



**SUMMARY TEST DATA  
ON  
FILTER**

Customer :  
 SO No : **SO09000112 & 123**  
 Model No : **5CL9D18G-180-CD-SFF**  
 eMT Model No: **5241743-27**  
 Serial No : **PL6259/0942 – PL6270/0942**

Tested By : **S. P**  
 Temperature : **+25°C**  
 Date : **10/7/09**

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	QA/QC
1	Center Frequency	9180 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	70 dB DC – 7000 MHz	See plots	
6	Rejection	60 dB 10560 - 11940 MHz, @ 7800 MHz	See plots	
7	Rejection	50 dB 12000 - 15000 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	

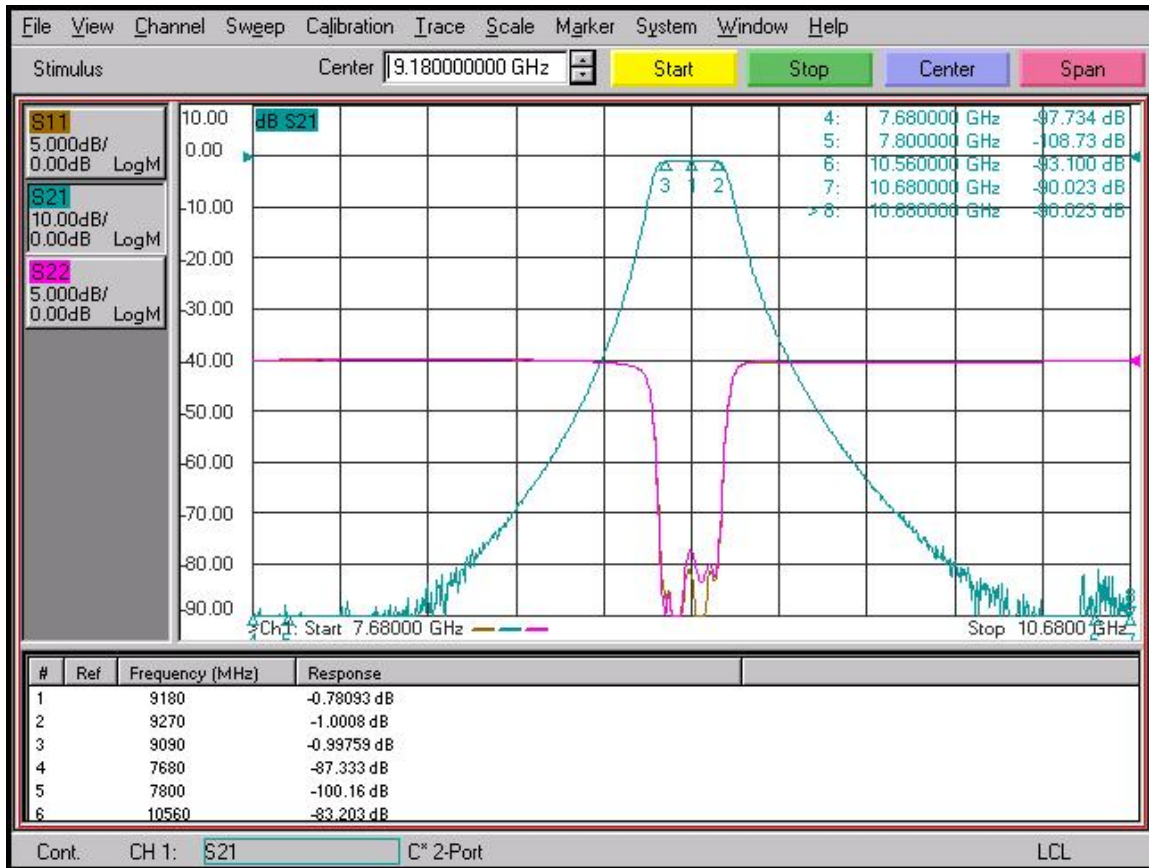
Production Manager Approval: \_\_\_\_\_ Date: \_\_\_\_\_

