



**SUMMARY TEST DATA  
ON  
FILTER**

Customer :  
 SO No : SO09000112 & 123  
 Model No : 5CL12D9G-180-CD-SFF  
 eMT Model No: 5241743-31  
 Serial No : PL6281/0942 – PL6292/0942

Tested By : S. P  
 Temperature : +25°C  
 Date : 10/9/09

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	

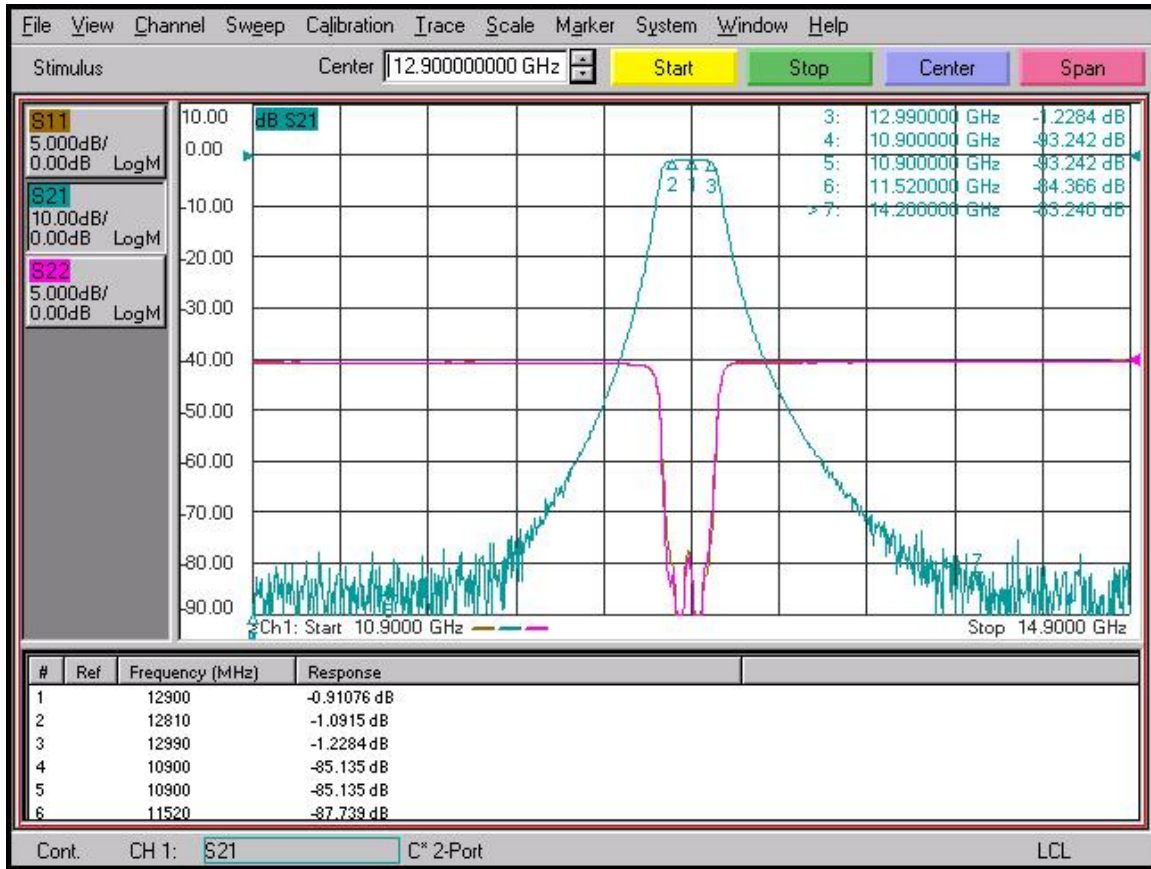
Production Manager Approval: \_\_\_\_\_ Date: \_\_\_\_\_

