



**SUMMARY TEST DATA
ON
SWITCH FILTER BANK**

Customer :
 SO No : SO09000021
 Model No : 8SFB-2G4G-250M-CD-SFF
 Serial No : PL5688/0927

Tested By : S. PALACIO
 Temperature : +25°C
 Date : 6/16/09

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	QA/QC
1	Center Frequency CH1, CH2, CH3, CH4, CH5, CH6, CH7, CH8	2125, 2375, 2625, 2875, 3125, 3375, 3625, 3875 MHz Nom.	See plots	
2	3dB Pass band Bandwidth:	250 MHz Min. Per Channel	See plots	
3	Insertion Loss:	6dB Max @ Fo.	See plots	
4	Power Input:	20dBm CW Max.	Pass	
5	Pass-band VSWR	2.0:1 Max	See plots	
6	Impedance	50 ohms Nom.	Pass	
7	+ DC Power	+12VDC, 500mA Max.	160mA MAX.	
8	- DC Power	-12VDC, 200mA Max	160mA MAX.	
9	Switching Speed	100nS Max.	See plots	

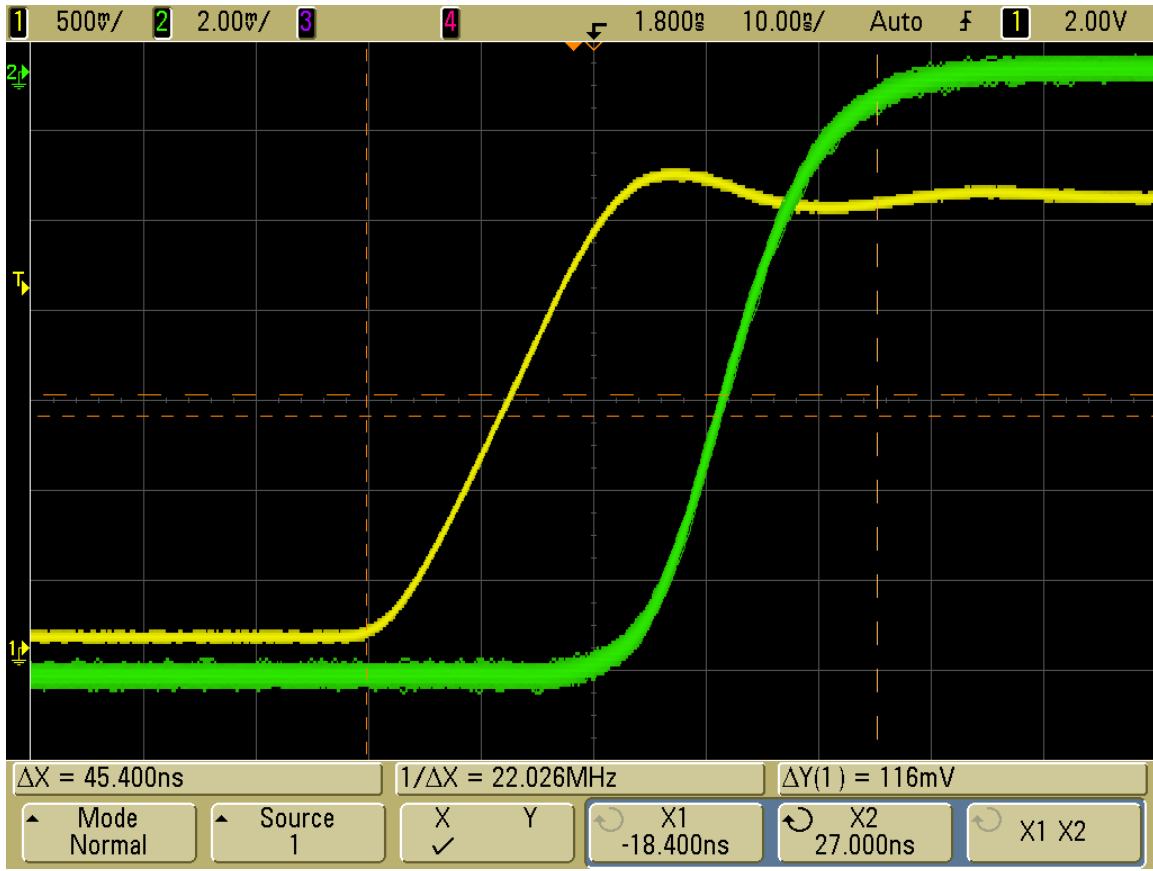
Production Manager Approval: _____ Date: _____

QA/QC Approval: _____ Date: _____

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SWITCHING SPEED
"OFF" (USED CRYSTAL DETECTOR)