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

**PLANAR MONOLITHICS INDUSTRIES, INC.**  
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**PL6259/0942**



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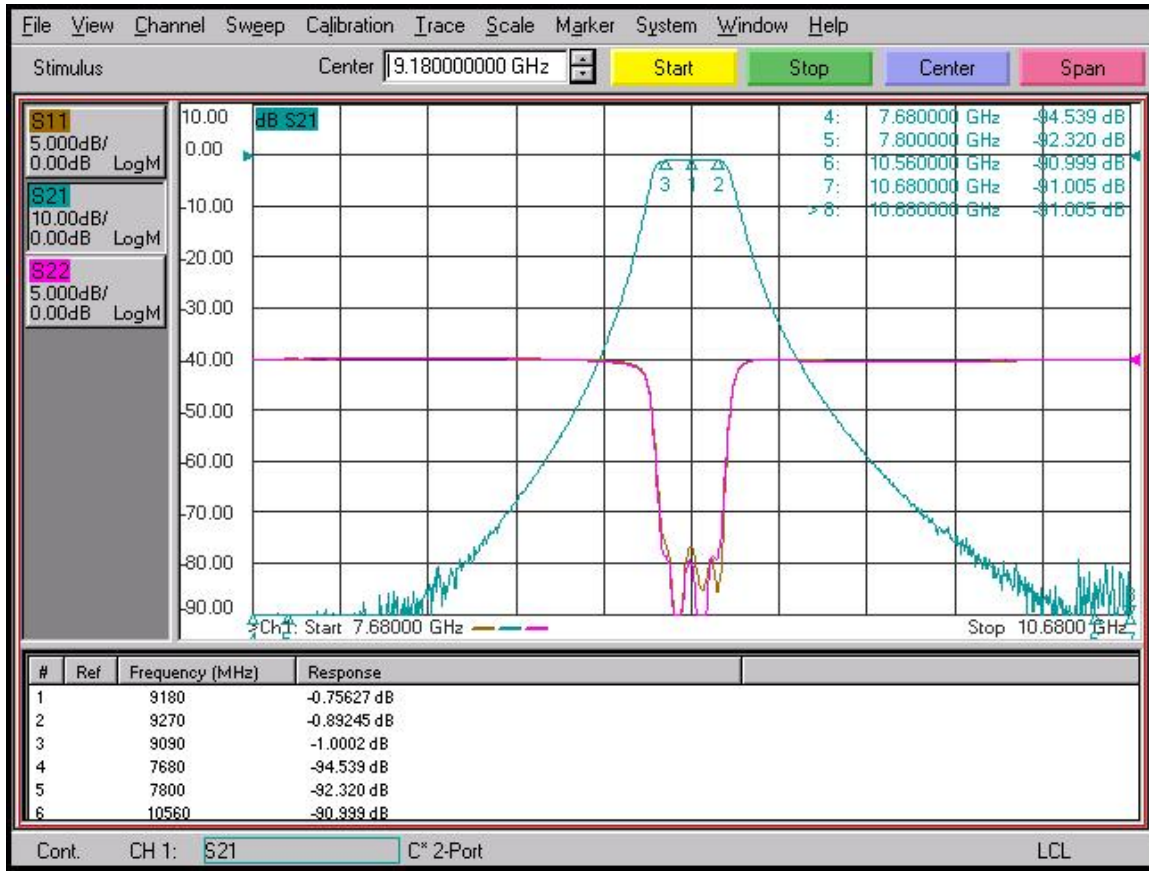
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**PL6260/0942**



