

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

Customer: PMI
SO No: 150299
Model No: EQL-DC40-20-292FF
Serial No: PL50299/2447

Tested By: K. Mansfield
Temperature: +25°C
Date: 11/20/2024
Drawing No: 27338500 Rev A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	10 MHz to 40 GHz	10 MHz to 40 GHz	PMI QA4
2	Insertion Loss	21.0 dB Max. @ 10 MHz - 2 GHz	20.11 dB See Graph	
		3.5 dB Max. @ 38 - 40 GHz	2.68 dB See Graph	
3	VSWR (in/out)	1.6:1 Typ. 1.8:1 Max.	1.66 :1 Input See Graph	
			1.75 :1 Output See Graph	
4	Slope	0.50 ± 0.08 dB/GHz Max.	0.51 dB/GHz See Graph	
5	Input Power:	+30 dBm (1W) Max.	Pass See Typical Characteristics	PMI QA4
6	Amplitude Accuracy	±3.0dB Max. (Compared to Best Fit Straingt Line)	1.15 dB Max.	
			-2.24 dB Min.	

QA/QC Approval:

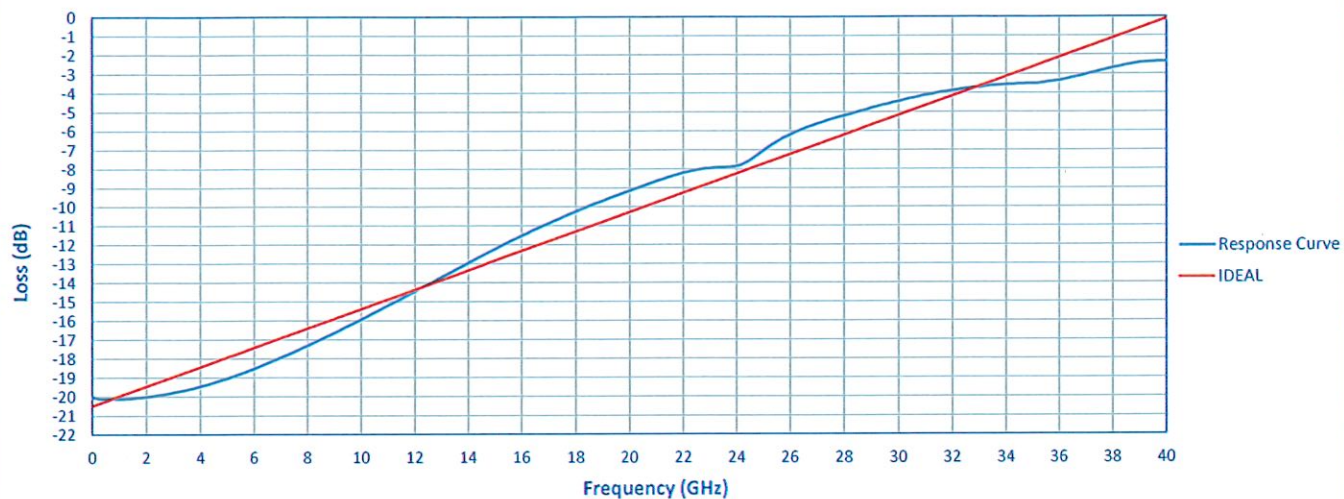
Cameron Kelly

Date:

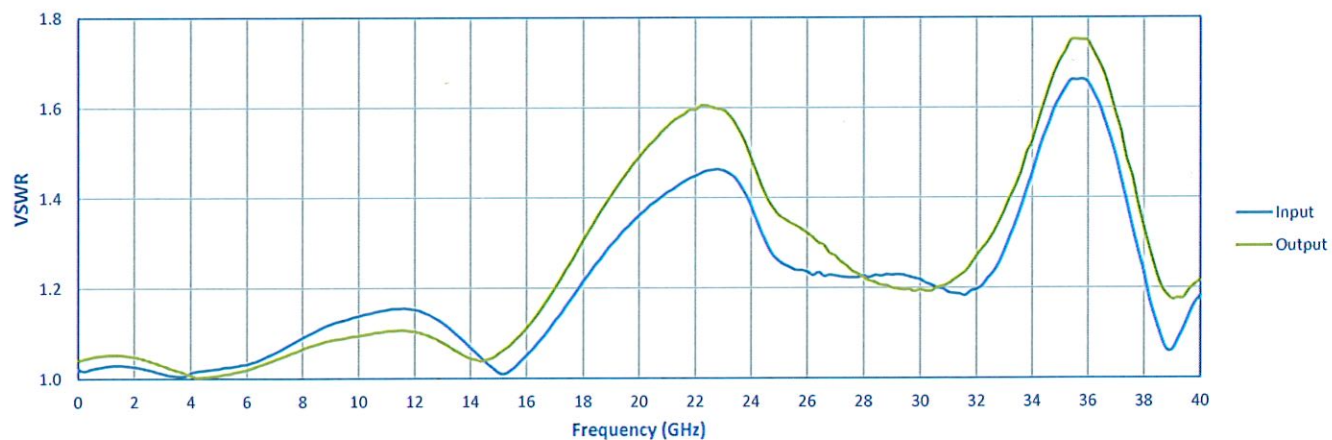
2/20/25

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

Insertion Loss



VSWR



Frequency Vs Amplitude Accuracy

