



**SUMMARY TEST DATA  
ON  
EQL-17D5G21D5G+2DB-292MF**

**PL16620/1509**

<b>Customer:</b> _____	<b>Tested By:</b> <u>J. Peacher</u>
<b>SO No:</b> _____	<b>Temperature:</b> <u>+25°C</u>
<b>Model No:</b> <u>EQL-17D5G21D5G+2DB-292MF</u>	<b>Date:</b> <u>2/26/15</u>
<b>Serial No:</b> <u>PL16620/1509</u>	<b>Drawing No:</b> <u>27624143</u> <b>Rev:</b> <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	1.95:1	
4	Insertion Loss @ 21.5 GHz:	6 dB Max	2.00 dB See Plot	
5	Slope:	FREQUENCY	AMPLITUDE*	See Plot
		17.5 GHz	-1.7 dB	
		18 GHz	-1.6 dB	
		18.5 GHz	-1.5 dB	
		19 GHz	-1.4 dB	
		19.5 GHz	-1.2 dB	
		20 GHz	-0.9 dB	
		20.5 GHz	-0.6 dB	
		21 GHz	-0.3 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](mailto:sales@pmi-rf.com)



**SUMMARY TEST DATA  
ON  
EQL-17D5G21D5G+2DB-292MF**

**PL16620/1509**

**INSERTION LOSS SLOPE**

