

SUMMARY TEST DATA ON EQL-DC40-20-292FF

Customer:

SO No:

Model No: EQL-DC40-20-292FF

Serial No: PL38530/2247

Tested By: A. Lopez

Temperature: +25°C

Date: 11/21/2022

Drawing No: 27338500 Rev A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	10MHz to 40GHz	10MHz to 40GHz	PMI QA1
2	Insertion Loss	20.0 dB @ 10MHz - 2 GHz Typ.	20.16 dB See Graph	
		3.0 dB 38 - 40GHz Typ.	2.89 dB See Graph	
3	VSWR (in/out)	1.6:1 Typ. 1.8:1 Max.	1.63 :1 Input See Graph	
			1.71 :1 Output See Graph	
4	Slope	0.50 ± 0.06 dB/GHz	0.5 dB/GHz See Graph	
5	Input Power:	+30 dBm (1W) Max.	Pass See Typical Characteristics	
6	Amplitude Accuracy	±1dB Typ. (Compared to Best Fit Straingt Line)	1.37 dB Max.	PMI QA1
			-2.44 dB Min.	

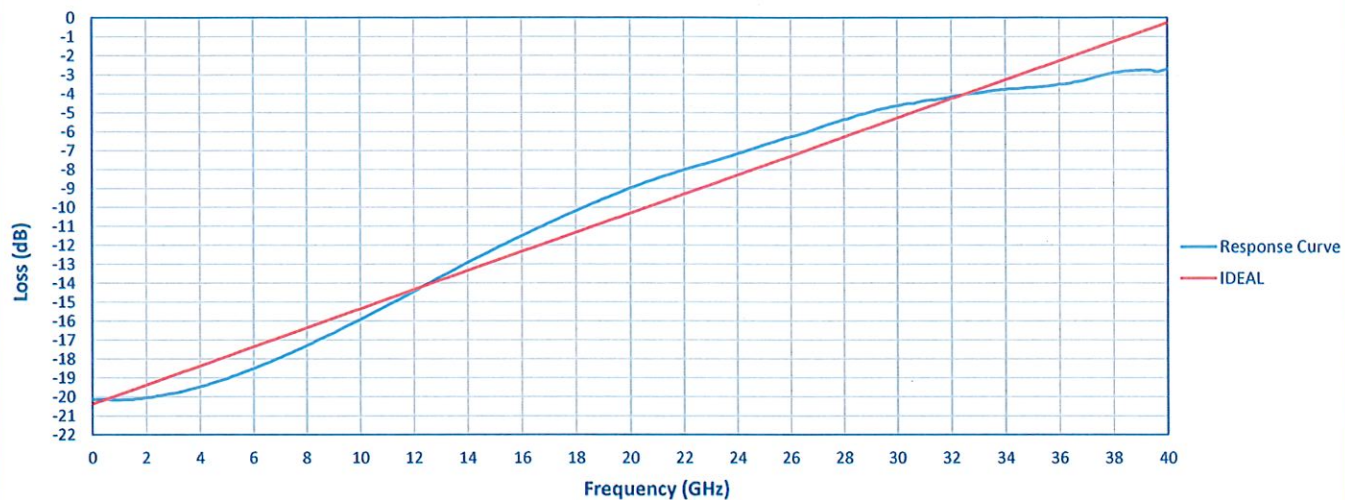
QA/QC Approval:

PMI
QA1

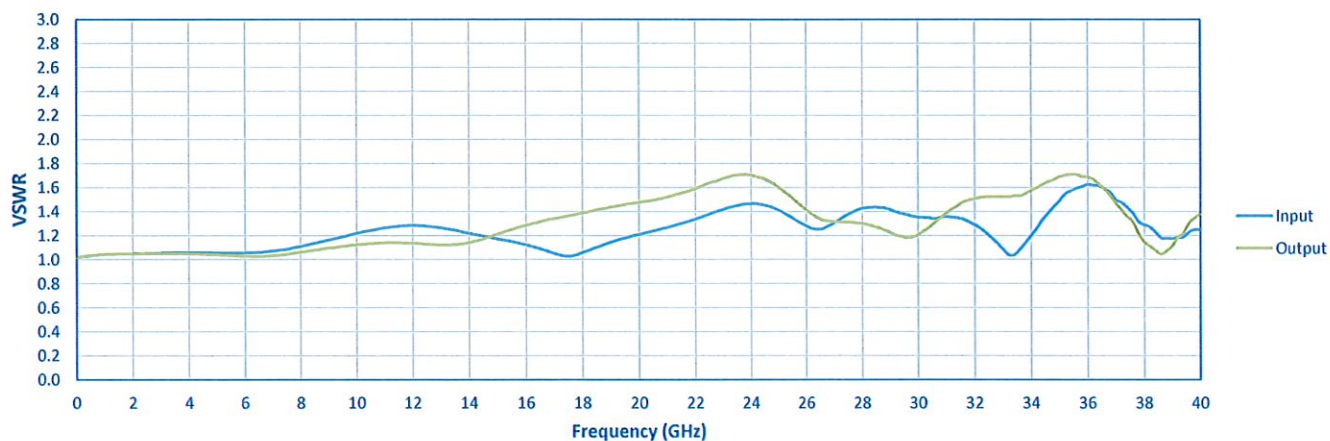
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Insertion Loss



VSWR



Frequency Vs Amplitude Accuracy

