

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

Customer: _____
SO No: _____
Model No: EQL-DC40-20-292FF
Serial No: PL52368/2515

Tested By: K. Mansfield
Temperature: +25°C
Date: 4/25/2025
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	3.44 dB See Graph	
3	VSWR (in/out)	1.6:1 Typ. 1.8:1 Max.	1.71 :1 Input See Graph	
			1.75 :1 Output See Graph	
4	Slope	0.50 ± 0.08 dB/GHz Max.	0.49 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 Straight Line)	1.14 dB Max.	
			-2.55 dB Min.	

QA/QC Approval: 

Date: 5/1/25

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