



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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: LM-10M14G-100W-1KWP-SFF-OPT17  
 Serial No: PL44295/2406

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 dB See Graph	
3	Input/Output VSWR:	2.0:1 Max. @ -10 dBm Input	1.71:1 In 1.65:1 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

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