

SUMMARY TEST DATA ON LM-1G18G-15-10W-500WP-SFF

Customer: _____
SO No: _____
Model No: LM-1G18G-15-10W-500WP-SFF
Serial No: PL47160/2429

Tested By: John R. _____
Temperature: +25°C _____
Date: 7/17/2024 _____
Drawing No: 27648703 _____

REV: A1 _____

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	1 GHz to 18 GHz	1 GHz to 18 GHz	PMI QA4
2	Insertion Loss:	2.5 dB Max. @ -20 dBm Input Power	1.68 dB See Graph	
3	VSWR:	2.0:1 Max. @ -20dBm Input Power	1.83:1 In 1.76:1 Out See Graph	
4	RF Leakage:	+17 dBm Typ.	+ 11.83 dBm See Graph	
5	RF Power Handling:	10 CW Max. 100 W Max.	Pass See Typical Characteristics	
		500W Peak Max. (1 μ s PW, 0.1% DC)	Pass See Typical Characteristics	
6	Recovery Time:	100 ns Typ.	Pass See Typical Characteristics	PMI QA4

QA/QC Approval:

Cameron Kelen

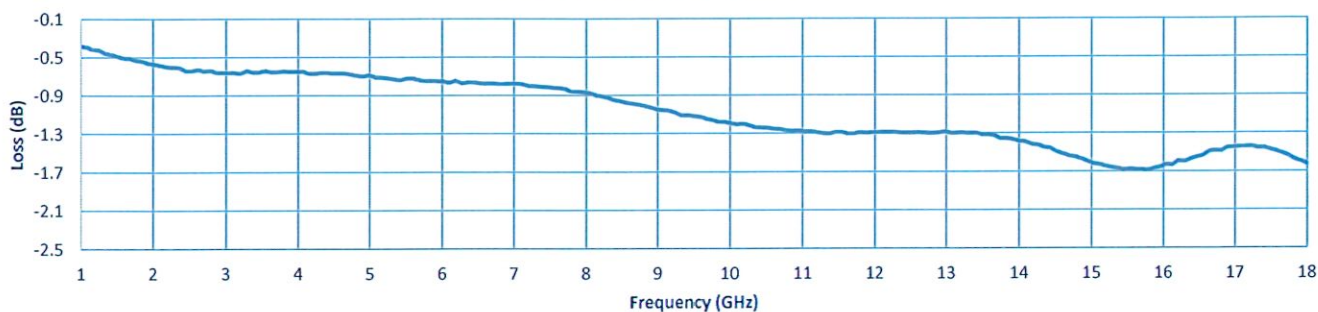
Date:

7/18/24

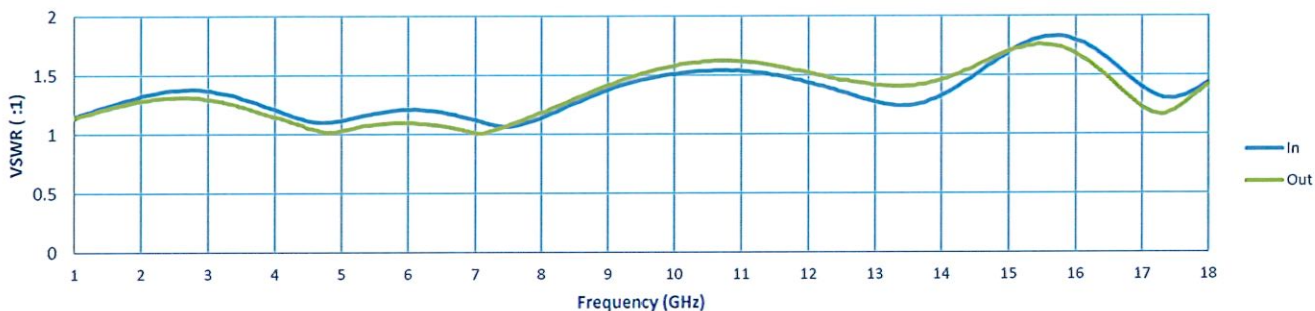
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Insertion Loss @ -20 dBm



VSWR @ -20 dBm



Limiter Response with Frequency

