

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

Customer: _____
SO No: _____
Model No: LM-10M14G-100W-1KWP-SFF-OPT17
Serial No: PL39247/2301

Tested By: K Craven
Temperature: +25° C
Date: 1/5/2023
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	1.85:1 In	
			1.76:1 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	6.78 dBm	
8	Recovery Time	100 nS Typ	Pass See Typical Characteristics	

QA/QC Approval:  PMI QA2

Date: 1/6/2023