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

**PLANAR MONOLITHICS INDUSTRIES, INC.**  
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**PL6281/0942**



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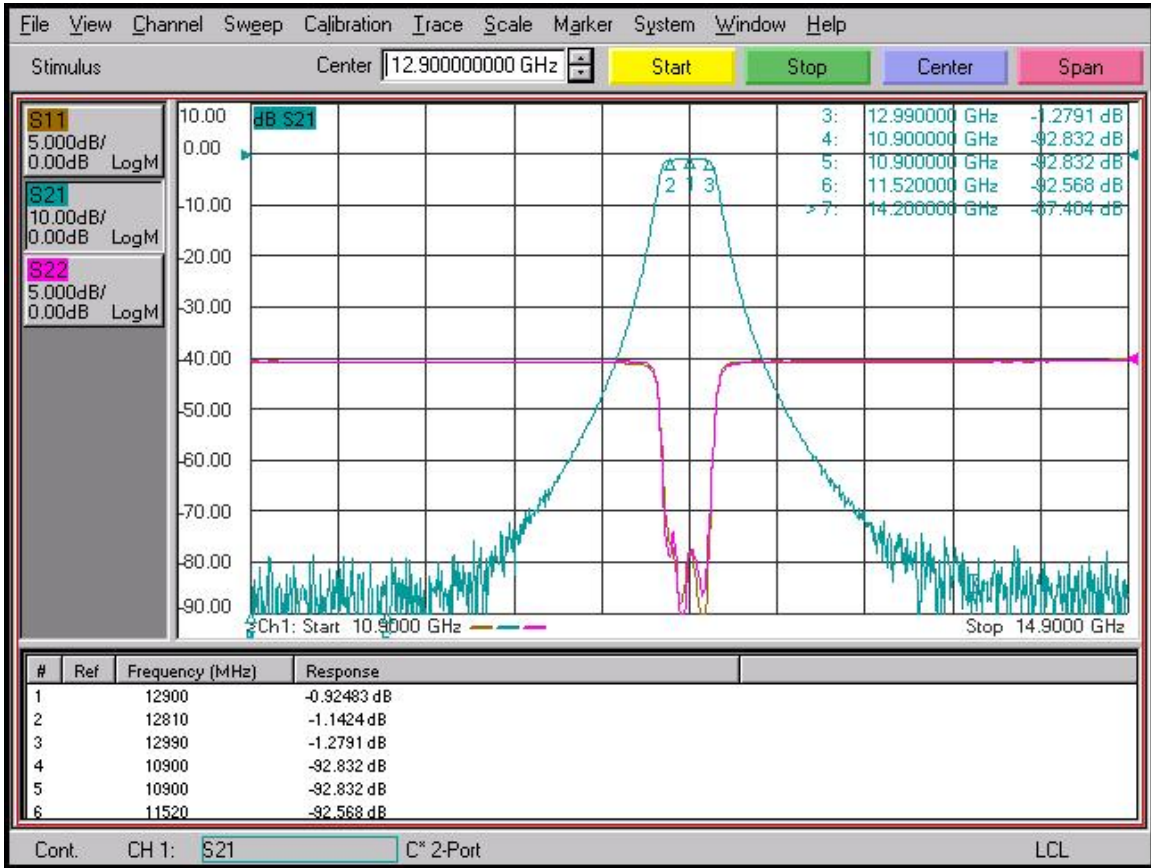
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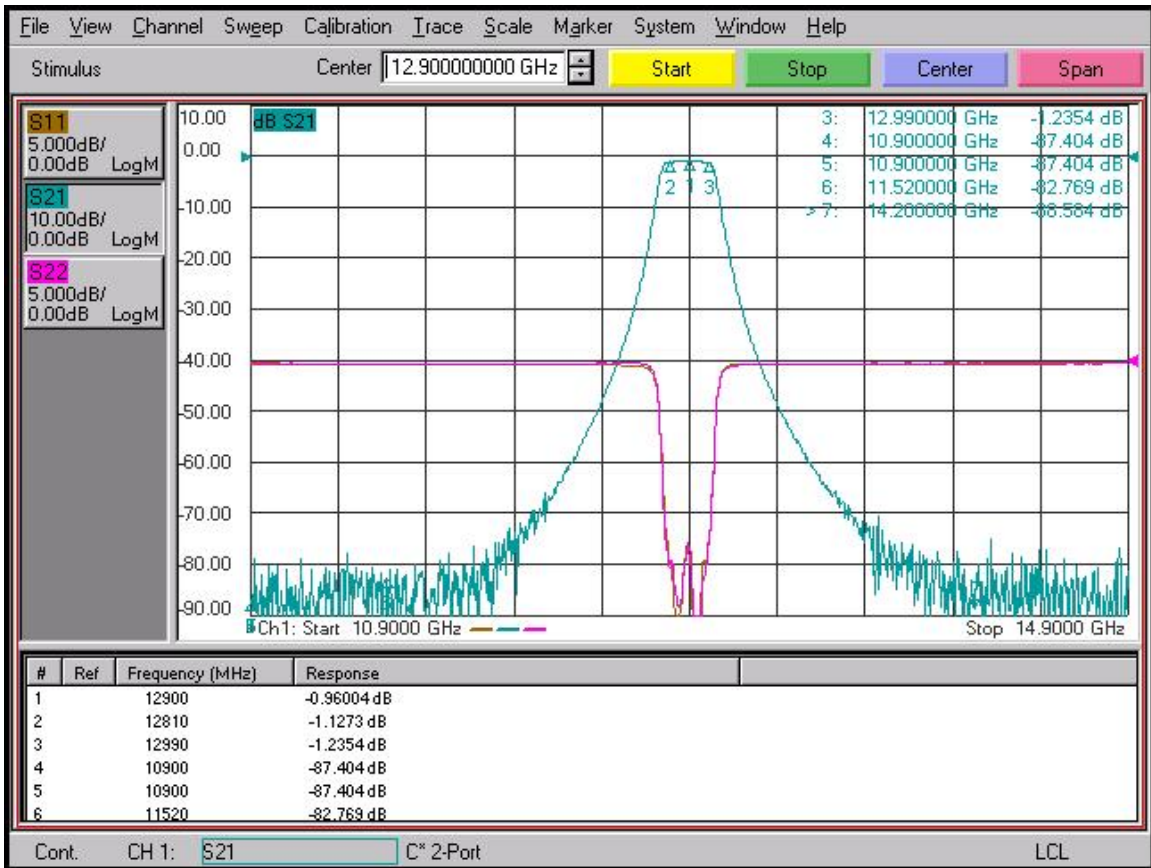
**PL6282/0942**



