



**SUMMARY TEST DATA  
ON  
FILTER**

Customer :  
 SO No :  
 Model No : 5CL12D9G-180-CD-SFF  
 eMT Model No: 5208444-31  
 Serial No : PL5300/0909 – PL5301/0909

Tested By : S. PALACIO  
 Temperature : +25°C  
 Date : 2/26/09

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	QA/QC
1	Center Frequency	11940 MHz Nom.	See plots	
2	3 dB Pass band Bandwidth:	180 MHz Min.	See plots	
3	Passband Insertion Loss:	4 dB Max	See plots	
4	Loss Ripple (peak to peak)	0.5 dB Max	See plots	
5	Rejection	65 dB DC – 8000 MHz	See plots	
6	Rejection	60 dB 8760 - 11520 MHz	See plots	
7	Rejection	55 dB 14200 - 17000 MHz	See plots	
8	Pass band VSWR	1.5:1 Max	See plots	
9	Input Power	+30 dBm	Pass	
10	Impedance (Source Load)	50 ohms Nom.	Pass	

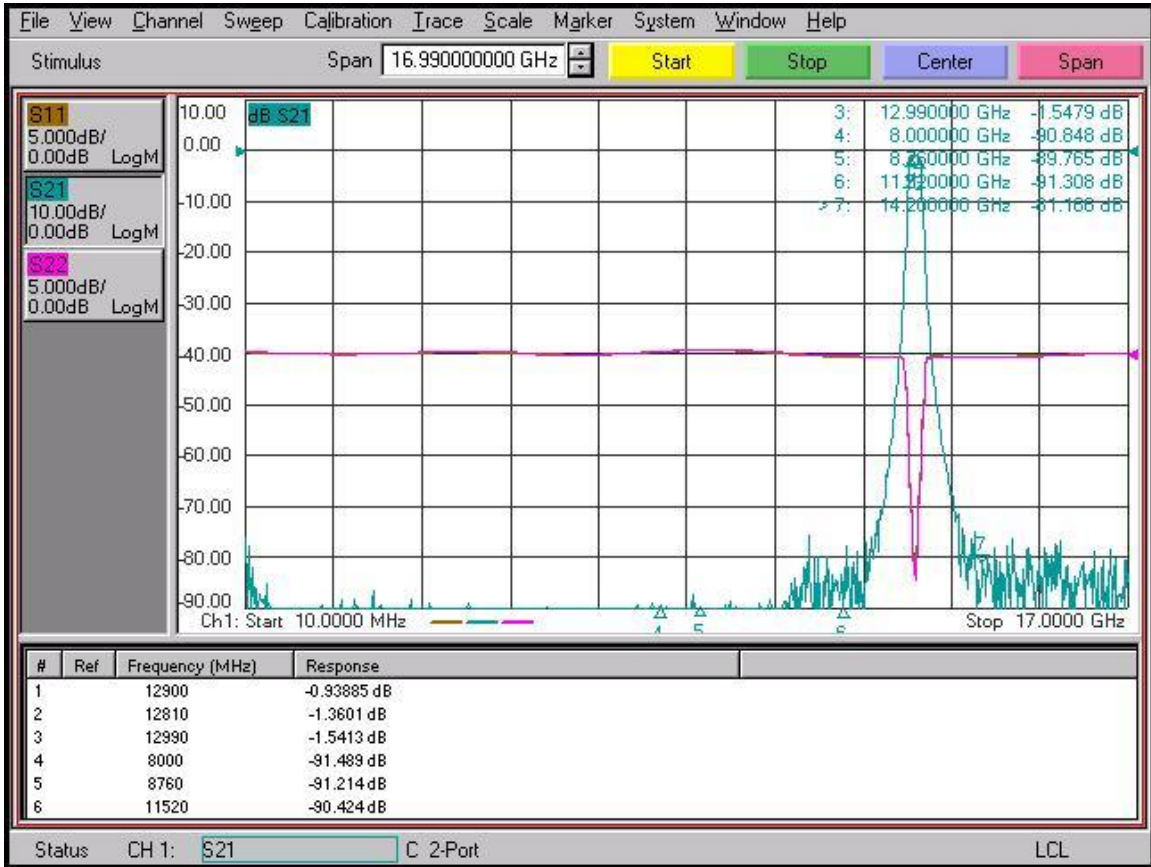
Production Manager Approval: \_\_\_\_\_ Date: \_\_\_\_\_

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

**PLANAR MONOLITHICS INDUSTRIES, INC.**  
 7311-F GROVE ROAD FREDERICK, MD 21704  
 TEL: 301-682-5019 FAX: 301-662-1731  
 www.planarmonolithicsindustries.com/pmi