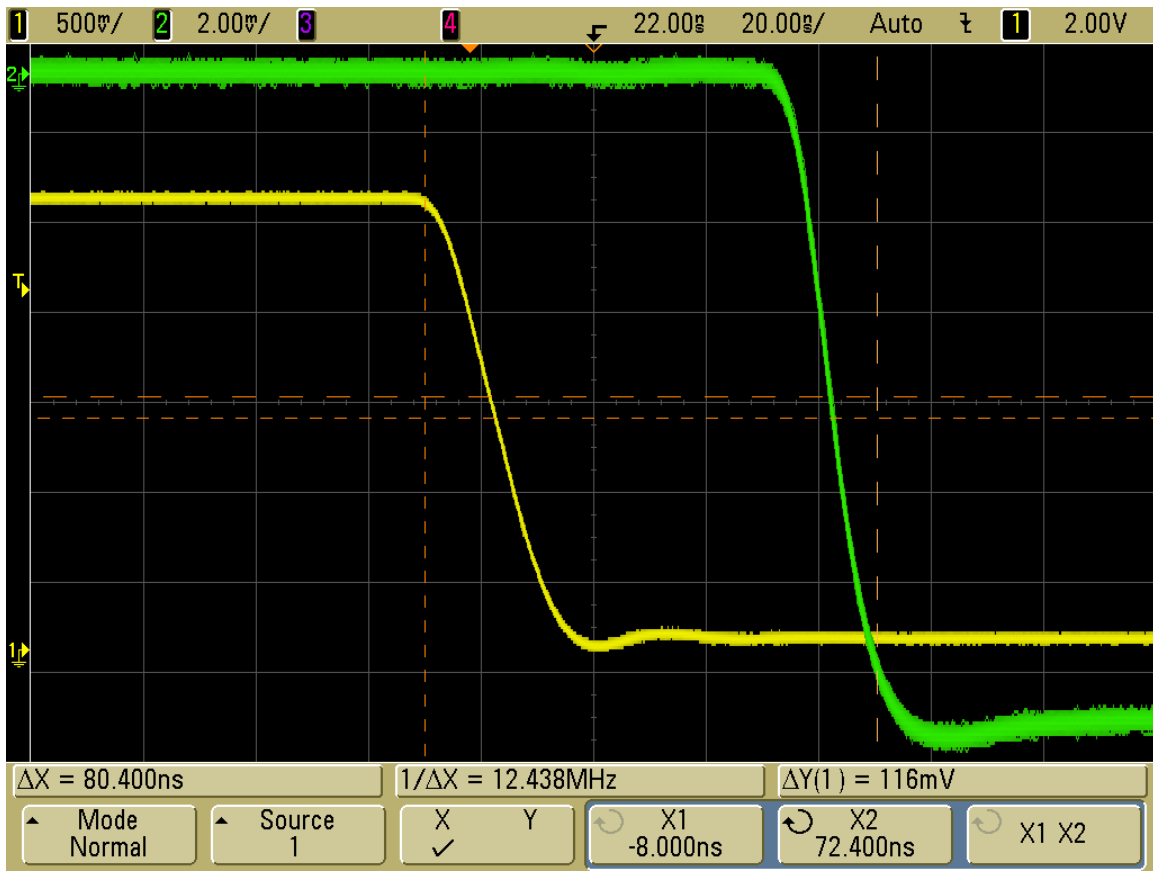


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SWITCHING SPEED
"ON" (USED CRYSTAL DETECTOR)

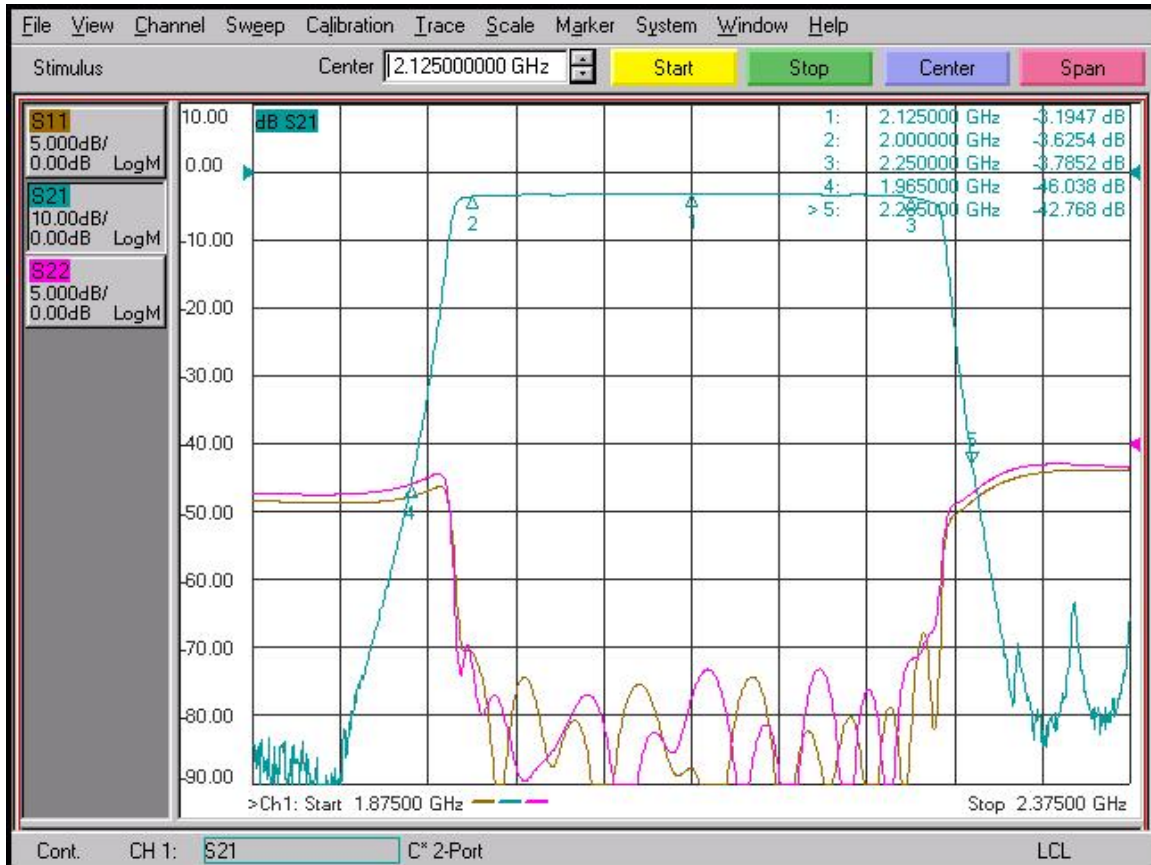