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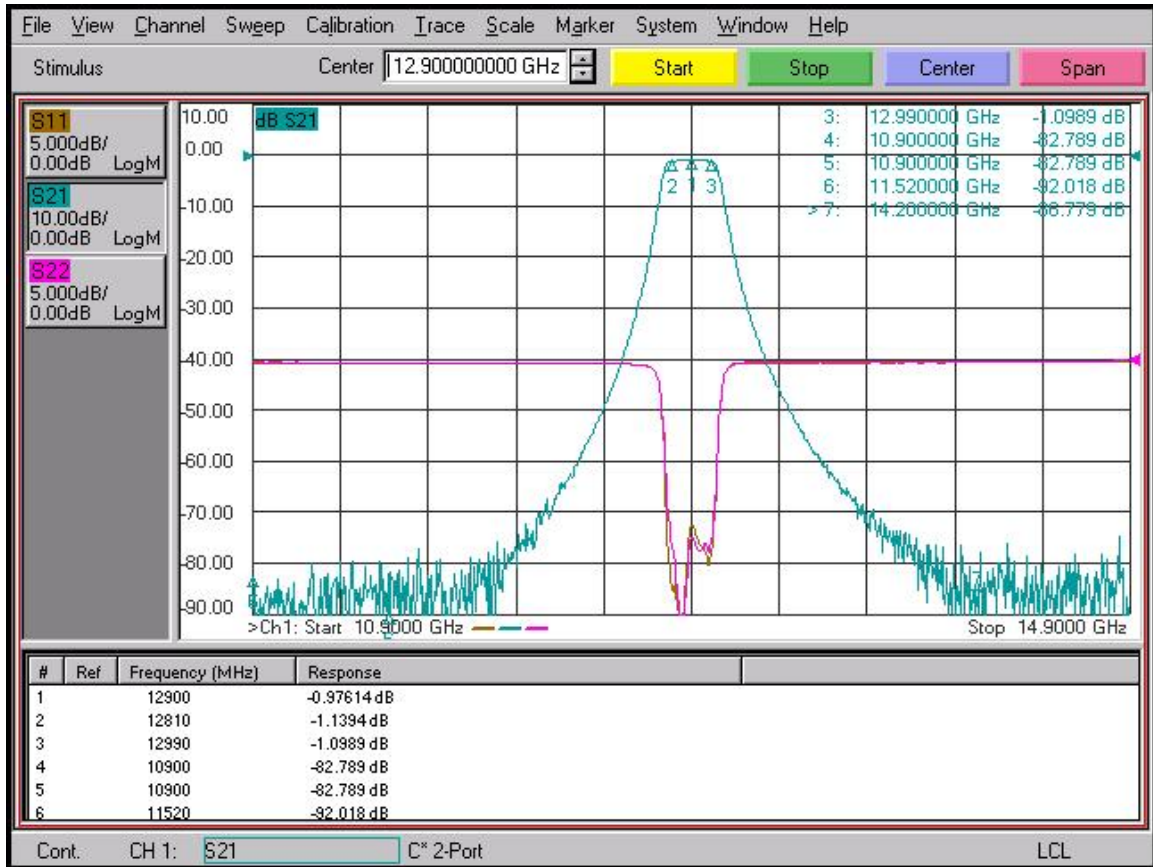
**PL6283/0942**