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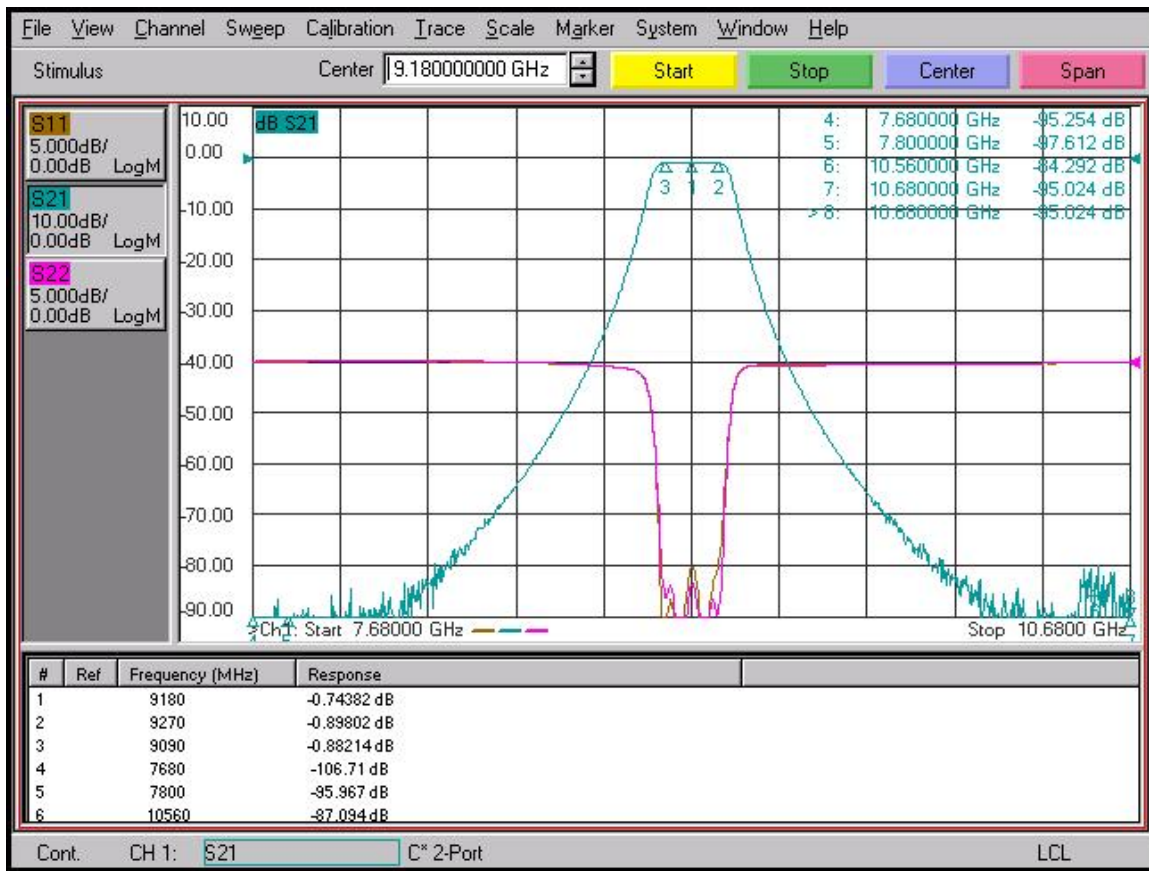
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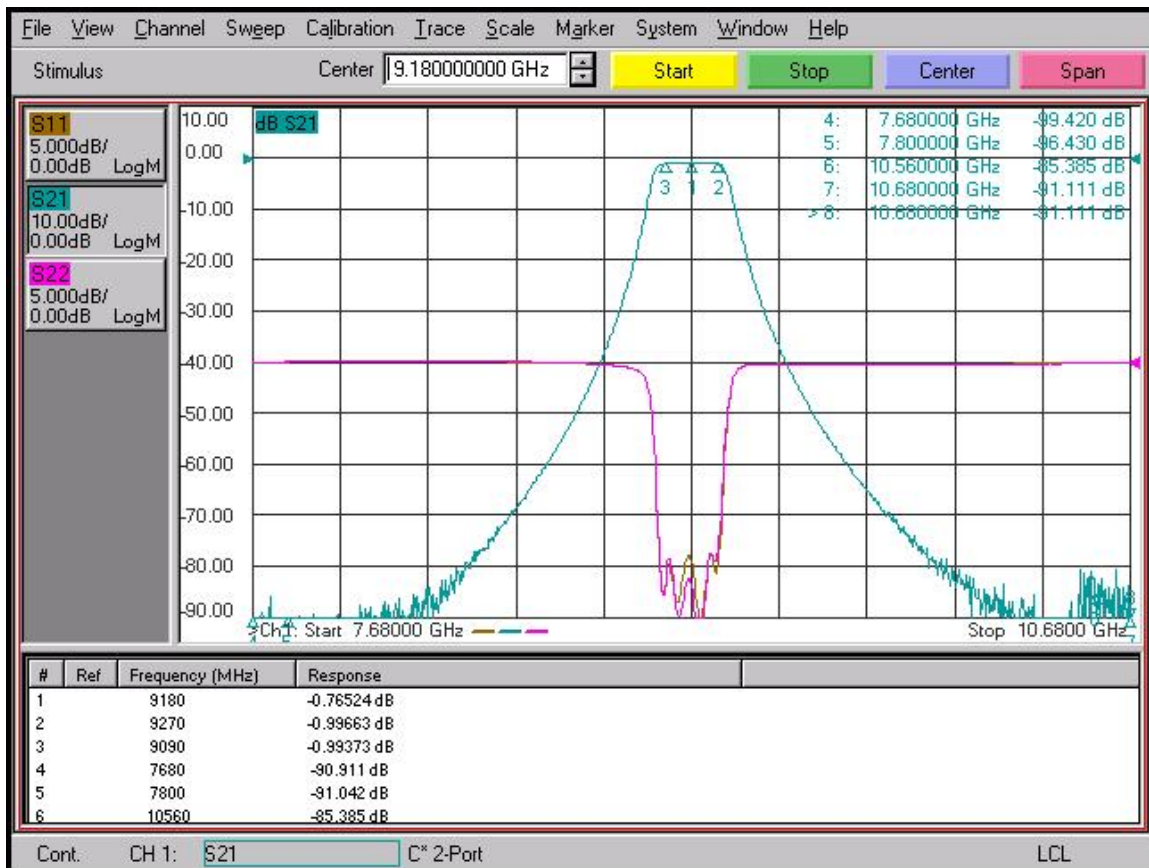
**PL6261/0942**



