



SUMMARY TEST DATA
ON
LM-10M18G-16-20W-RAD-OPT28

Customer: _____
SO No: _____
Model No: LM-10M18G-16-20W-RAD-OPT28
Serial No: PL44020/2404

Tested By: John R.
Temperature: +25°C
Date: 2/8/2024
Drawing No: 27647380 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	2 GHz to 8 GHz	2 GHz to 8 GHz	PMI QA4
2	Insertion Loss:	1.2 dB Max. @ -10 dBm Input Power	0.79 dB See Graph	
3	Leakage Power:	+15dBm Typ.	Pass See Typical Characteristics	
4	Impedance:	50 Ohms	Pass See Typical Characteristics	
5	Recovery Time (3 dB):	250 ns Max.	Pass See Typical Characteristics	
6	VSWR:	1.7:1 Max. @ -10 dBm Input Power	1.39:1 In 1.38:1 Out See Graph	
7	RF Power Handling:	20 W CW Max.	Pass See Typical Characteristics	
		500W Peak Max. (10 μ s PW, 1kHz PRF)	Pass See Typical Characteristics	
8	Limiting Threshold:	+ 5 dBm Nom. (1 dB Compression)	+ 10 dBm See Graph	PMI QA4

QA/QC Approval:

Cameron Kelley PMI
QA4

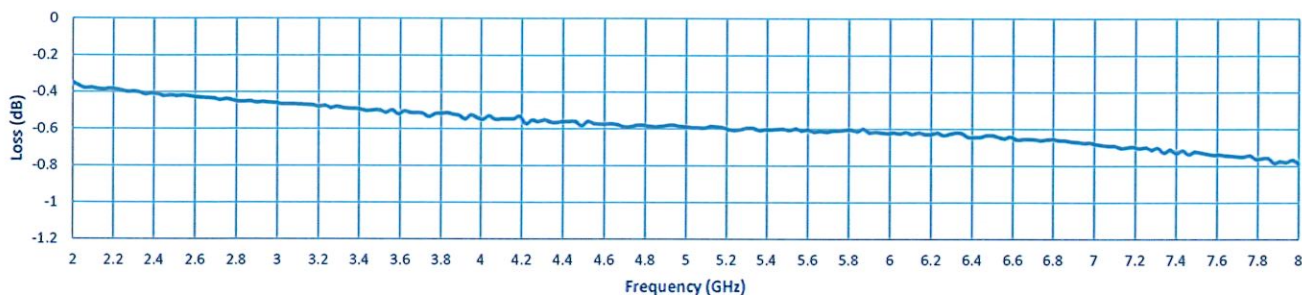
Date:

02/08/2024

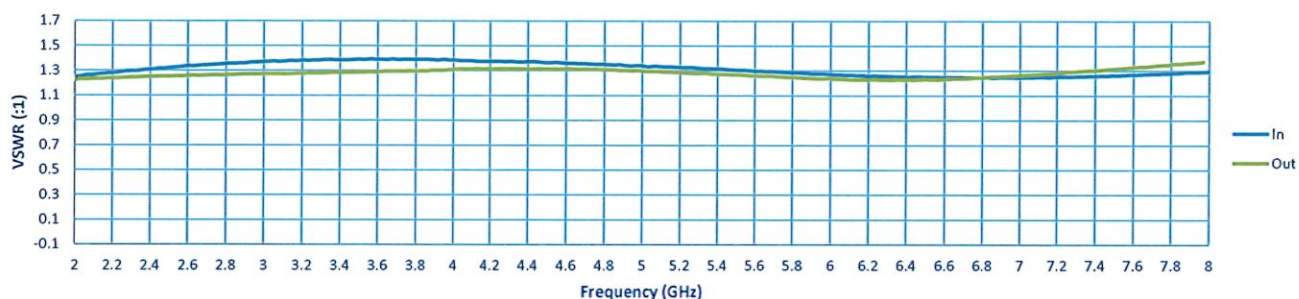
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Insertion Loss



VSWR



Limiter Response with Frequency