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**PL6284/0942**



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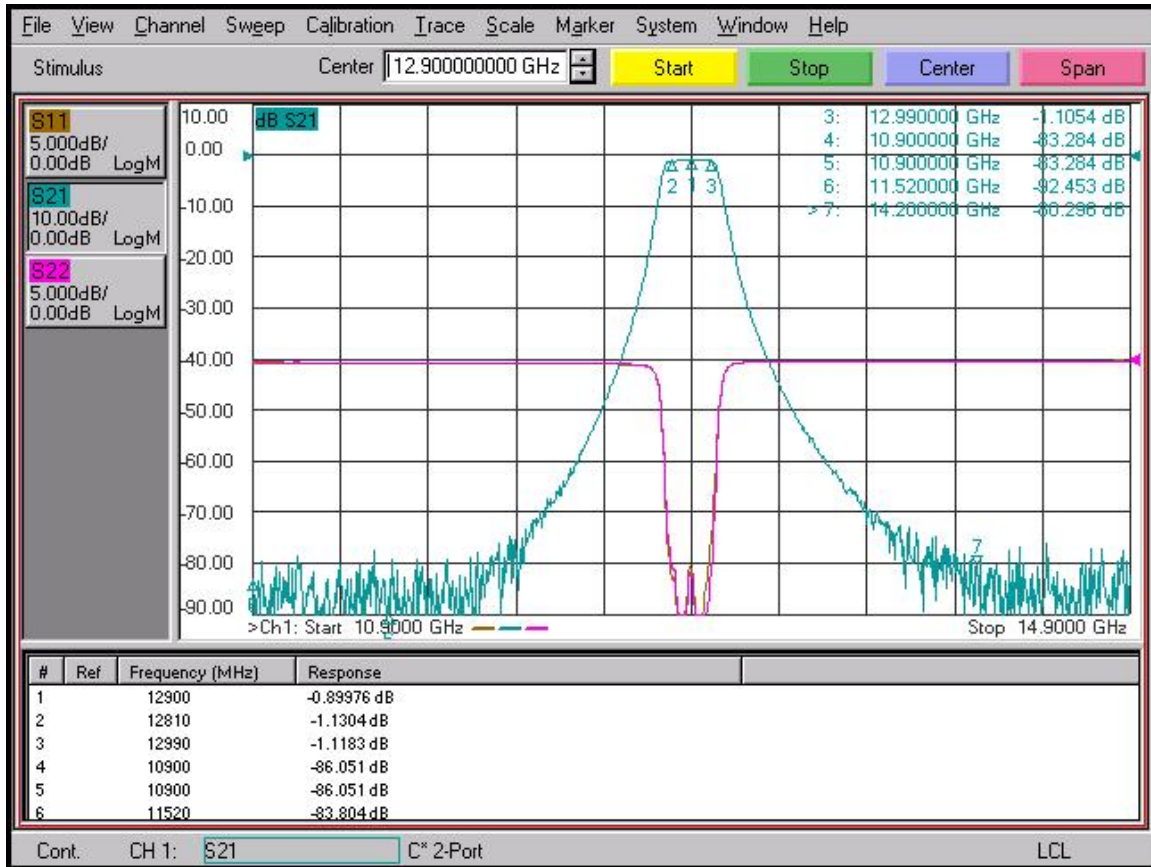
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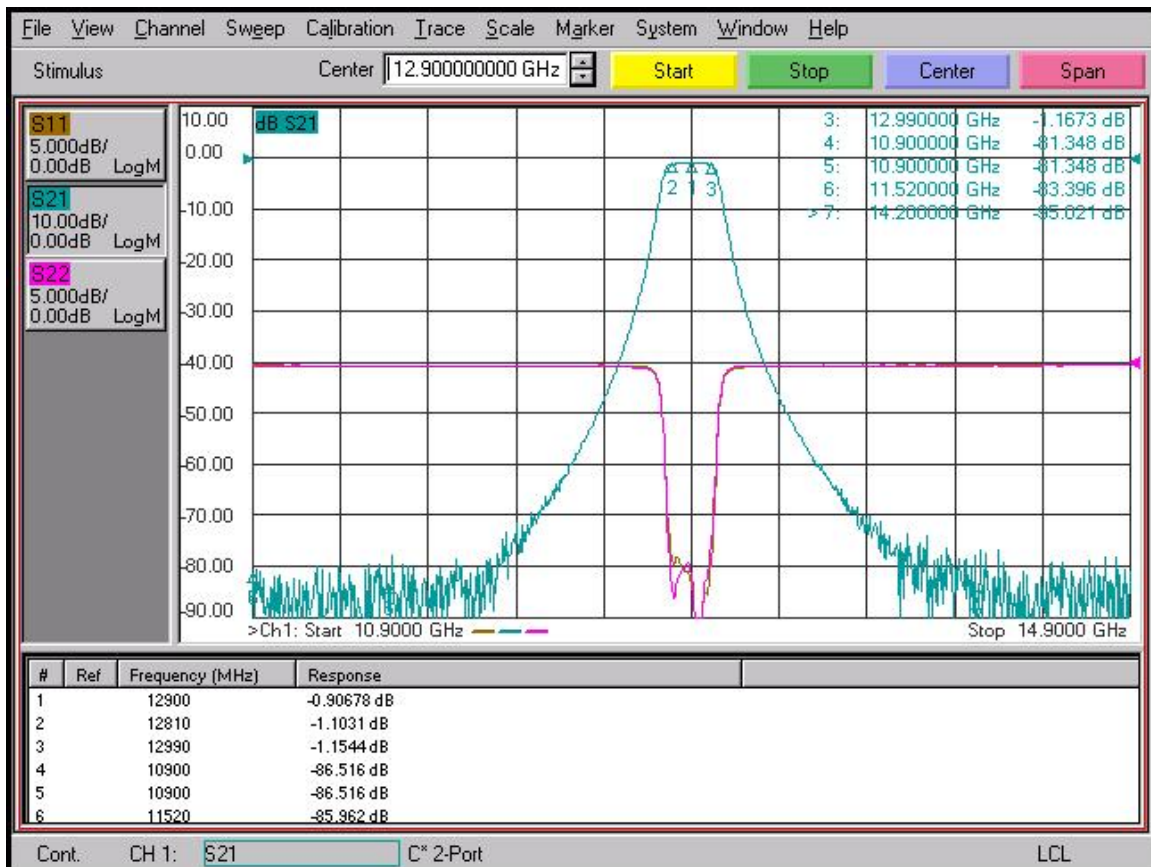
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**PL6286/0942**