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**PL6262/0942**



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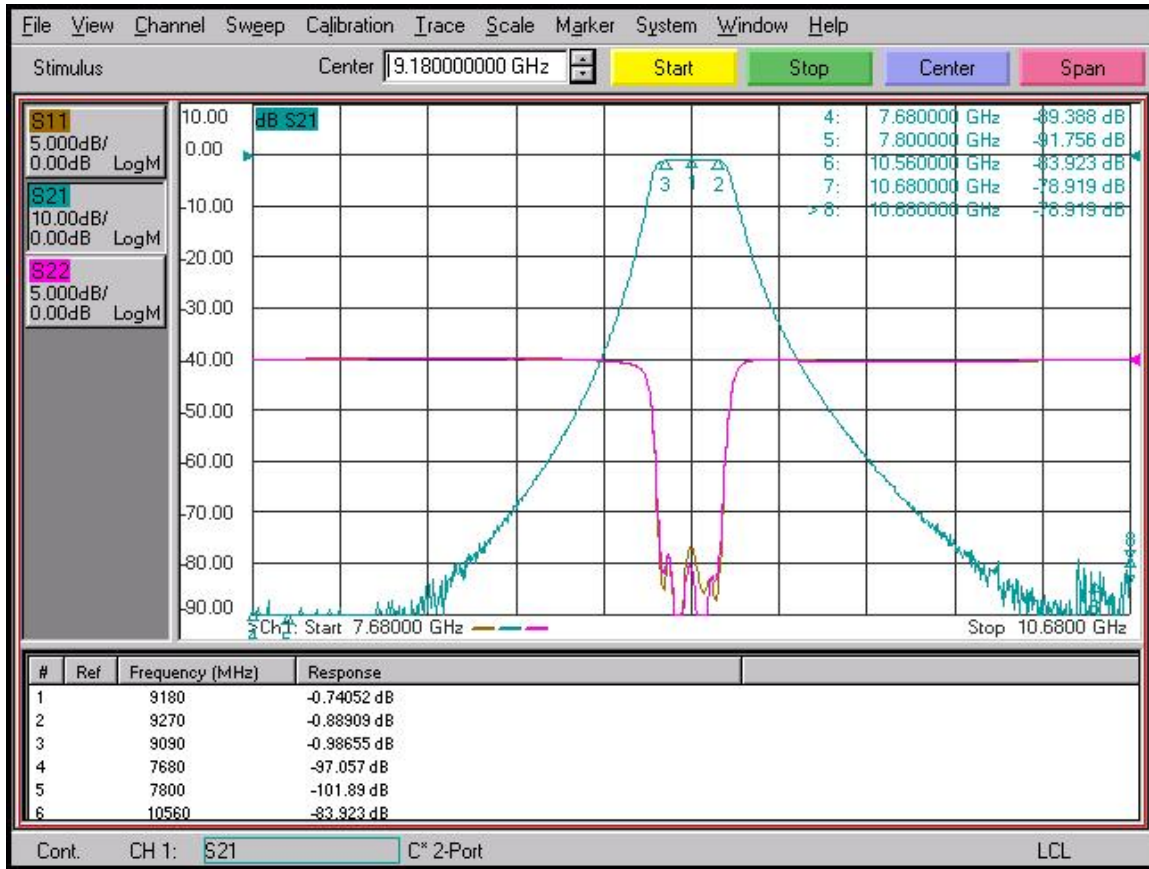
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**PL6263/0942**



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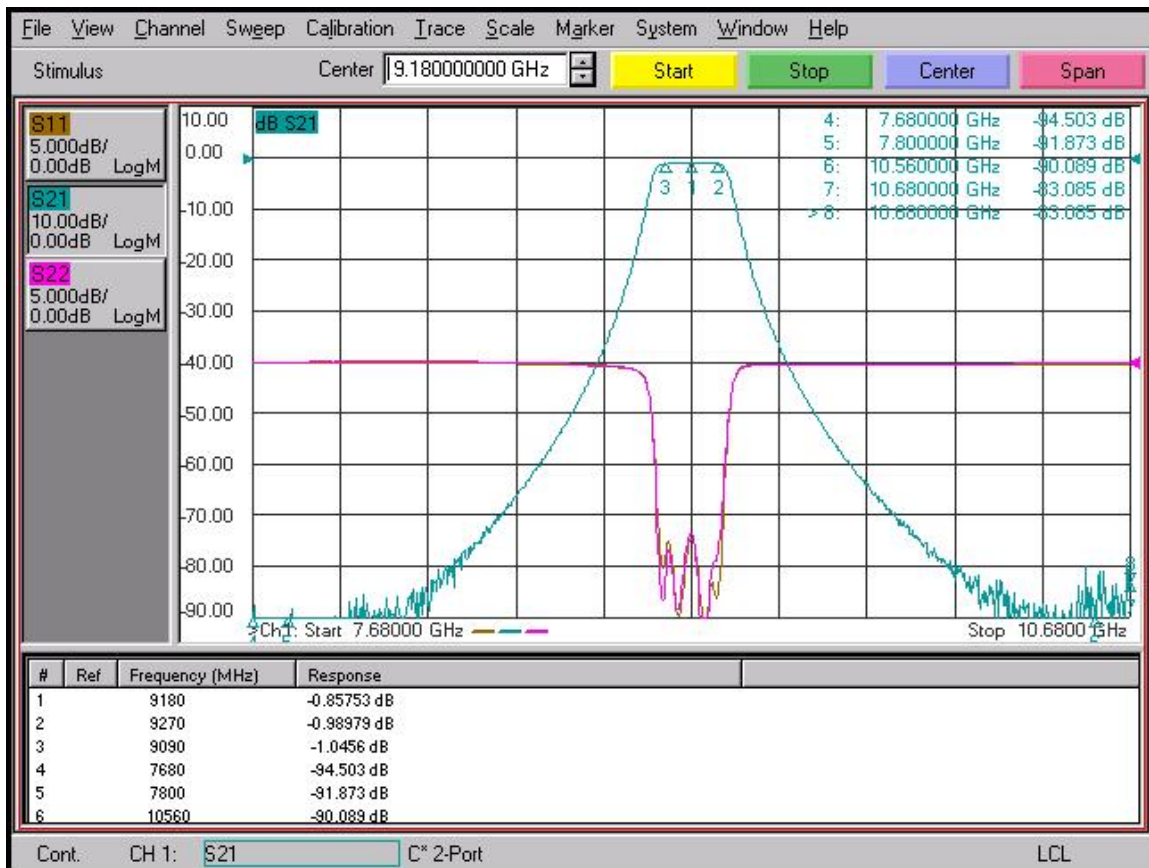
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**PL6264/0942**