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CHANNEL 1



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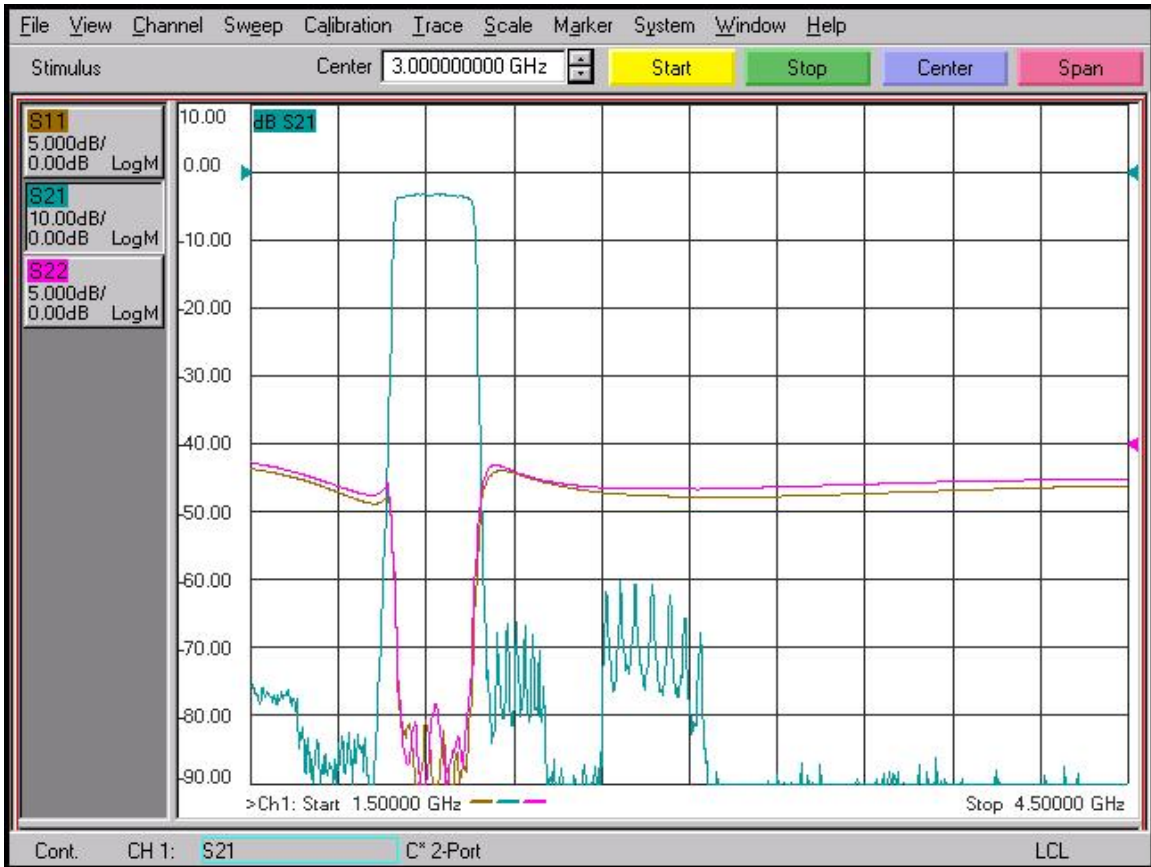
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**CHANNEL 1
BROADBAND**

