

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

Customer: _____

SO No:

Model No: EQL-DC40-20-292FF

Serial No: PL43265/2349

Tested By: E. Kretz

Temperature: +25°C

Date: 12/8/2023

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 QA2
2	Insertion Loss	21.0 dB Max. @ 10 MHz - 2 GHz	20.24 dB See Graph	
		3.5 dB Max. @ 38 - 40 GHz	3.19 dB See Graph	
3	VSWR (in/out)	1.6:1 Typ. 1.8:1 Max.	1.78 :1 Input See Graph	
			1.73 :1 Output See Graph	
4	Slope	0.50 ± 0.08 dB/GHz Max.	0.5 dB/GHz See Graph	
5	Input Power:	+30 dBm (1W) Max.	Pass See Typical Characteristics	
6	Amplitude Accuracy	±3.0dB Max. (Compared to Best Fit Straingt Line)	1.2 dB Max.	PMI QA2
			-2.57 dB Min.	

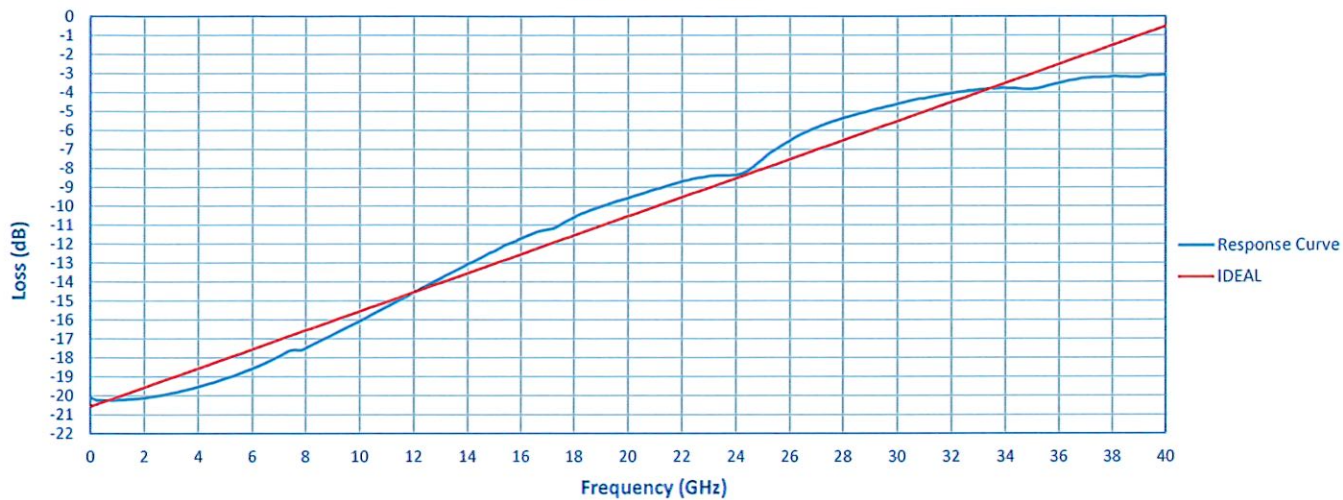
QA/QC Approval:

PMI
QA2

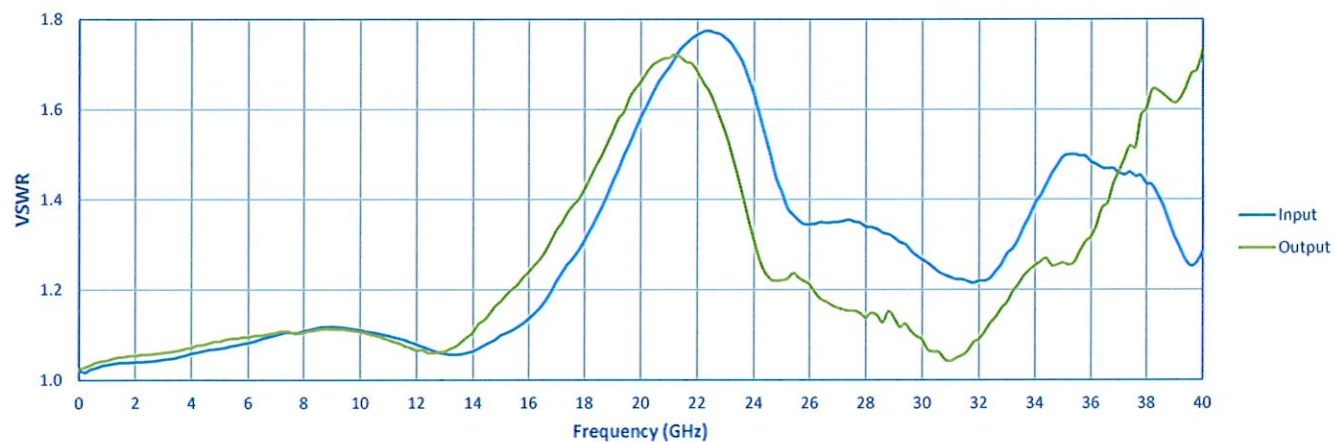
Date: 12/8/2023

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Insertion Loss



VSWR



Frequency Vs Amplitude Accuracy

