



**SUMMARY TEST DATA
ON
LM-18G40G-18-1W-292FF**

Customer:

SO No:

Model No: LM-18G40G-18-1W-292FF

Serial No: PL 28115/2011

Tested By: L. McGraw

Temperature: +25°C

Date: 3/12/2020

Drawing No: 27618172

REV: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	18.0 GHz to 40 GHz	18.0 GHz to 40 GHz	PMI QA1
2	*Insertion Loss:	4.0 dB Max.	1.98 dB See Plot	
3	Input Power:	1 Watt CW Max.	Pass See Typical Characteristics	
4	*VSWR:	2.1:1	1.7:1 See Plot	
5	**Leakage Power:	+18 dBm Max.	Pass See Typical Characteristics	
6	Limiting Threshold:	+9 dBm Max.	7.8 dBm See Plot	
7	Recovery Time:	10 nsec Max	<10 nsec See Typical Characteristics	PMI QA1

*Note 1: Insertion Loss and VSWR tested at -10 dBm.

**Note 2: Power Rating derated to 20% at +125 Degrees C.

QA/QC Approval:

PMI
QA1

Date:

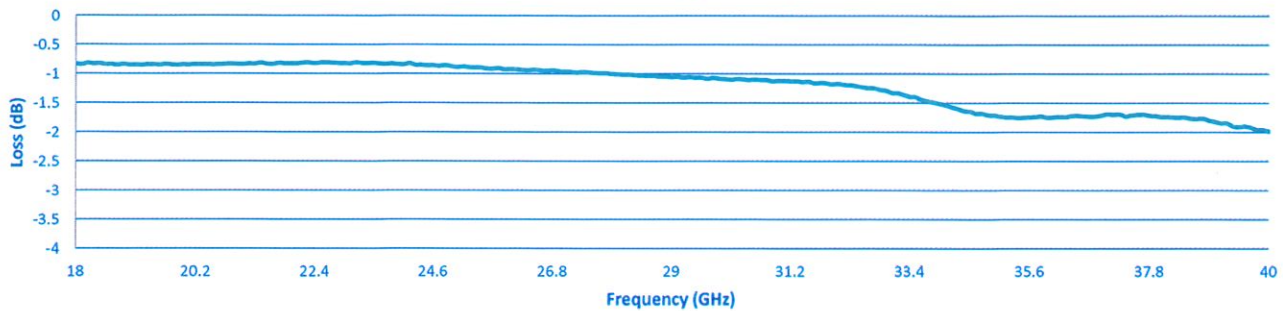
3/12/20



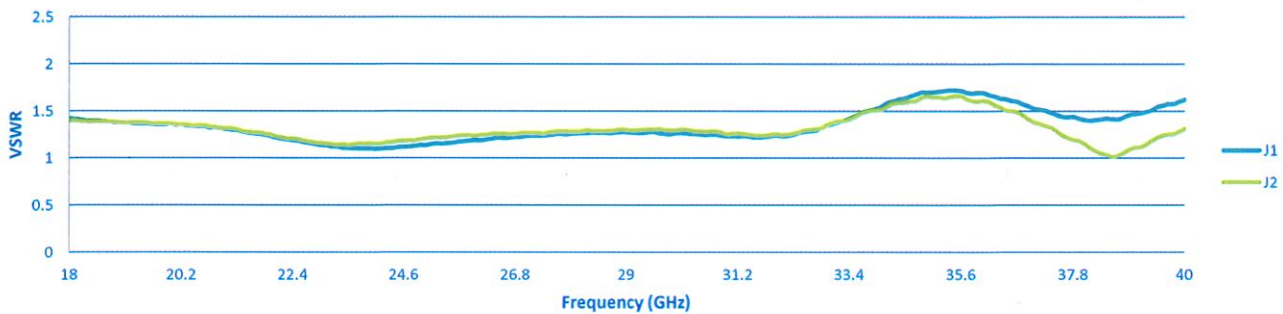
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PL28115/2011

Insertion Loss @ -10 dB



VSWR @ -10 dB



Limiter Response with Frequency