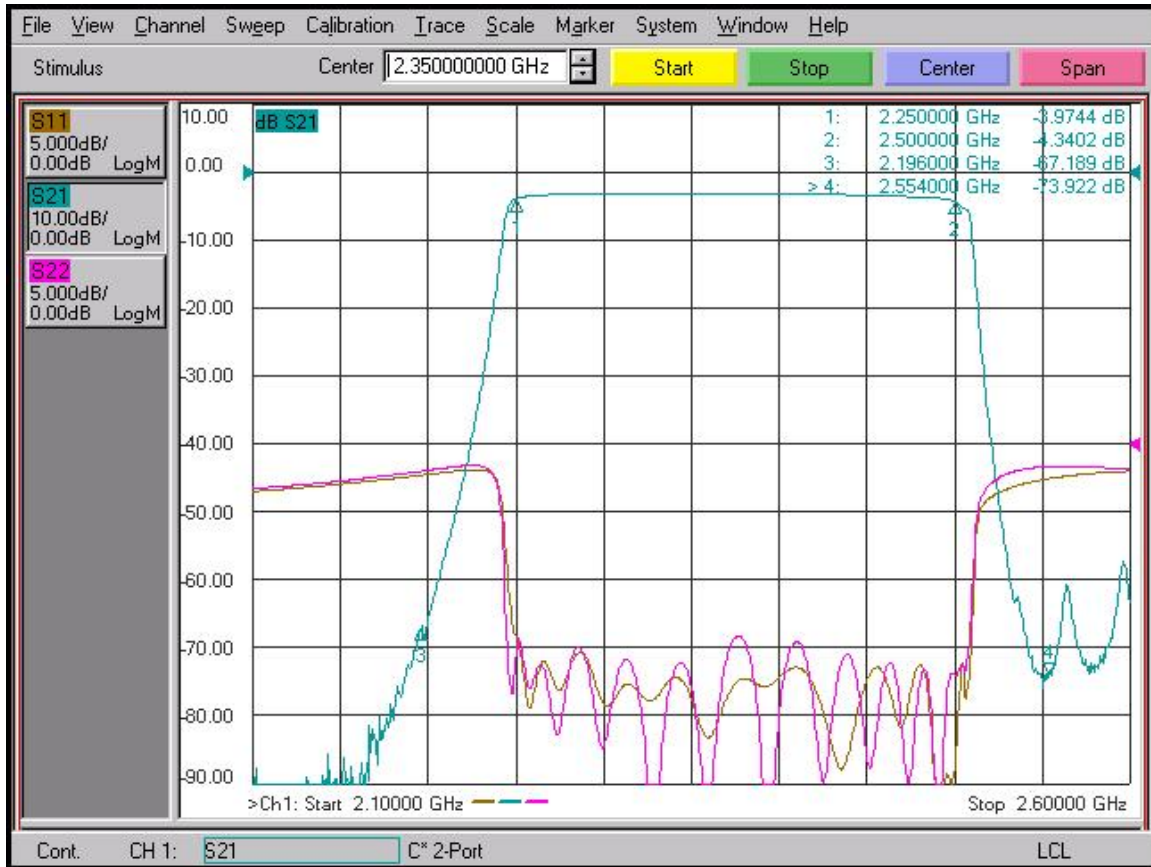


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CHANNEL 2



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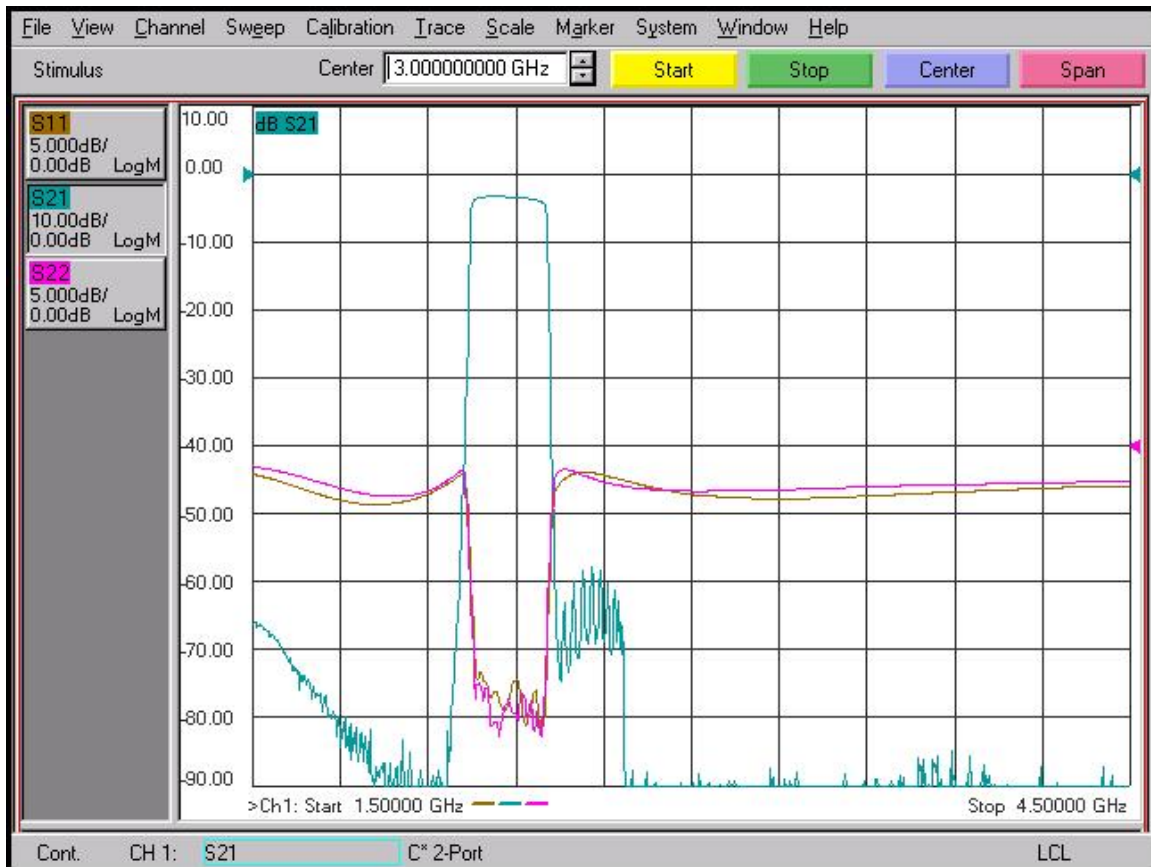
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**CHANNEL 2
BROADBAND**