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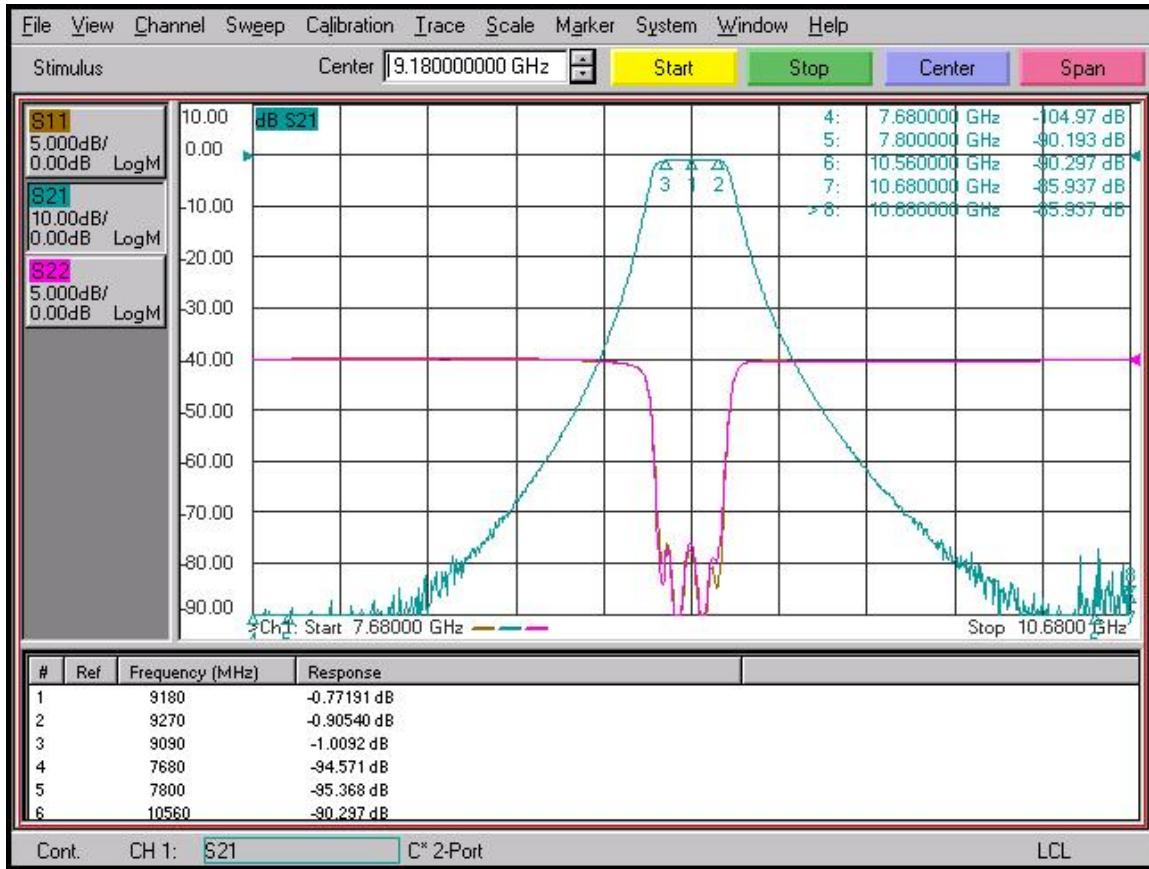
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**PL6265/0942**



