



**SUMMARY TEST DATA  
ON  
5CL12D9G-180-CD-SFF**

Customer: _____	Tested By: <u>S. PALACIO</u>
SO No: _____	Temperature: <u>+25°C</u>
Model No: <u>5CL12D9G-180-CD-SFF</u>	Date: <u>8/25/2014</u>
Serial No: <u>PL15704/1433</u>	Drawing No: <u>27609743</u> Rev: <u>A1</u>
Part No: <u>6579325-31</u>	

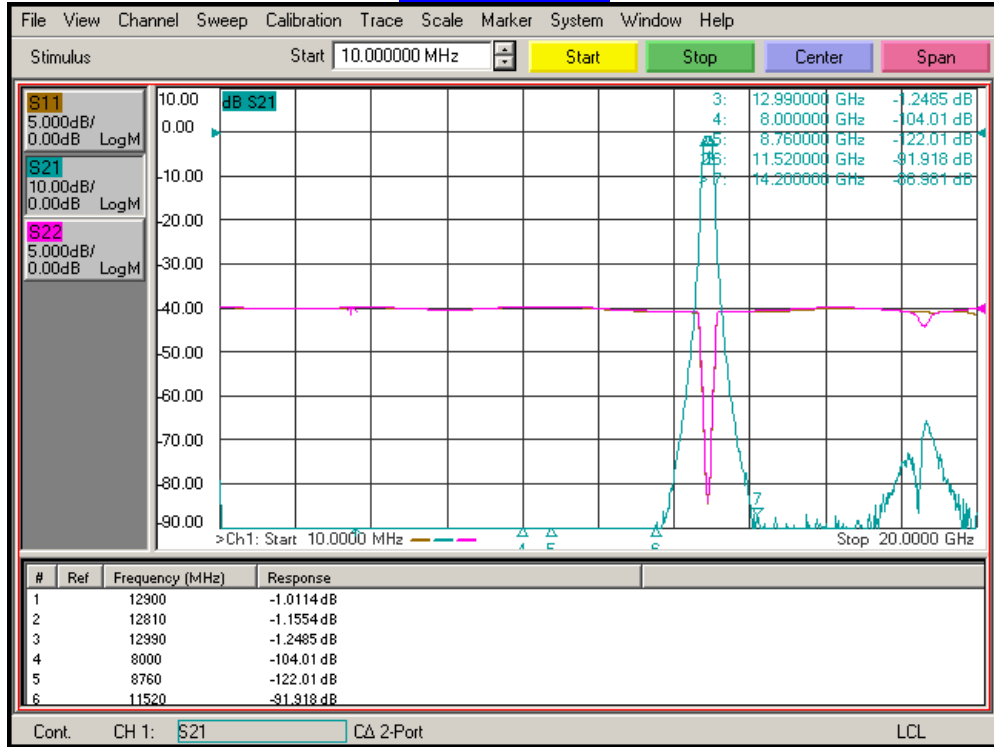
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	QA/QC
1	Center Frequency	12900 MHz Nom.	12900 MHz Nom. See Plot	
2	3 dB Pass band Bandwidth:	180 MHz Min.	180MHz See Plot	
3	Pass band VSWR:	1.5:1 Max	1.29:1 See Plot	
4	Passband Insertion Loss:	4 dB Max	1.20dB See Plot	
5	Loss Ripple (peak-to-peak):	0.5 dB Max	0.1dB See Plot	
6	Phase Linearity:	±5° Max	±3.5° See Plot	
7	Rejection 65 dB:	DC – 8000 MHz	104.01dB See Plot	
8	Rejection 60 dB:	8760 - 11520 MHz	91.91dB See Plot	
9	Rejection 55 dB:	14200 - 17000 MHz	70dB See Plot	
10	Input Power:	+30 dBm Max	+30Bm	
11	Impedance: (Source Load)	50 ohms Nom.	Pass	

QA/QC Approval: \_\_\_\_\_ Date: \_\_\_\_\_

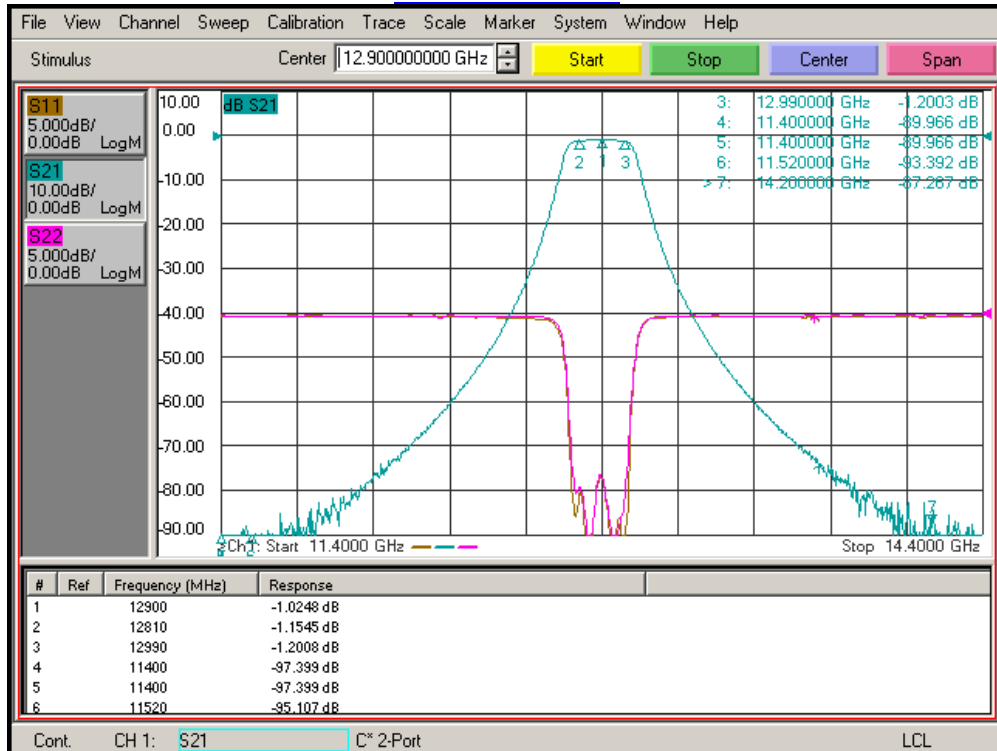


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**Broad-Band Plot**



**Narrow-Band Plot**





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Phase Linearity

