

**SUMMARY TEST DATA
ON
LM-0118-10-1W-SHS-2-FM**

Customer:
SO No:
Model No: LM-0118-10-1W-SHS-2-FM
Serial No: PL51963/2513

Tested By: K. Wagaman
Temperature: +25°C
Date: 3/27/2025
Drawing No: 27643400 REV: A2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	100 MHz to 18 GHz	100 MHz to 18 GHz	PASS
2	Insertion Loss: @ -20 dBm Input	2.0 dB Max. 1.5 dB Typ.	1.6 dB See Graph	PASS
3	VSWR: @ -20 dBm Input	2.0:1 Max. 1.5:1 Typ.	1.6:1 In 1.51:1 Out See Graph	PASS
4	Leakage: @ 1 Watt CW Input	+14 dBm Max. +10 dBm Typ.	+10 dBm See Typical Characteristics	PASS
5	Input Power:	5 Watt CW	Pass See Typical Characteristics	PASS
6	Peak Power:	100Watts Max. (1 μ s Pulse Width, 0.1% Duty Cycle)	PASS See Typical Characteristics	PASS
7	Limiting Threshold:	+10 dBm Typ.	+5 dBm See Graph	PASS

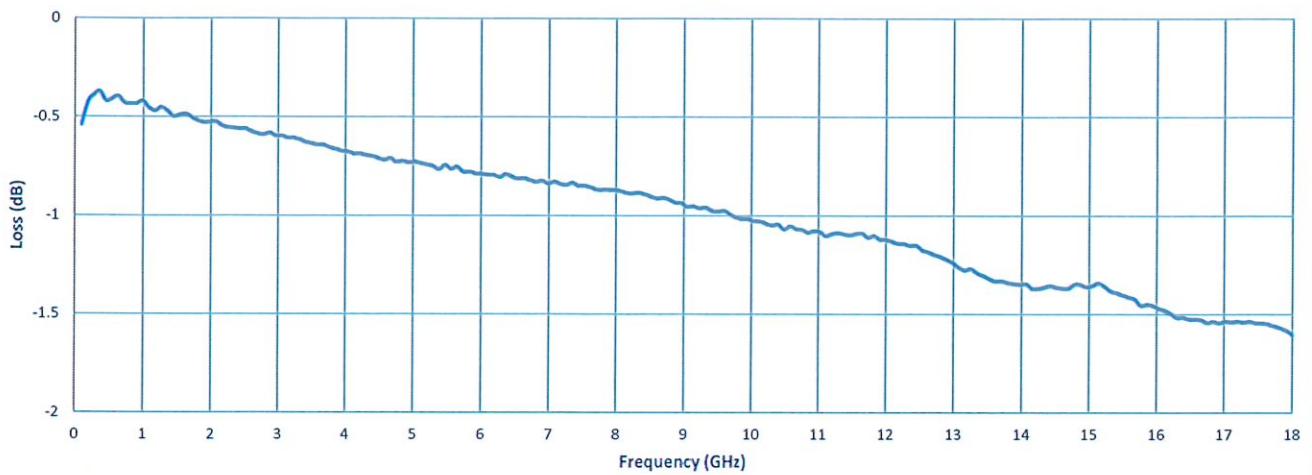
QA/QC Approval:

Carmen Kelly

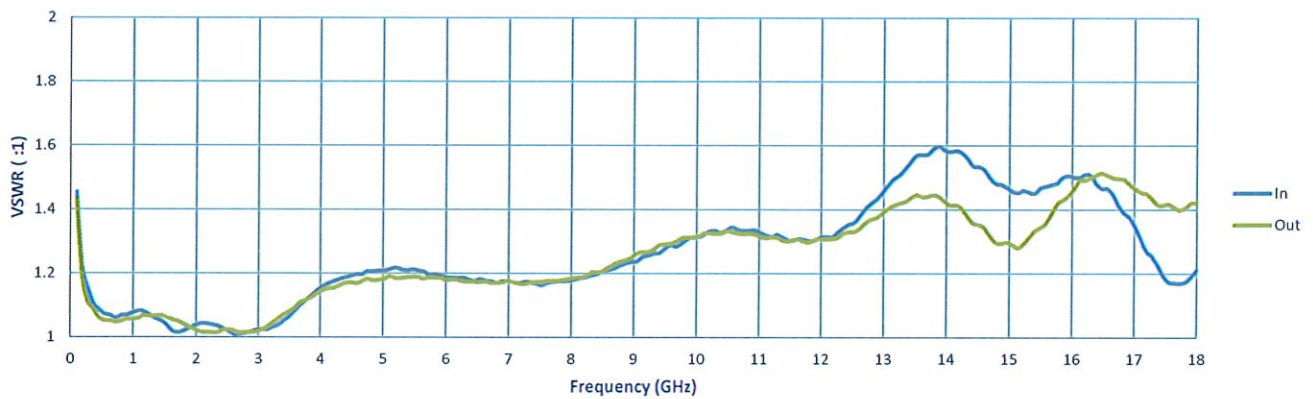
Date: 3/27/25

SUMMARY TEST DATA ON LM-0118-10-1W-SHS-2-FM

Insertion Loss @ -20 dB



VSWR @ -20 dB



Limiter Response with Frequency