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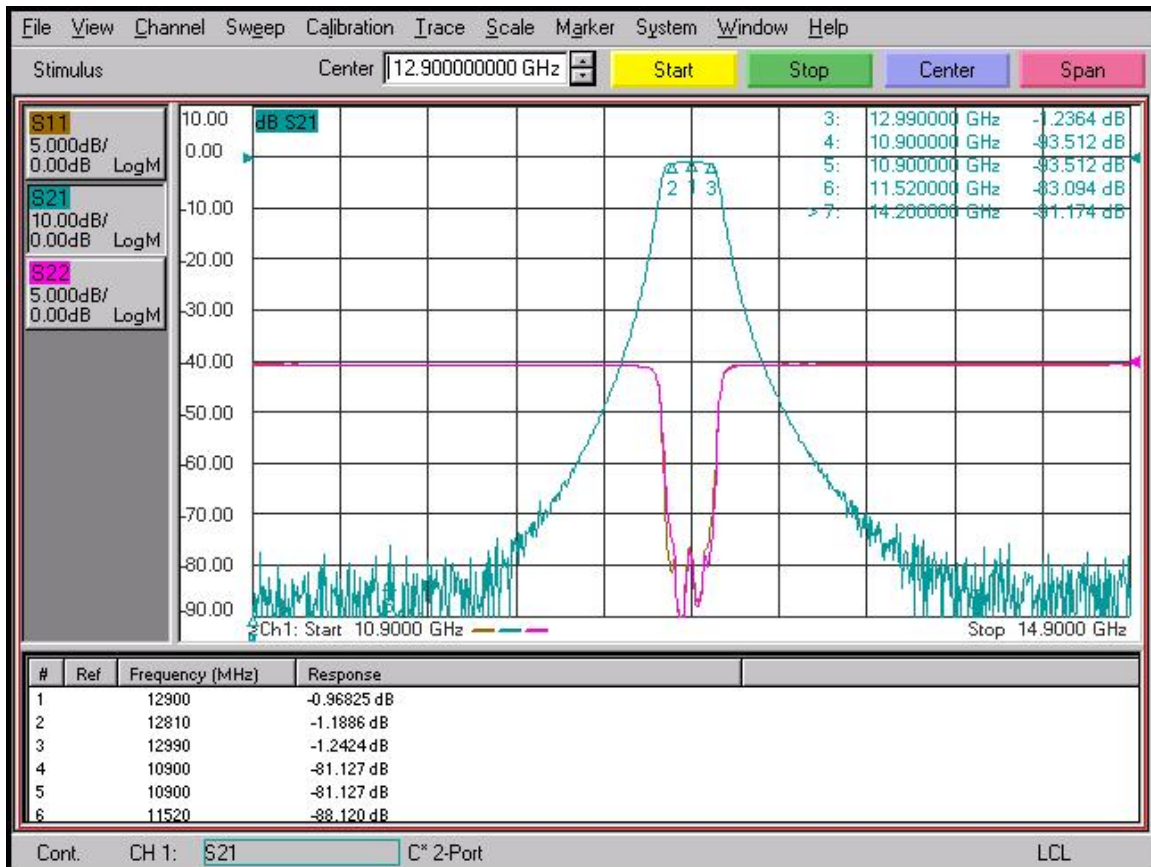
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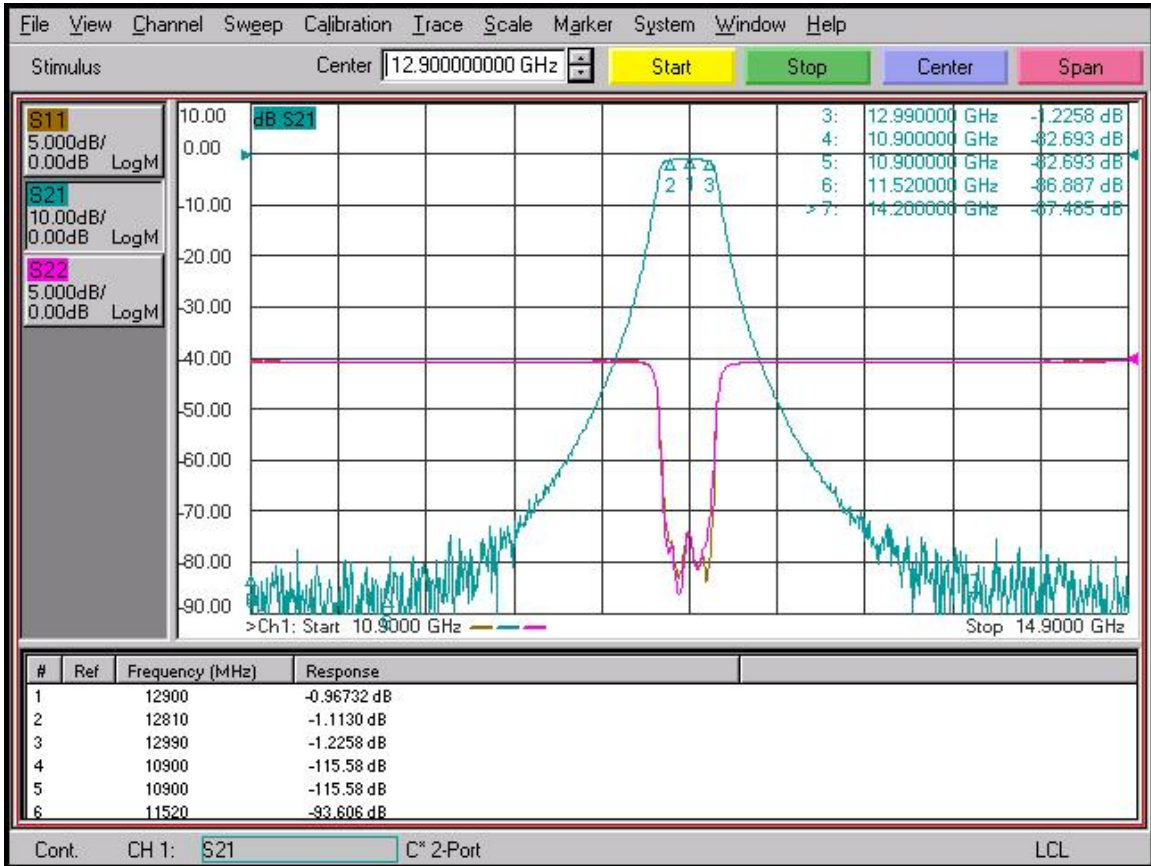
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**PL6288/0942**