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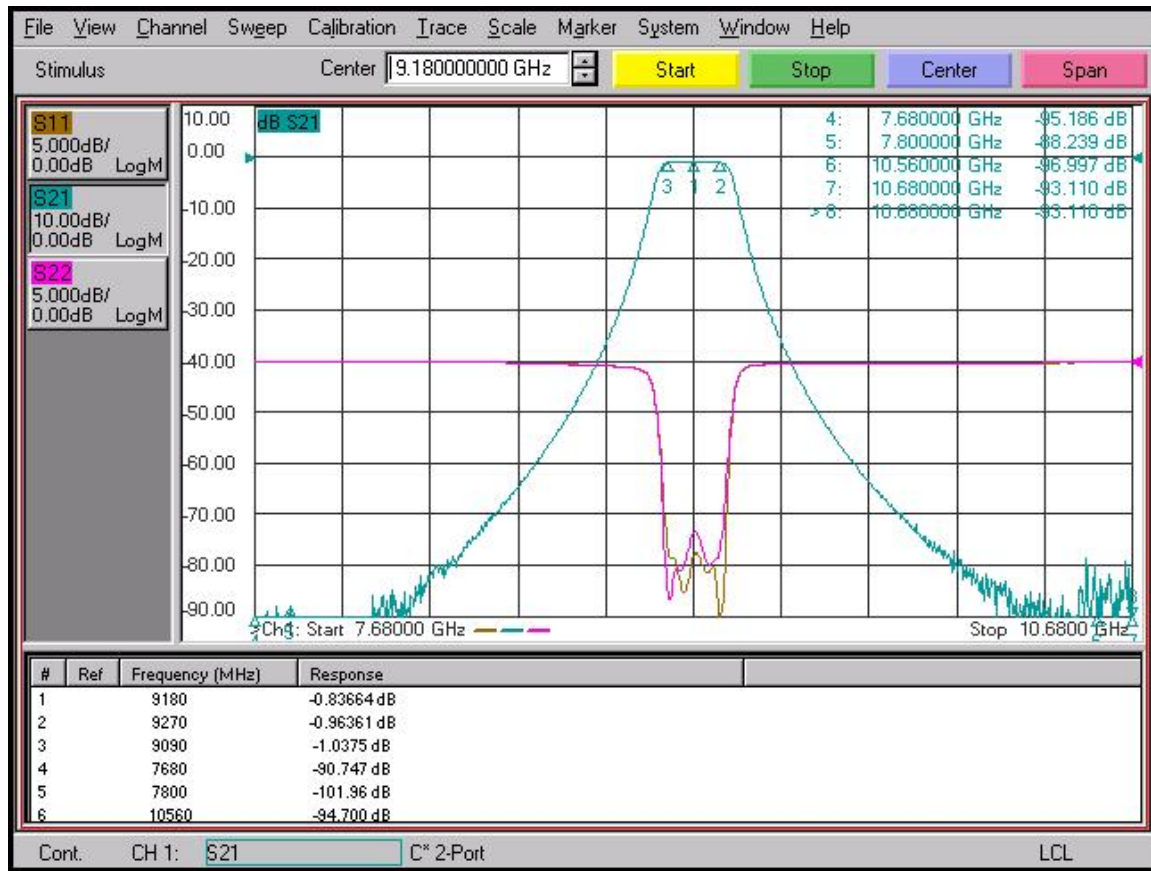
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**PL6266/0942**



