

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

Customer: _____
SO No: _____
Model No: LM-30M2G-5CW-1KWP-SFF
Serial No: PL51285/2505

Tested By: John Berrocal
 Temperature: +25° C
 Date: 2/6/2025
 Drawing No: 27635700 Rev: _____

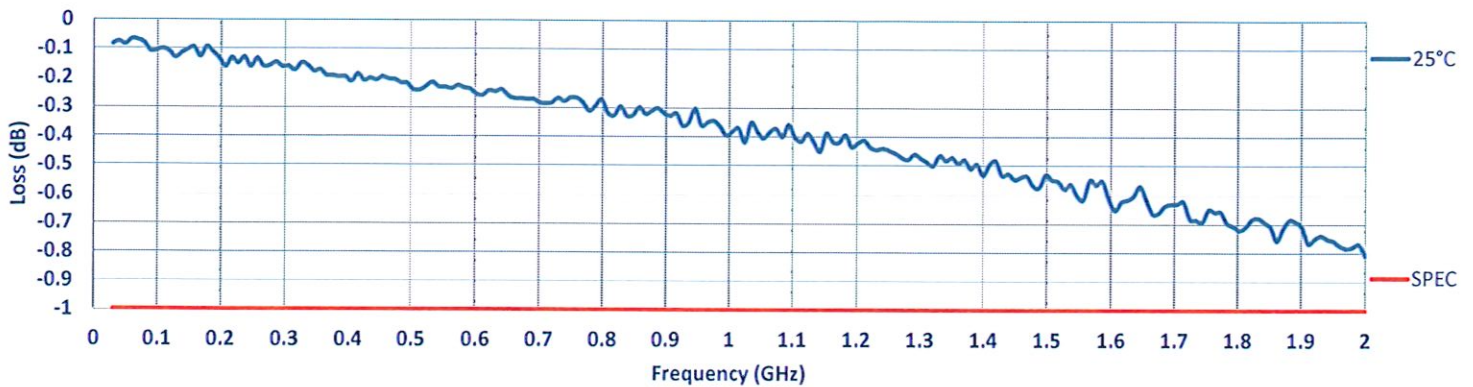
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.03 GHz to 2 GHz	0.03 GHz to 2 GHz	PMI QA4
2	Insertion Loss	1 dB Max. 0.7 dB Goal @ 0dBm Input	0.8 dB	
3	VSWR: In/Out	2:1 Max. @ 0 dBm Input	1.88:1 In	
			1.85:1 Out	
4	Input Power	5 W CW Min. 1000 W Peak Max. 0.1% Duty, 1uS Max PW	Pass See Typical Characteristics	
5	Max Flat Leakage	17 dBm Max	Pass See Typical Characteristics	
6	Spike Leakage	1.0 x 10e-8 kg m^2/sec^2 Max (0.1 ergs Max)	Pass See Typical Characteristics	
7	P1dB	7 dBm Min	12.39 dBm	
8	Recovery Time (3 dB):	1000 nS Max	Pass See Typical Characteristics	PMI QA4

QA/QC Approval: Camerem Klem

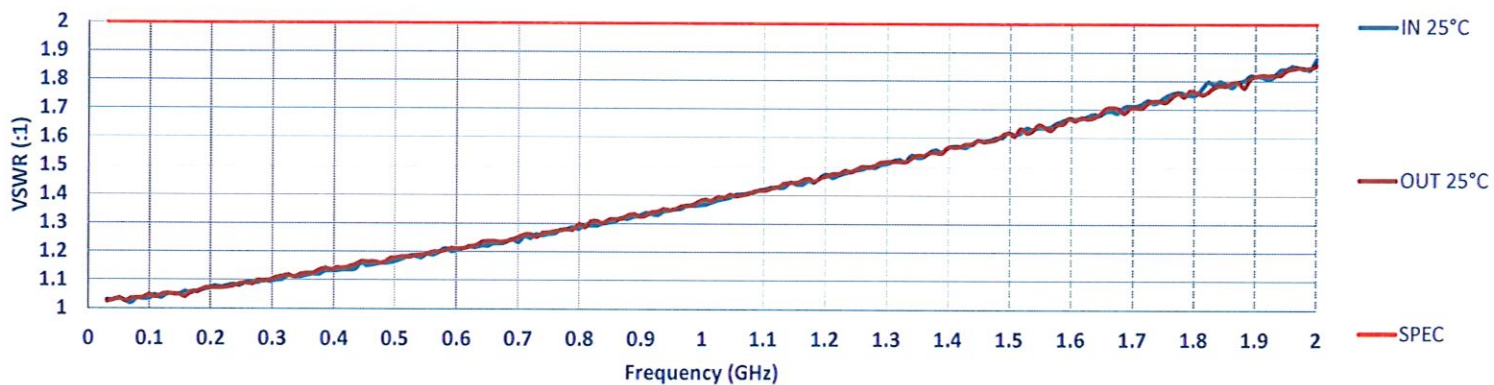
Date: 2/6/25

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Insertion Loss



VSWR



Limiter Response With Frequency