**PL5300/0909**



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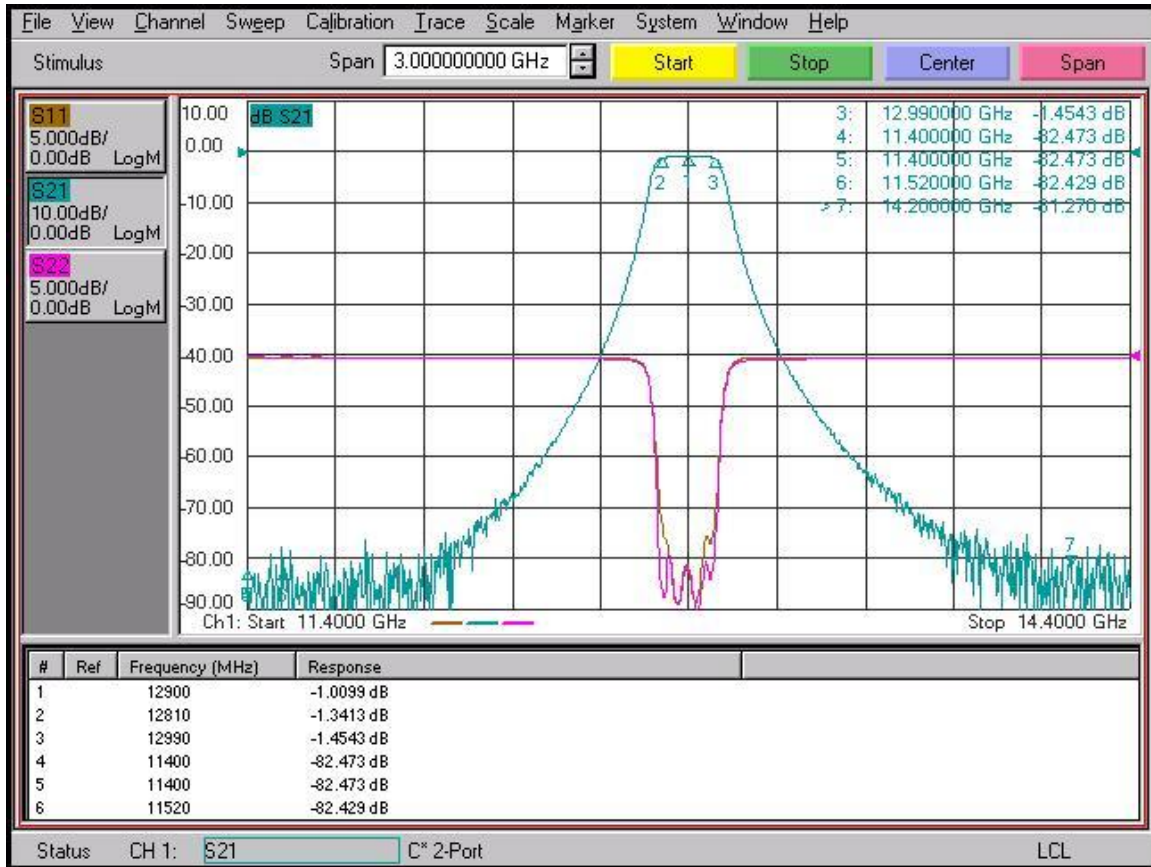
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**PL5300/0909 Narrow-band Plot**



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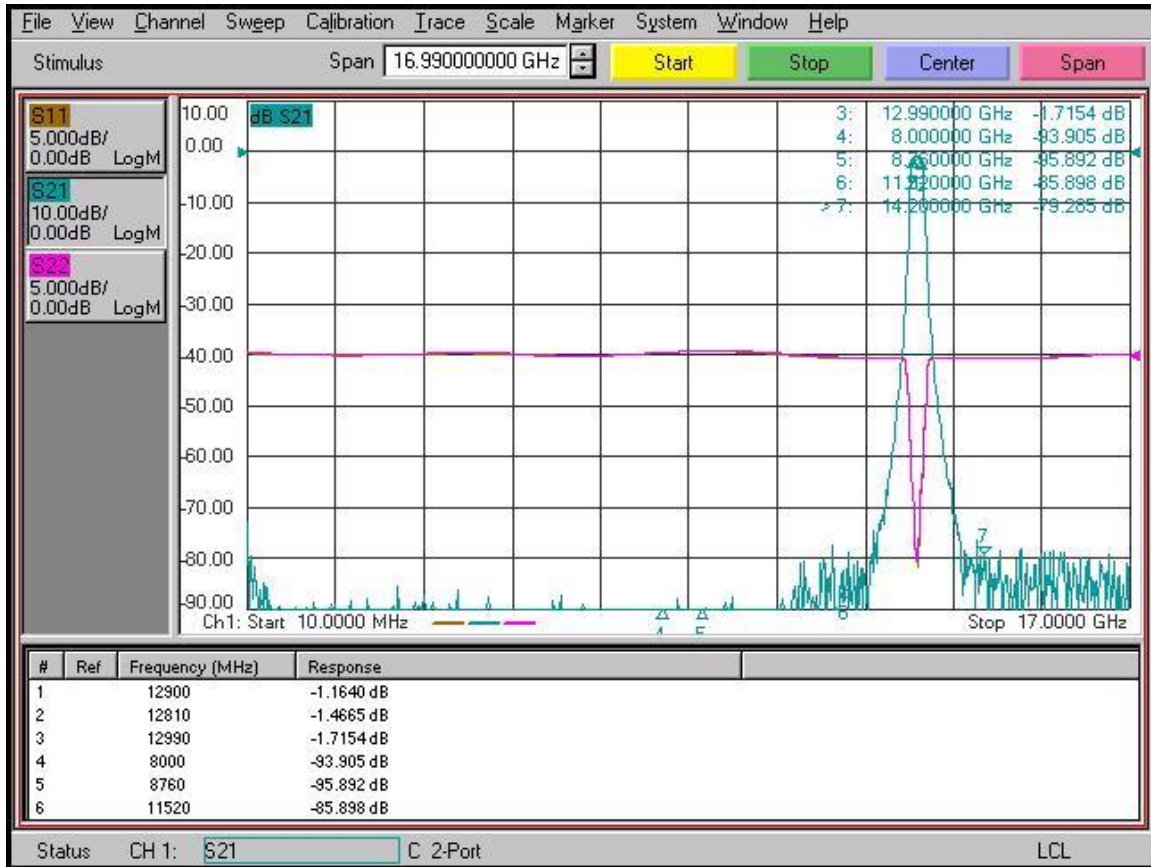
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**PL5301/0909**