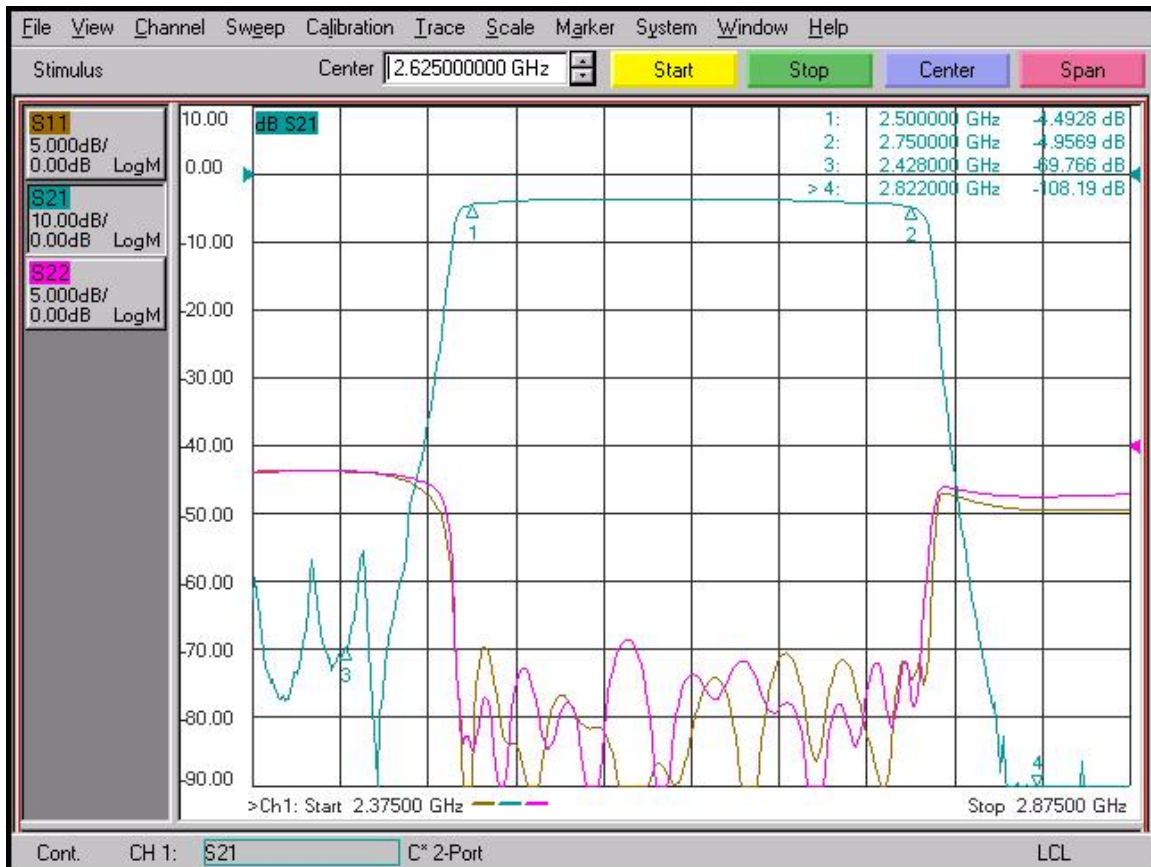


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CHANNEL 3

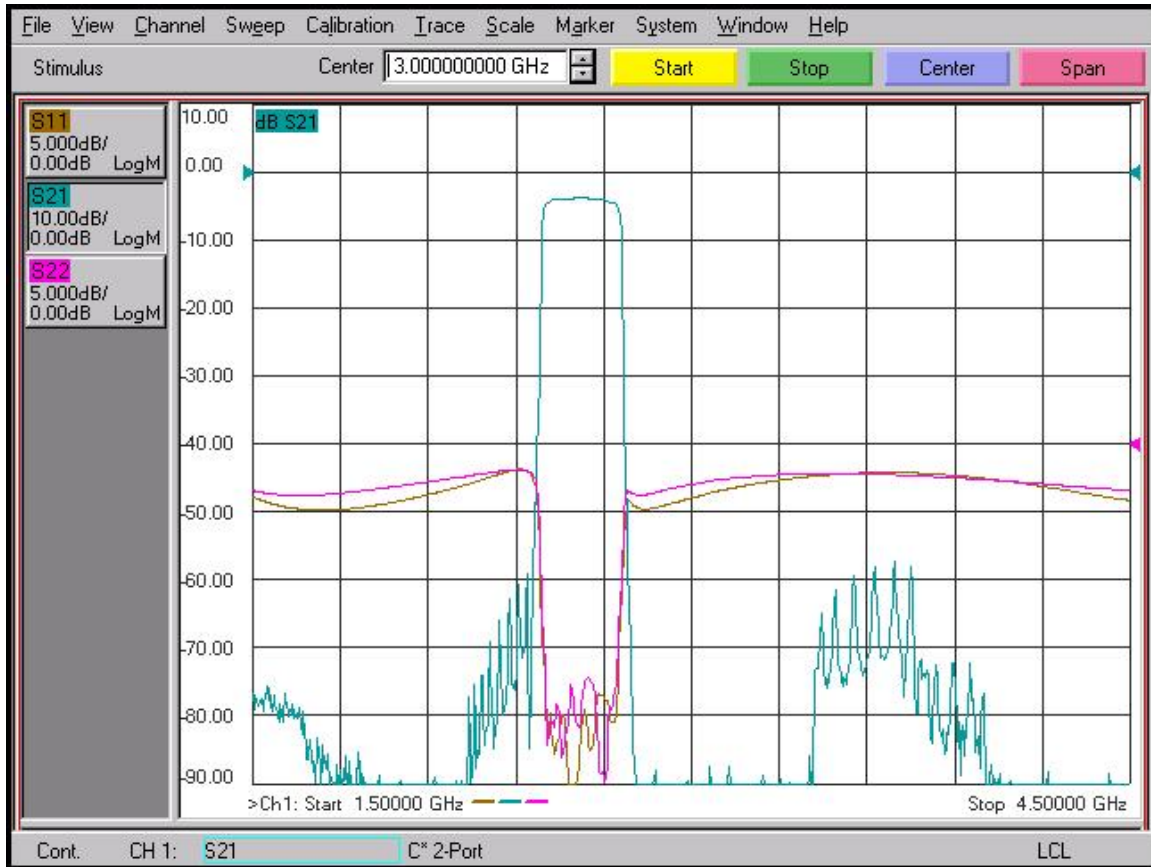


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CHANNEL 3 BROADBAND



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CHANNEL 4



