



**SUMMARY TEST DATA
ON
EQL-17D5G21D5G+12DB-292MF**

PL16628/1509

Customer: _____ Tested By: J. Peacher
 SO No: _____ Temperature: +25°C
 Model No: EQL-17D5G21D5G+12DB-292MF Date: 2/26/15
 Serial No: PL16628/1509 Drawing No: 27624243 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		1.96:1	
4	Insertion Loss @ 21.5 GHz:	6 dB Max		2.43 dB See Plot	
5	Slope:	FREQUENCY	AMPLITUDE*	See Plot	
		17.5 GHz	-13.3 dB		
		18 GHz	-12.3 dB		
		18.5 GHz	-11.3 dB		
		19 GHz	-10 dB		
		19.5 GHz	-8.4 dB		
		20 GHz	-6.5 dB		
		20.5 GHz	-4.4 dB		
		21 GHz	-2.2 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