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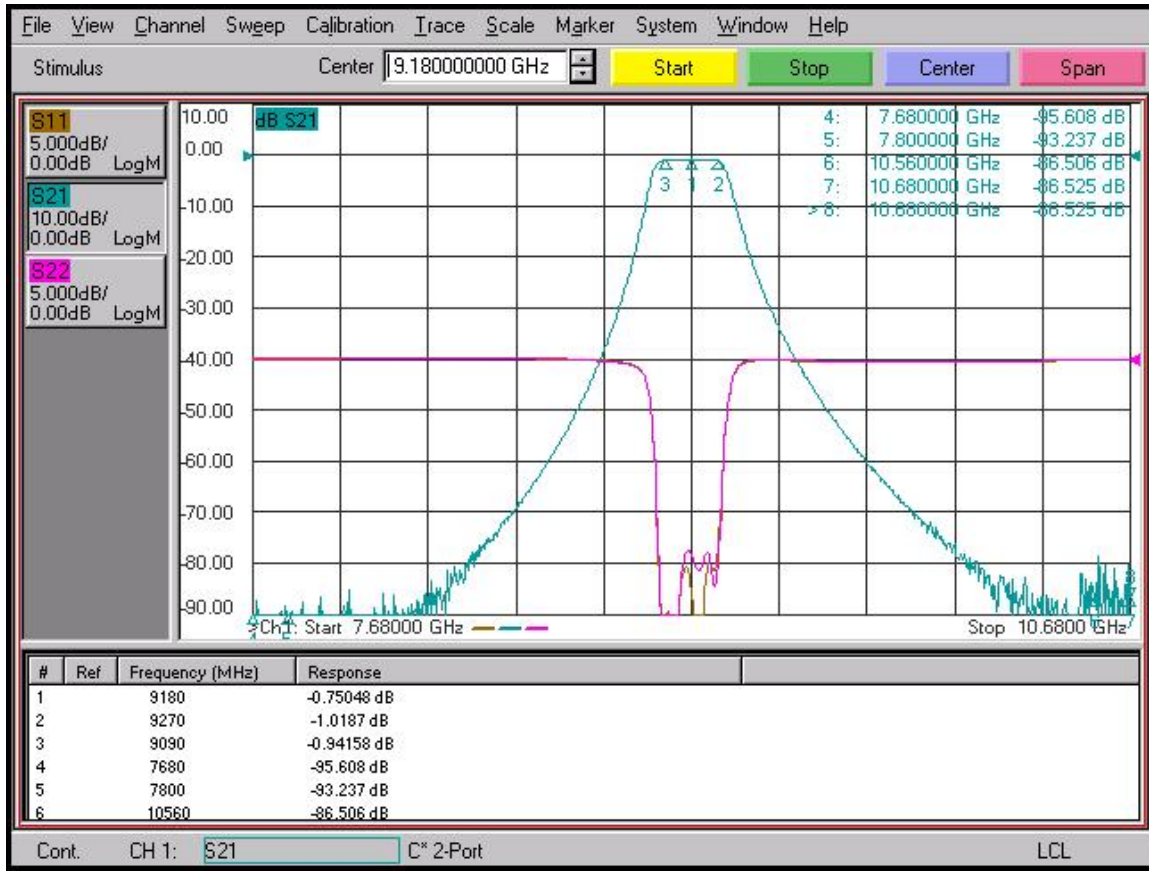
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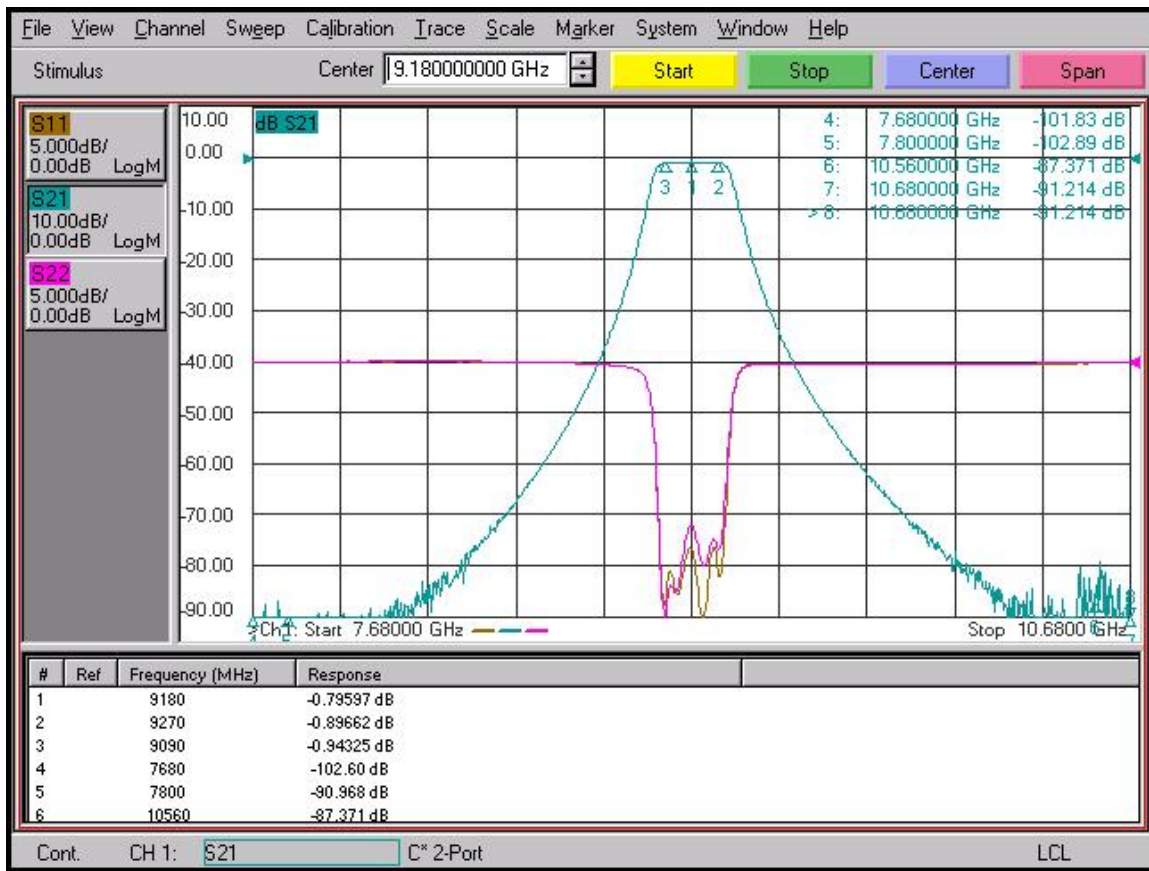
**PL6267/0942**



