

**SUMMARY TEST DATA
ON
LM-30M2G-5CW-1KWP-SFF**

Customer: _____
SO No: _____
Model No: **LM-30M2G-5CW-1KWP-SFF**
Serial No: **PL47380/2431**

Tested By: **K Craven**
Temperature: **+25° C**
Date: **7/26/2024**
Drawing No: **27635700**

Rev: **A1**

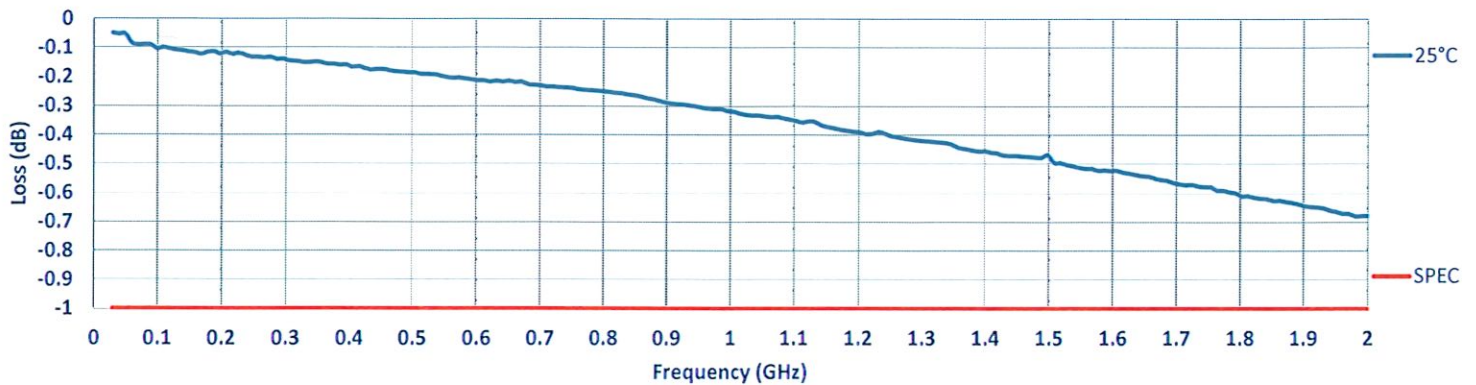
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.03 GHz to 2 GHz	0.03 GHz to 2 GHz	PMI QA4
2	Insertion Loss	1 dB Max. 0.7 dB Goal @ 0dBm Input	0.68 dB	
3	VSWR: In/Out	2:1 Max. @ 0 dBm Input	1.68:1 In 1.72:1 Out	
5	Input Power	5 W CW Min. 1000 W Peak Max. 0.1% Duty, 1uS Max PW	Pass See Typical Characteristics	
6	Max Flat Leakage	17 dBm Max	Pass See Typical Characteristics	
7	Spike Leakage	1.0 x 10e-8 kg m^2/sec^2 Max (0.1 ergs Max)	Pass See Typical Characteristics	
8	P1dB	7 dBm Min	12.55 dBm	
9	Recovery Time	1000 nS Max	Pass See Typical Characteristics	
10	Weight	20g Typ	Pass See Typical Characteristics	PMI QA4

QA/QC Approval: _____

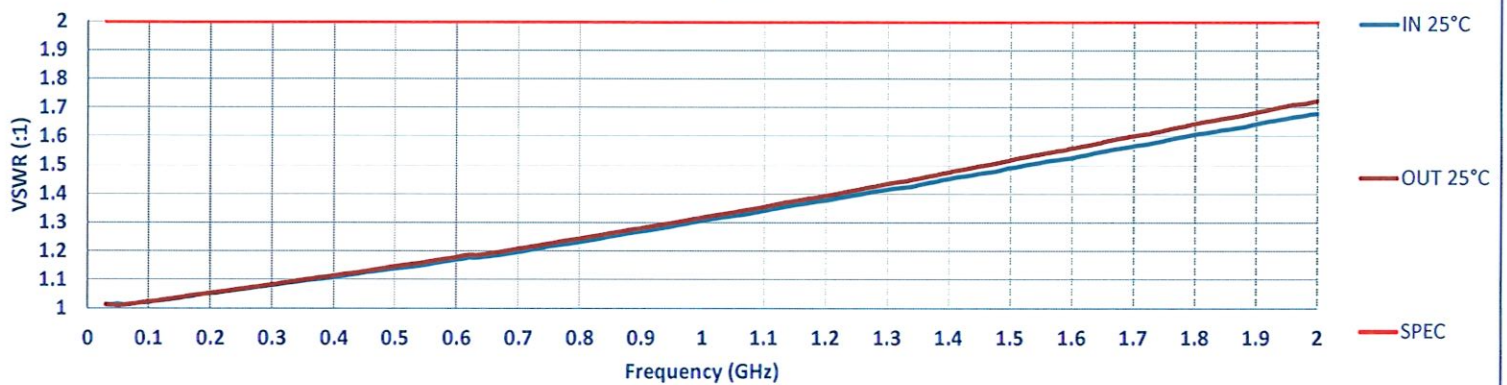
Cameron Kelly

Date: **7/30/24**

Insertion Loss



VSWR



Limiter Response With Frequency