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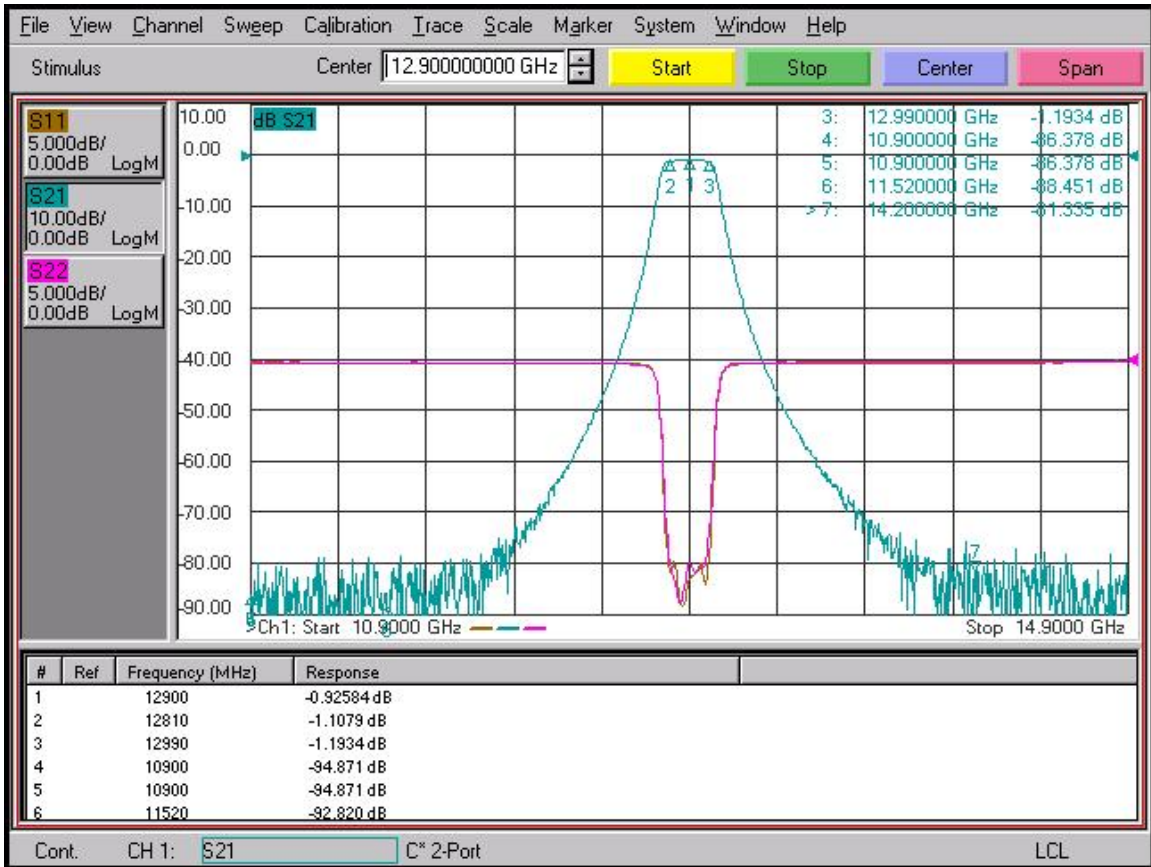
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**PL6289/0942**