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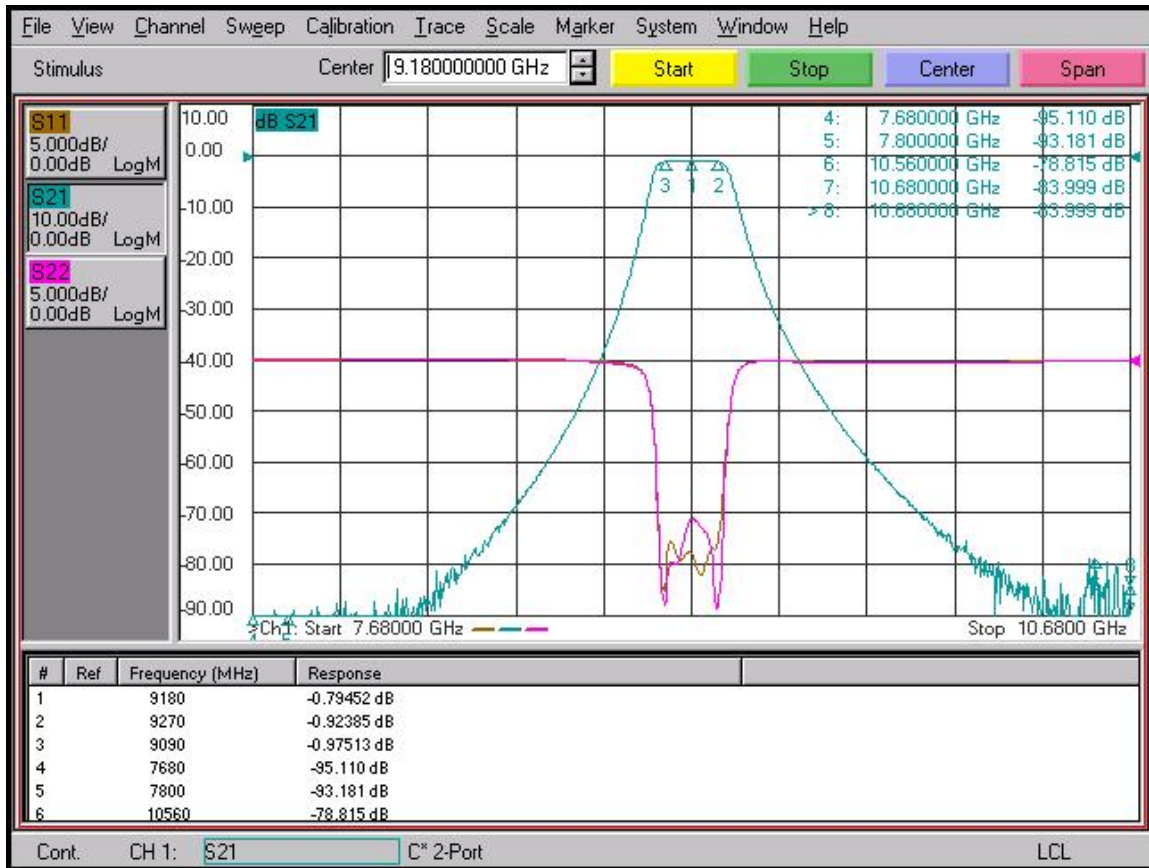
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**PL6269/0942**



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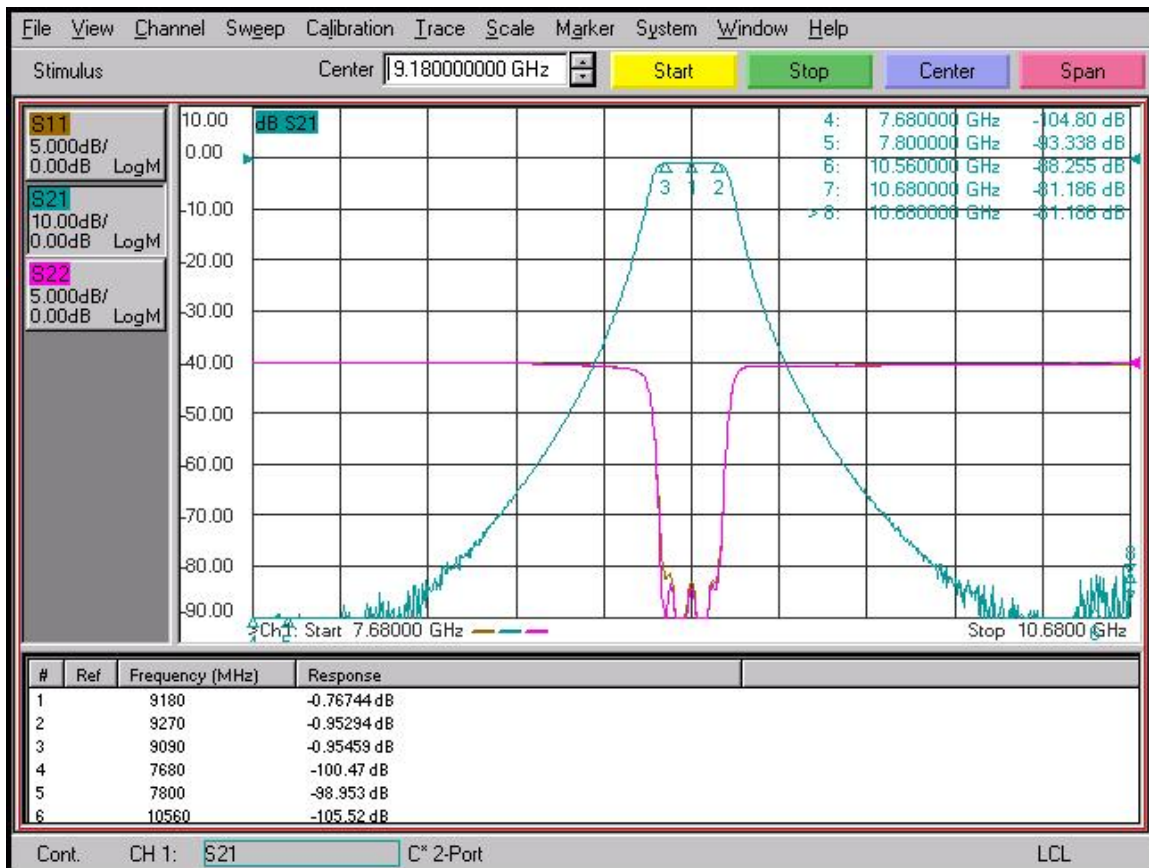
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**PL6270/0942**



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