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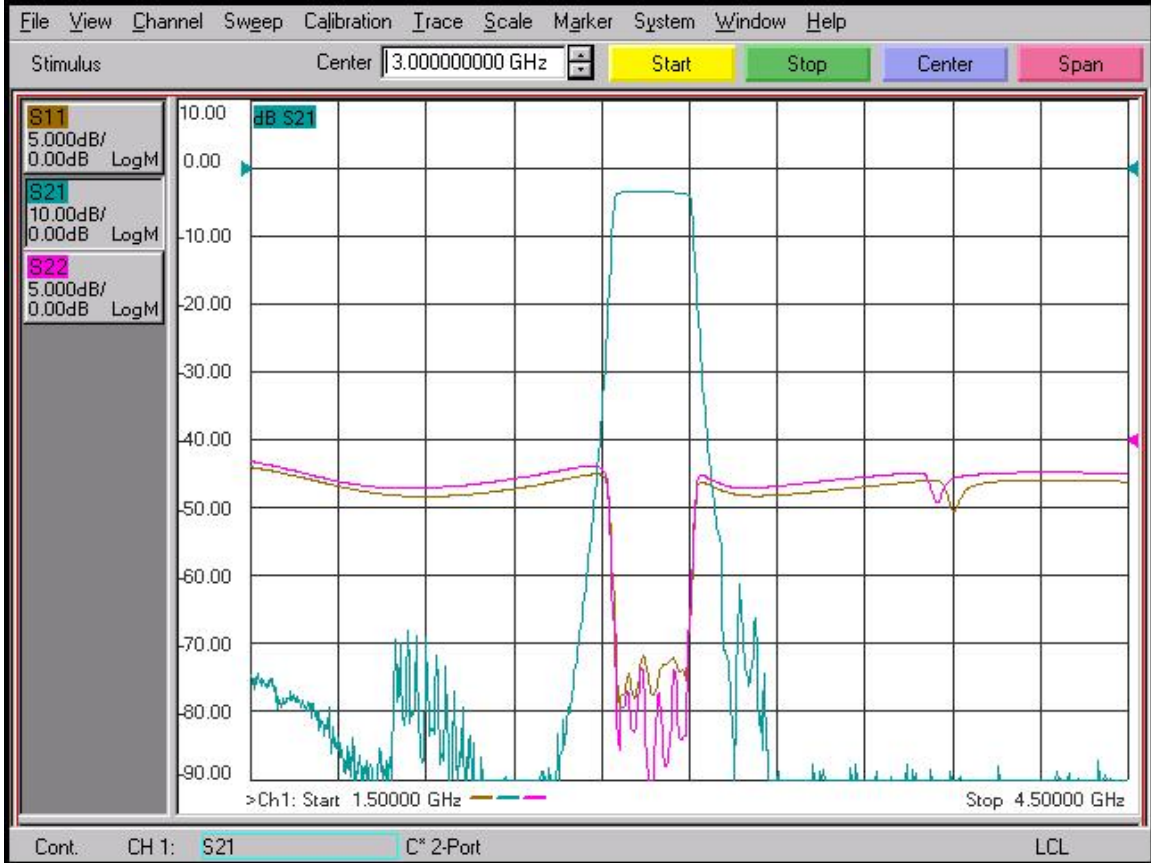
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**CHANNEL 4
BROADBAND**



PLANAR MONOLITHICS INDUSTRIES, INC.

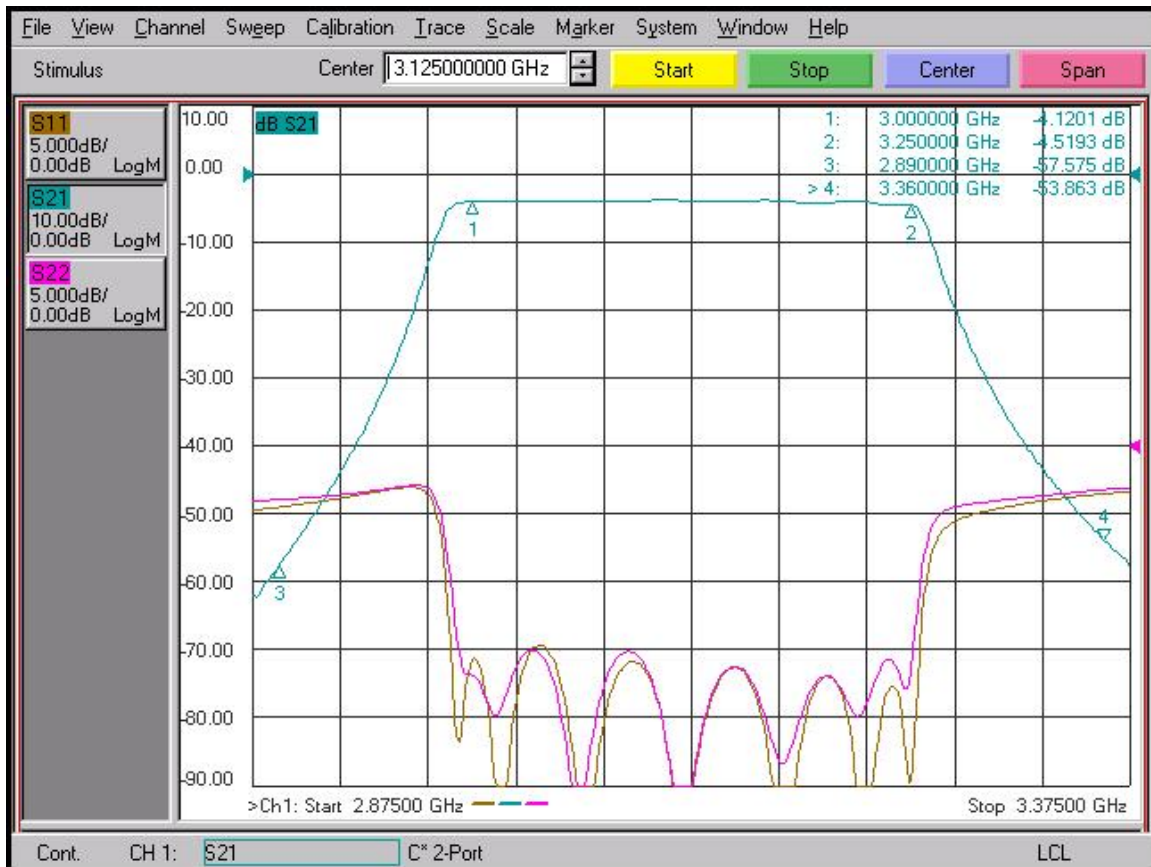
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CHANNEL 5

