



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

Customer: \_\_\_\_\_  
 SO No: SO17-103-P-P (Line 001)  
 Model No: EQL-17D5G21D5G+4DB-292MF  
 Serial No: PL21290/1726

Tested By: K. Mansfield  
 Temperature: 25 Degrees C  
 Date: 6/29/2017  
 Drawing No: 27624163 Rev: B1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE		TEST RESULTS	QA QC
1	Frequency Range:	17.5 GHz to 21.5 GHz		17.5 GHz to 21.5 GHz	PMI QA 2
2	Maximum Input Power:	0.5 Watts CW		Pass See Typical Characteristics	
3	VSWR:	2.0:1 Max.		1.45:1 See Plot	
4	Insertion Loss @ 21.5 GHz:	6 dB Max.		1.06 dB See Plot	
5	Slope:	Frequency	Amplitude*	See Plot	
		17.5 GHz	-4.2 dB	-4.5 dB	
		18 GHz	-3.9 dB	-3.8 dB	
		18.5 GHz	-3.6 dB	-3.1 dB	
		19 GHz	-3.3 dB	-2.4 dB	
		19.5 GHz	-2.8 dB	-1.7 dB	
		20 GHz	-2.2 dB	-1 dB	
		20.5 GHz	-1.5 dB	-0.5 dB	
		21 GHz	-0.7 dB	-0.1 dB	
21.5 GHz	0 dB	0 dB			
6	Accuracy @ Defined Points:	±1.2 dB		1.2 dB See Plot	PMI QA 2

\* ADD INSERTION LOSS @ 21.5 GHz TO ALL VALUES

QA/QC Approval: 

PMI  
QA 2

Date: 6/29/17



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