

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

Customer: PMI
SO No: PMI
Model No: EQL-DC40-20-292FF
Serial No: PL59604/2618

Tested By: K. Mansfield/J. Fitzpatrick
Temperature: +25°C
Date: 5/1/2026
Drawing No: 57645540 Rev B1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	10 MHz to 40 GHz	10 MHz to 40 GHz	PMI QA6
2	Insertion Loss	21.0 dB Max. @ 10 MHz - 2 GHz 3.5 dB Max. @ 38 - 40 GHz	20.07 dB 10 MHz - 2 GHz 2.6 dB 38 - 40 GHz See Plot	PMI QA6
3	VSWR (in/out)	1.6:1 Typ. 1.8:1 Max.	1.7 :1 Input 1.72:1 Output See Plot	
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	
6	Amplitude Accuracy	±3.0dB Max. (Compared to Best Fit Straight Line)	1.33 dB Max.	
			-2.28 dB Min.	PMI QA6

QA/QC Approval:

Anthony Hardy

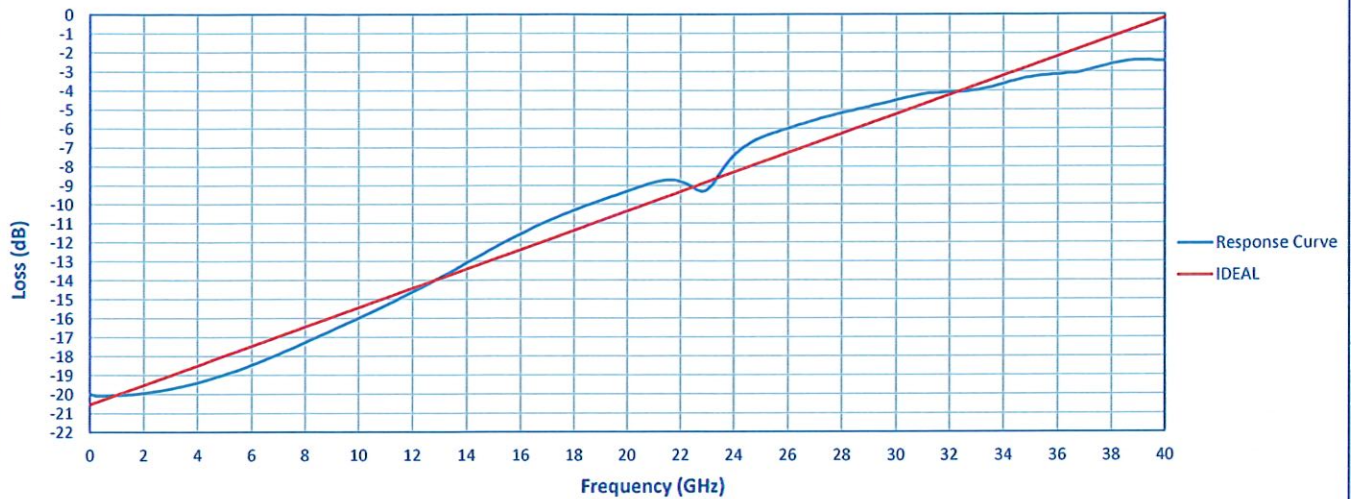
PMI
QA6

Date:

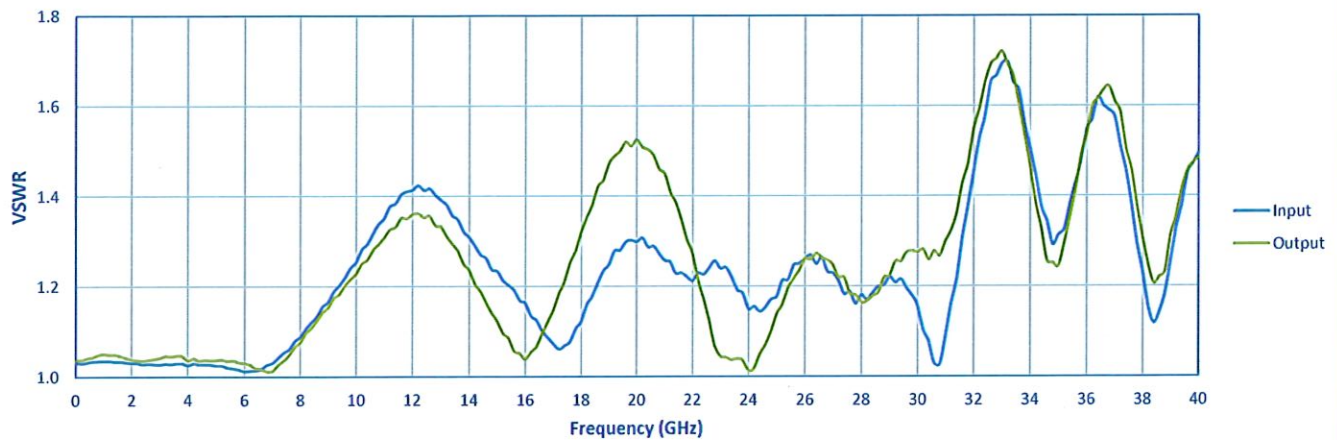
5/5/26

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Insertion Loss



VSWR



Frequency Vs Amplitude Accuracy