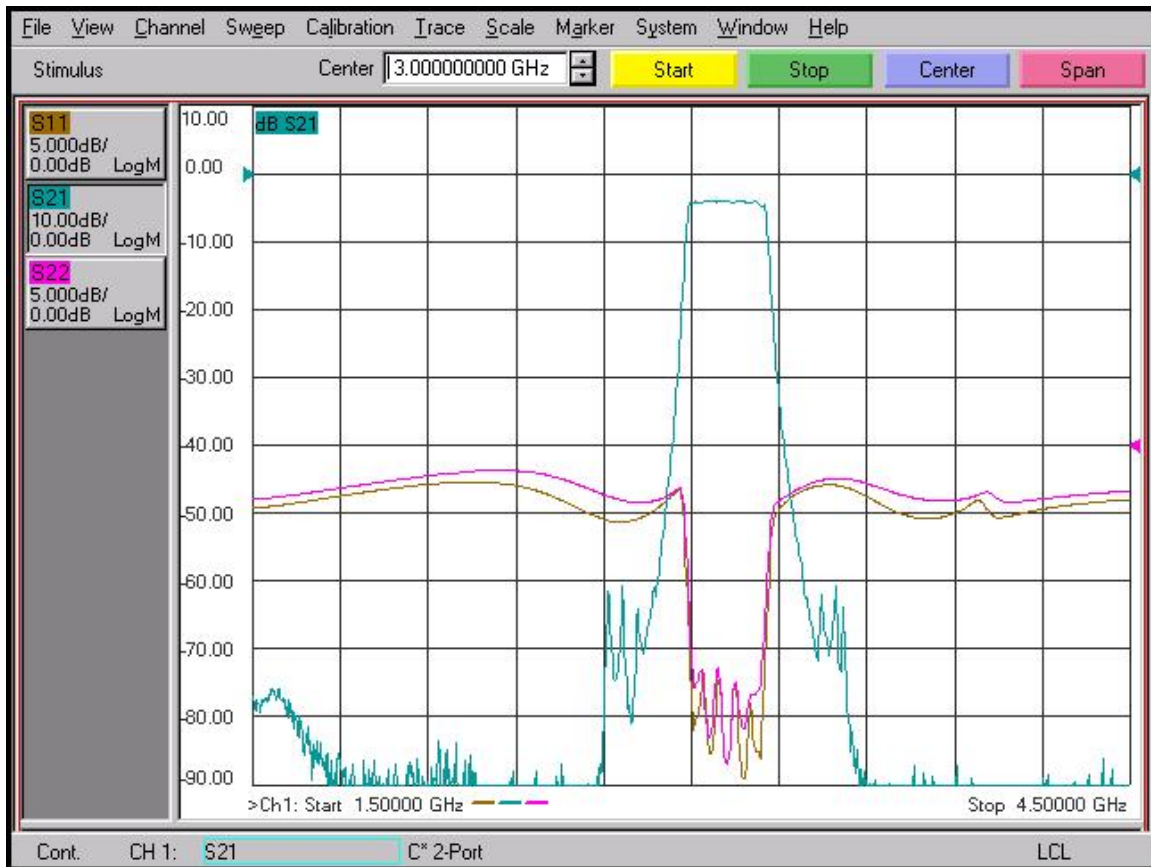


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CHANNEL 5 BROADBAND

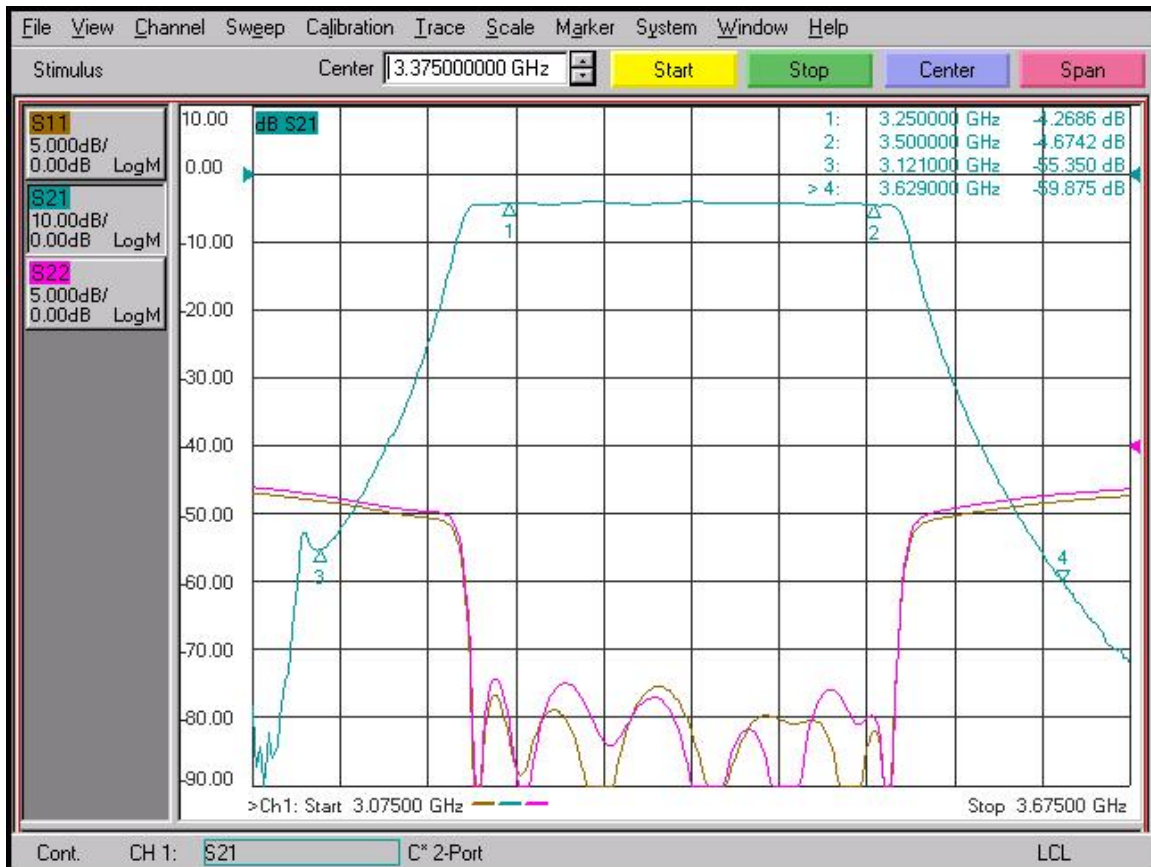


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CHANNEL 6



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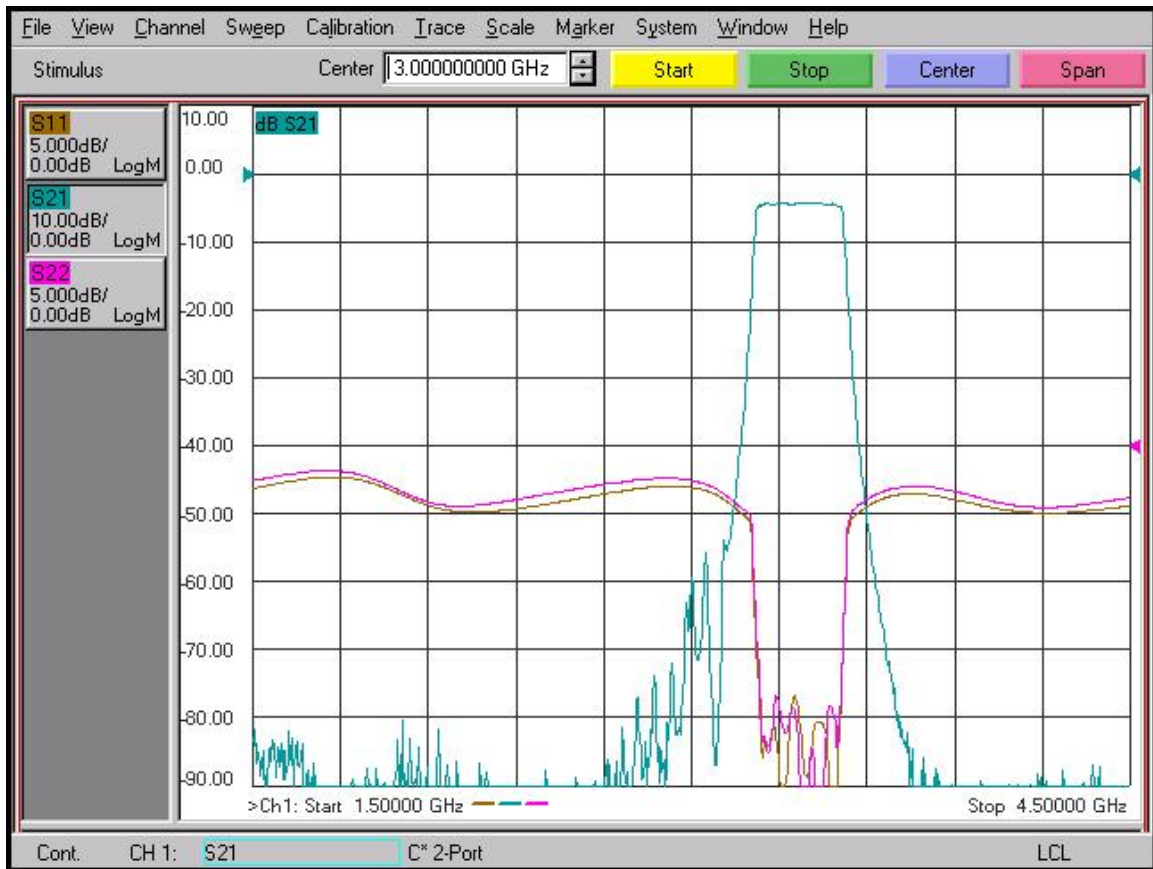
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**CHANNEL 6
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CHANNEL 7