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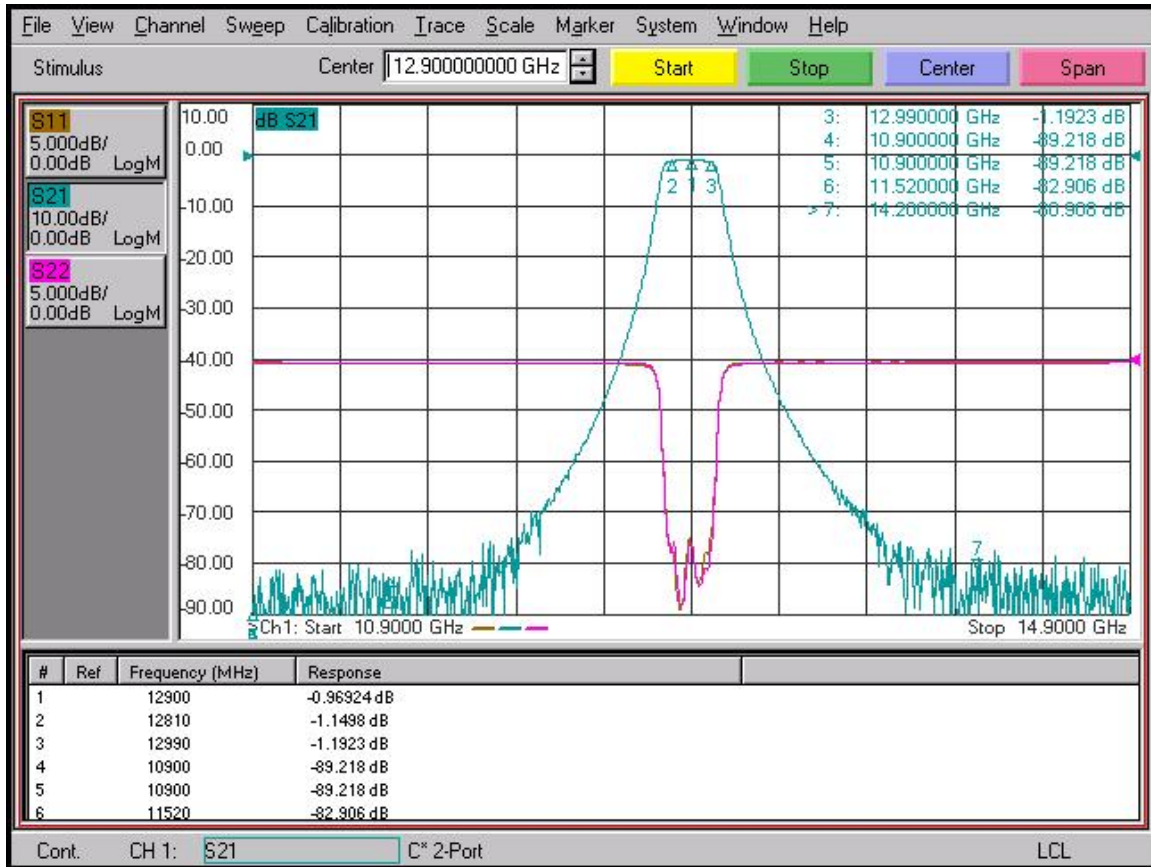
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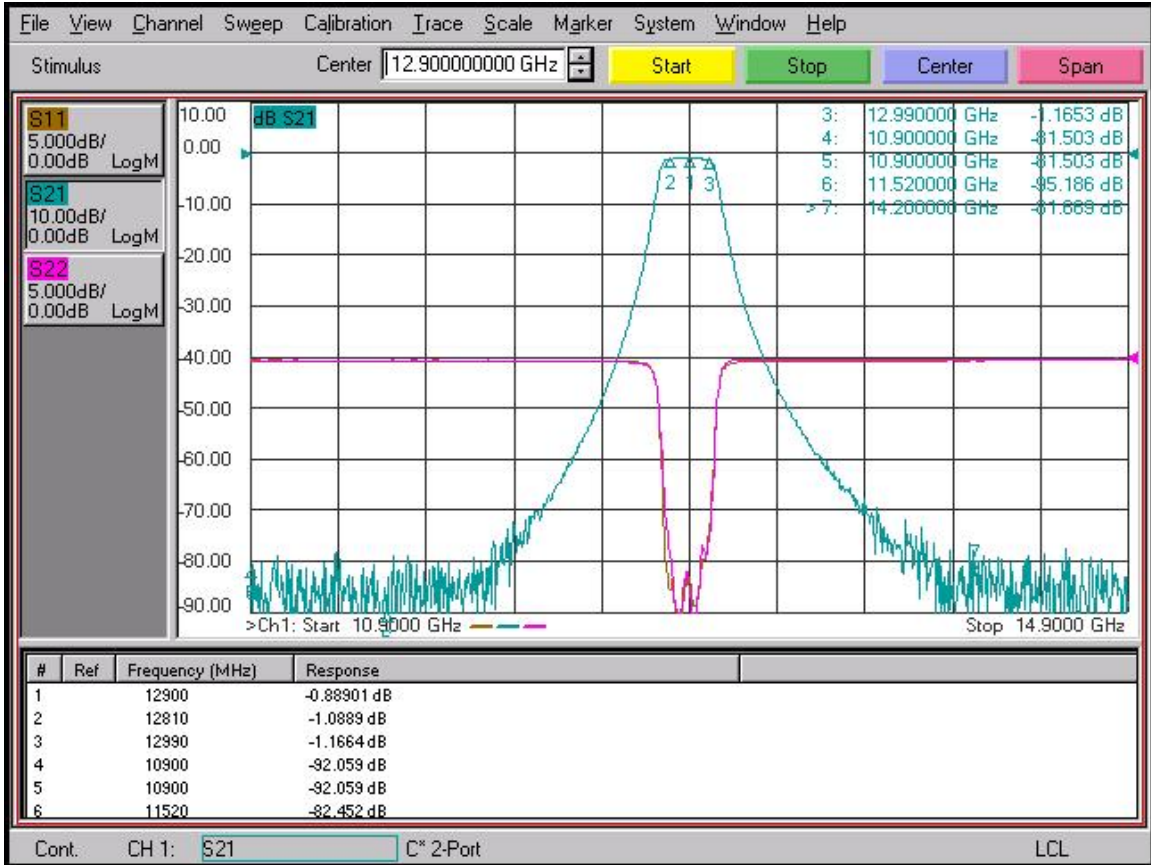
