



SUMMARY TEST DATA ON LM-10M40G-15DBM-4W-AGAL

Customer:
SO No:
Model No: LM-10M40G-15DBM-4W-AGAL
Serial No: DEMO-PMI

Tested By: A. Lopez
Temperature: +25°C
Date: 8/27/2020
Drawing No: _____ REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
			+25°C	
1	Frequency Range:	10MHz to 40 GHz	10MHz to 40GHz	PMI QA 2
2	Power Handling	25 Watts Peak Max. (20MHz to 12GHz) 20 Watts Peak Max. (18GHz) 1µs Pw, 1% Duty Cycle	Pass See Typical Characteristics	
		5 Watts CW Max. (20MHz to 12 GHz) 4 Watt CW Max. (18 GHz)	Pass See Typical Characteristics	
3	Insertion Loss	10MHz to 8GHz = 1.00 dB Max. 8 to 18 GHz = 1.50 dB Max 18 to 40GHz = 3.20 dB Max.	0.74 dB	
			1.32 dB	
			2.84 dB	
			See Graphs	
4	VSWR (in/out)	2:1 Max. (10MHz to 40GHz)	1.82:1 In	
			1.81:1 Out	
			See Graphs	
5	Flat Leakage Power	20MHz to 1GHz (+22 dBm Max.) 1 to 4GHz (+20 dBm Max.) 4 to 8GHz (+18 dBm Max.) 8 to 12GHz(+15 dBm Max.) 12 to 18GHz(+13 dBm Max.) 20 to 28GHz (+13 dBm Max.) 28 to 32GHz (+12 dBm Max.) 32 to 40 GHz (+12 dBm Max)	Pass See Typical Characteristics	
6	P1dB	+7 dBm Min.	Pass See Typical Characteristics	
7	Recovery Time	100 ns Max.	Pass See Typical Characteristics	PMI QA 2

QA/QC Approval:

PMI
QA 2

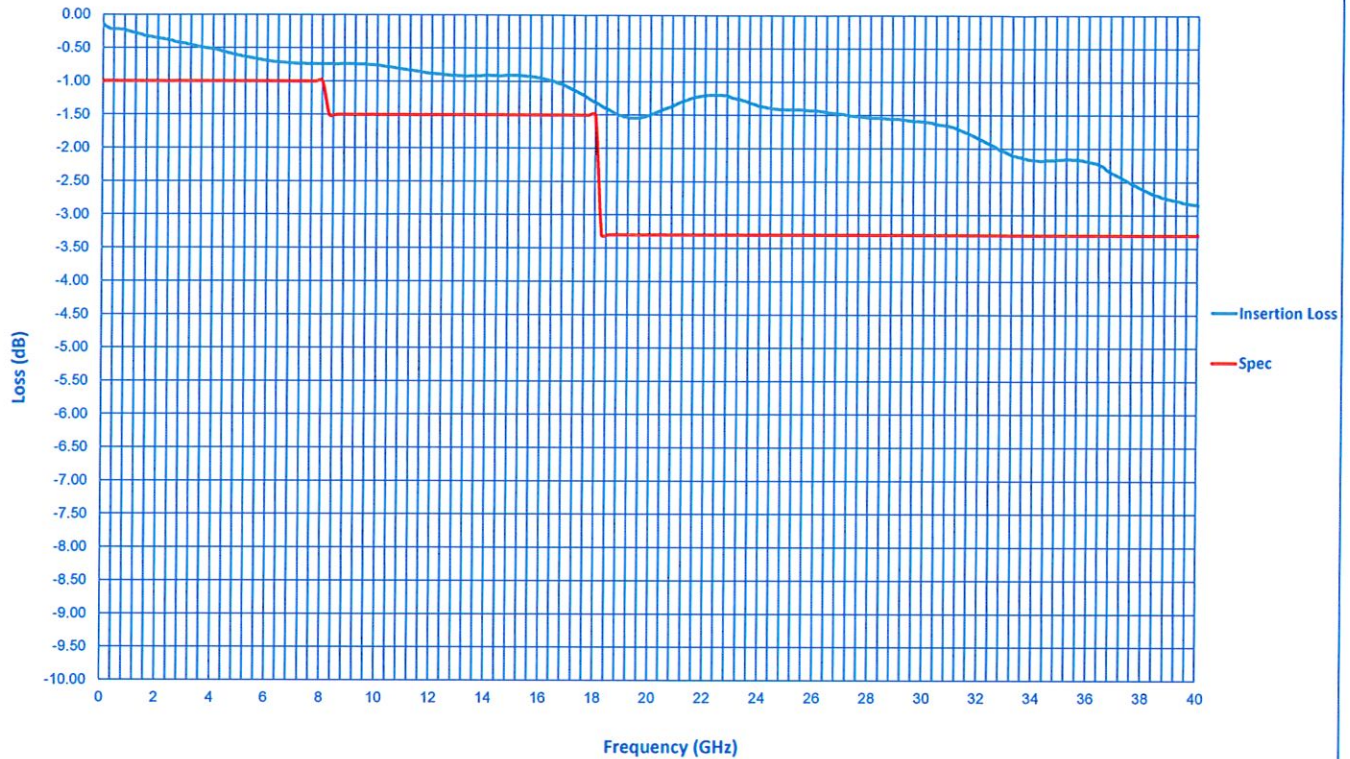
Date:

8/17/20



SUMMARY TEST DATA ON LM-10M40G-15DBM-4W-AGAL

Insertion Loss



VSWR

