



**SUMMARY TEST DATA
ON
EQL-17D5G21D5G+4DB-292MF**

PL16618/1509

Customer: _____	Tested By: <u>J. Peacher</u>
SO No: <u>SO14-296-P-E (LINE 002)</u>	Temperature: <u>+25°C</u>
Model No: <u>EQL-17D5G21D5G+4DB-292MF</u>	Date: <u>2/26/15</u>
Serial No: <u>PL16618/1509</u>	Drawing No: <u>27624163</u> Rev: <u>A1</u>

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency:	17.5 GHz to 21.5 GHz	17.5 GHz to 21.5 GHz See Plot	
2	Maximum Input Power:	0.5 Watts CW	Pass	
3	VSWR:	2.0:1 Max	1.92:1	
4	Insertion Loss @ 21.5 GHz:	6 dB Max	2.16 dB See Plot	
5	Slope:	FREQUENCY	AMPLITUDE*	See Plot
		17.5 GHz	-4.2 dB	
		18 GHz	-3.9 dB	
		18.5 GHz	-3.6 dB	
		19 GHz	-3.3 dB	
		19.5 GHz	-2.8 dB	
		20 GHz	-2.2 dB	
		20.5 GHz	-1.5 dB	
		21 GHz	-0.7 dB	
		21.5 GHz	0 dB	
6	Accuracy @ Defined Points:	±0.1 dB	Pass	

*ADD INSERTION LOSS @ 21.5 GHz TO ALL VALUES

QA/QC Approval: _____ Date: _____

7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com



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INSERTION LOSS SLOPE