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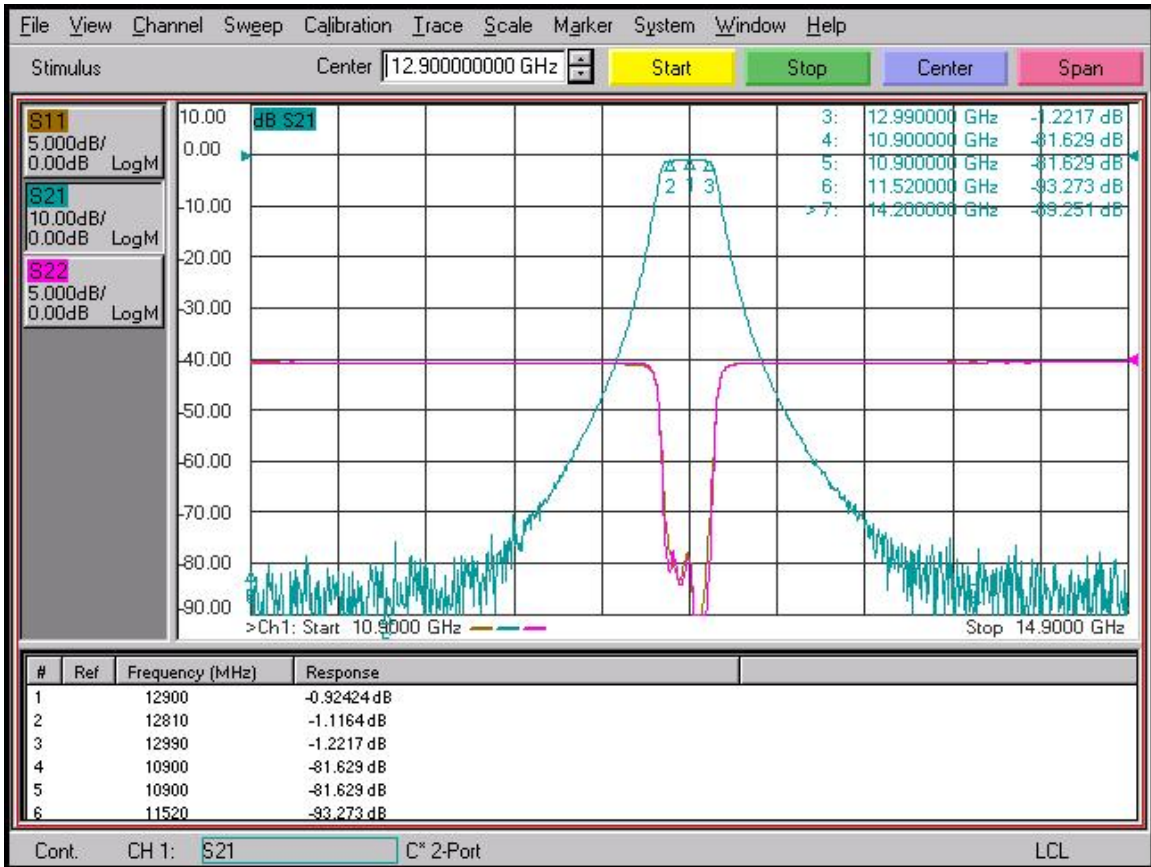
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**PL6292/0942**



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