/2024
 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 QA4	
2	Insertion Loss:	2 dB Typ.	1.12 dB See Graph		
3	Input/Output VSWR:	2.0:1 Max. @ -10 dBm Input	1.54:1 In 1.67:1 Out See Graph		
4	Impedance:	50 Ω	50 Ω		
5	Max. CW Input Power:	100W CW Max. (1.0 GHz to 7.0 GHz) All Temperatures (-55°C to +85°C)	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)	See Typical Characteristics		
7	Max. Flat Leakage:	+17 dBm Typ. @ 100W CW	See Typical Characteristics		
8	P1dB:	+ 5 dBm Min.	+ 7 dBm See Graph		
9	Recovery Time:	100 ns Max.	See Typical Characteristics		PMI QA4

QA/QC Approval: *Cameron Kelley* PMI QA4

Date: 2/7/24