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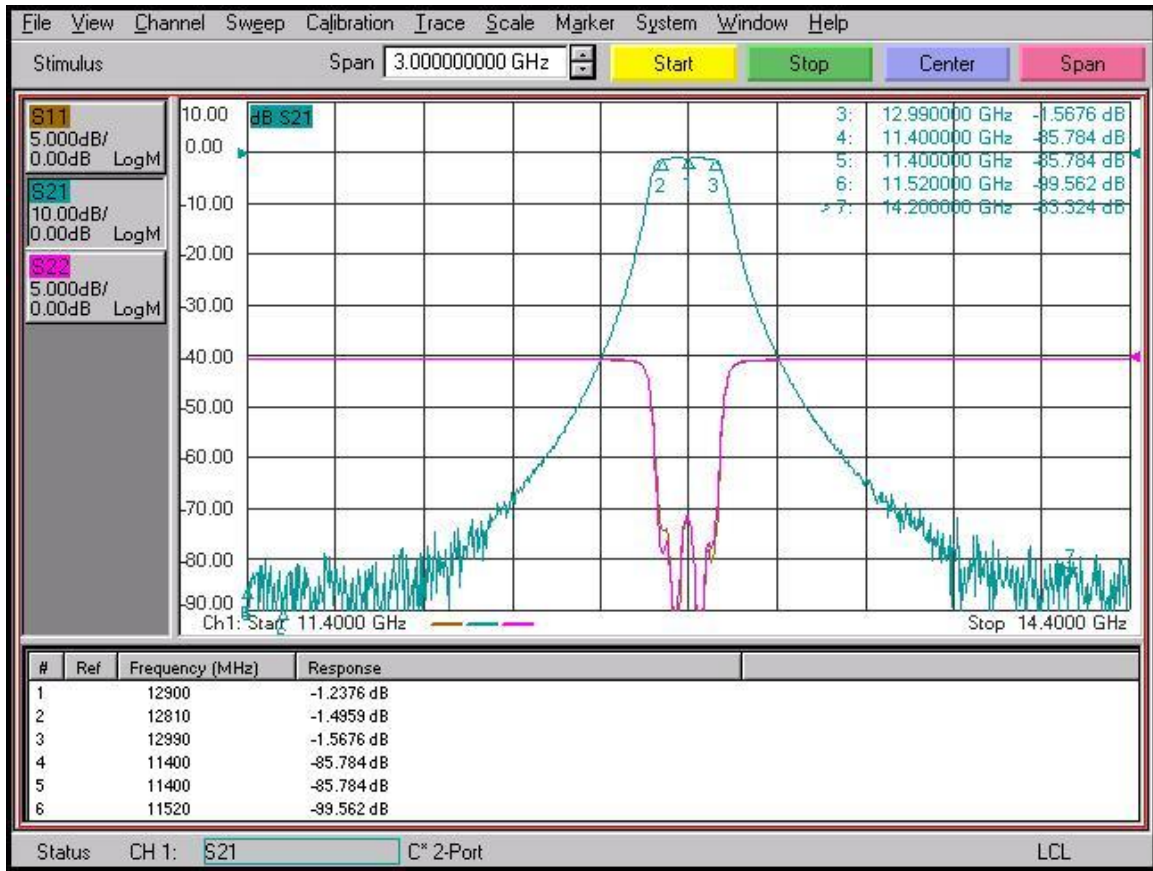
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**PL5301/0909 Narrow-band Plot**



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