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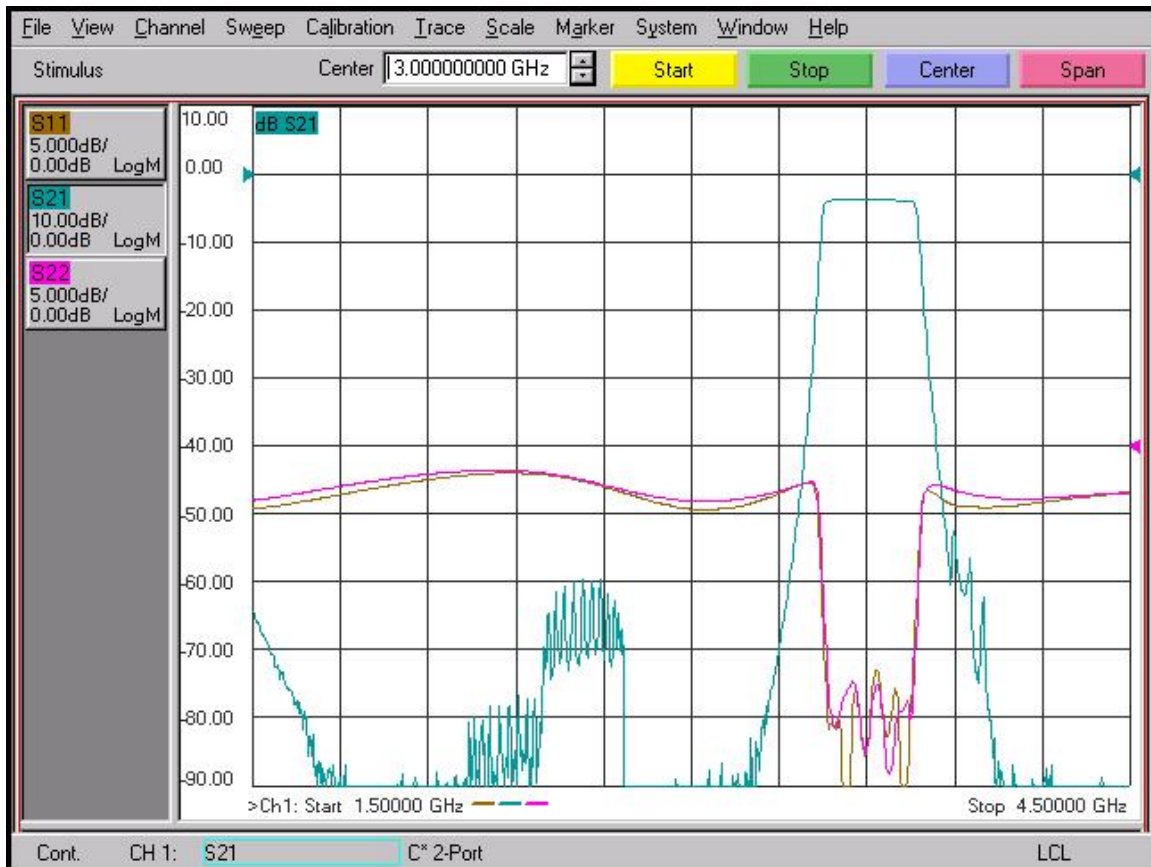
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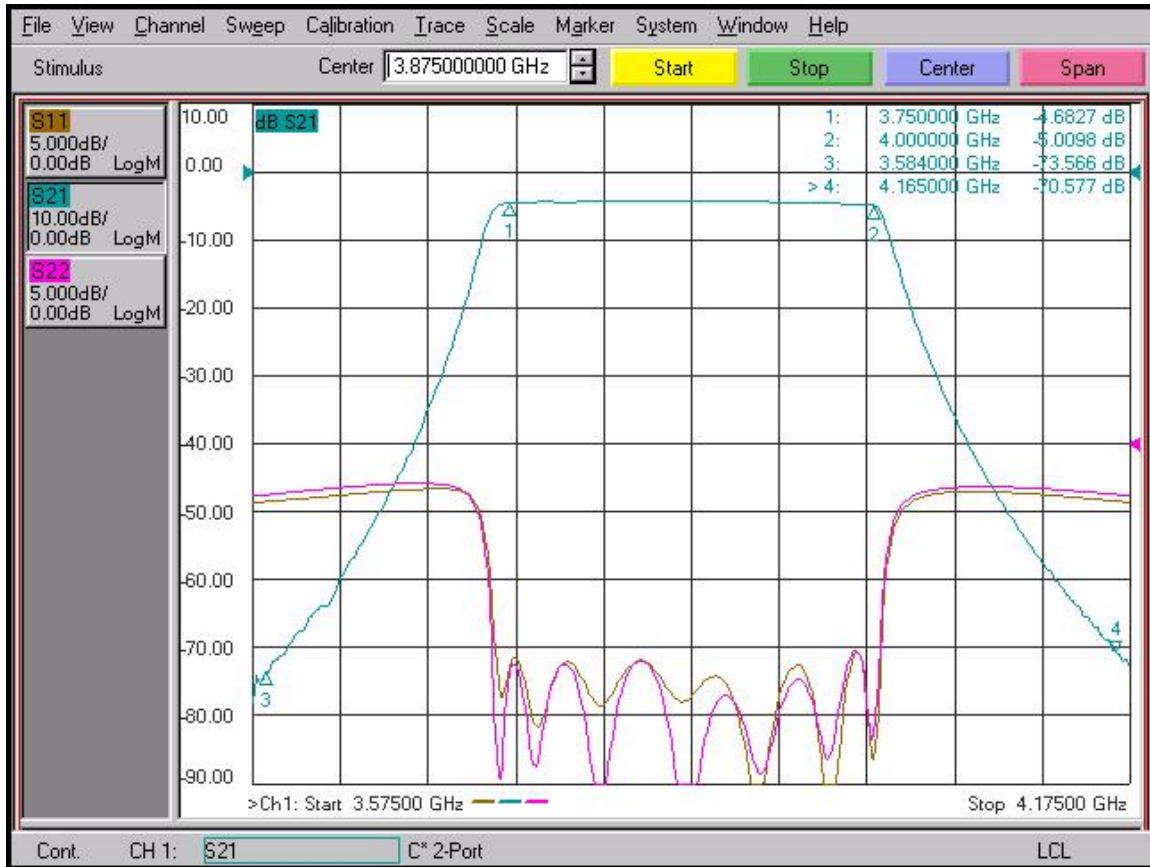


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CHANNEL 8



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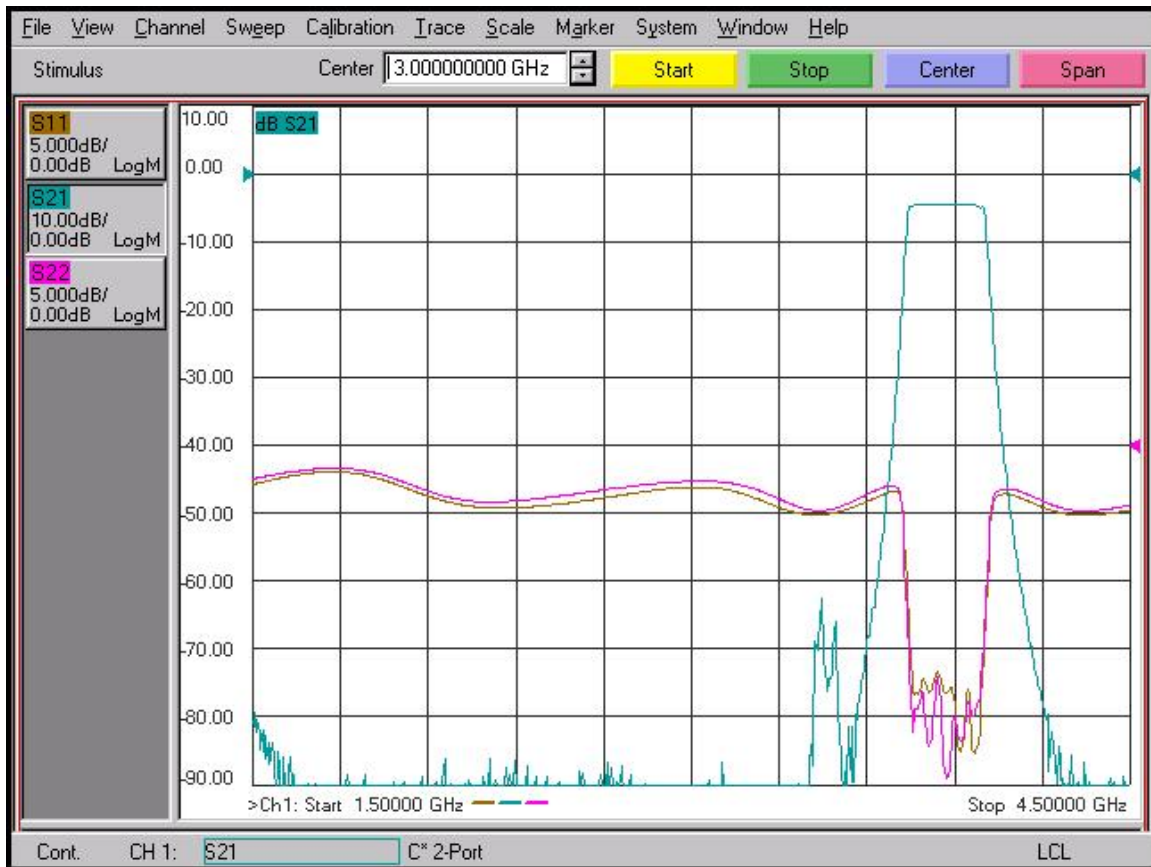
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CHANNEL 8 BROADBAND



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