



**SUMMARY TEST DATA  
ON  
EQL-17D5G21D5G+6DB-292MF**

**PL16622/1509**

Customer: \_\_\_\_\_ Tested By: J. Peacher  
 SO No: \_\_\_\_\_ Temperature: +25°C  
 Model No: EQL-17D5G21D5G+6DB-292MF Date: 2/26/15  
 Serial No: PL16622/1509 Drawing No: 27624183 Rev: A1

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		1.31:1	
4	Insertion Loss @ 21.5 GHz:	6 dB Max		1.37 dB See Plot	
5	Slope:	FREQUENCY	AMPLITUDE*	See Plot	
		17.5 GHz	-5.6 dB		
		18 GHz	-5.3 dB		
		18.5 GHz	-4.8 dB		
		19 GHz	-4.2 dB		
		19.5 GHz	-3.5 dB		
		20 GHz	-2.7 dB		
		20.5 GHz	-1.8 dB		
		21 GHz	-0.8 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: \_\_\_\_\_

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**INSERTION LOSS SLOPE**

