



### SUMMARY TEST DATA ON 180 DEGREE HYBRID COUPLER

Customer: \_\_\_\_\_  
Job No: 10-071  
Model No: PCH-180-3D13D5-SFF  
Serial No: PL7546

Tested By: R. Zitterbart  
Temperature: +25°C  
Date: 11-Jun-2010

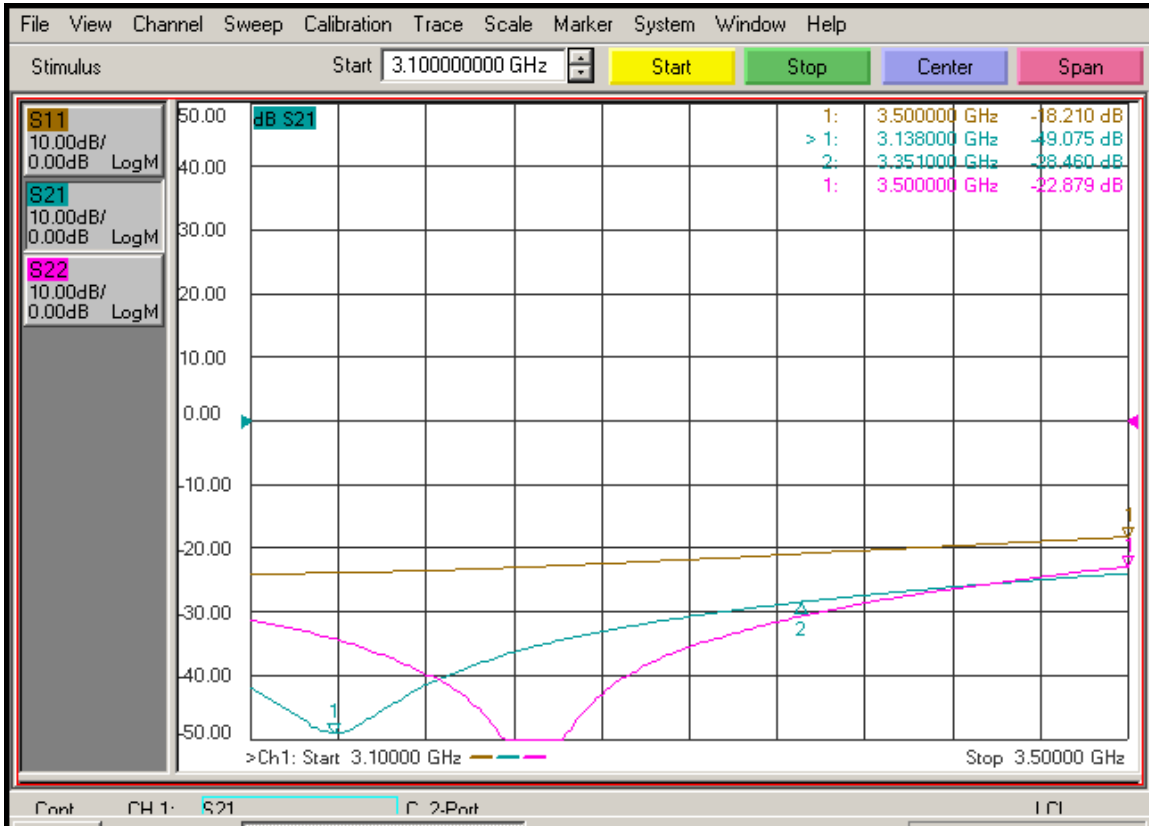
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	3.1 GHz TO 3.5 GHz	<b>3.1 GHz TO 3.5 GHz</b>	
2	VSWR:	1.3:1 (max.)	<b>See Plot</b>	
3	Amplitude Balance	± 0.3 dB (Typ.)	<b>See Plot</b>	
4	Phase Balance	± 3° (Typ.)	<b>See Plot</b>	
5	Insertion Loss	0.4 dB (Typ.)	<b>See Plot</b>	
6	Isolation	- 20 dB (Typ.)	<b>See Plot</b>	

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

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

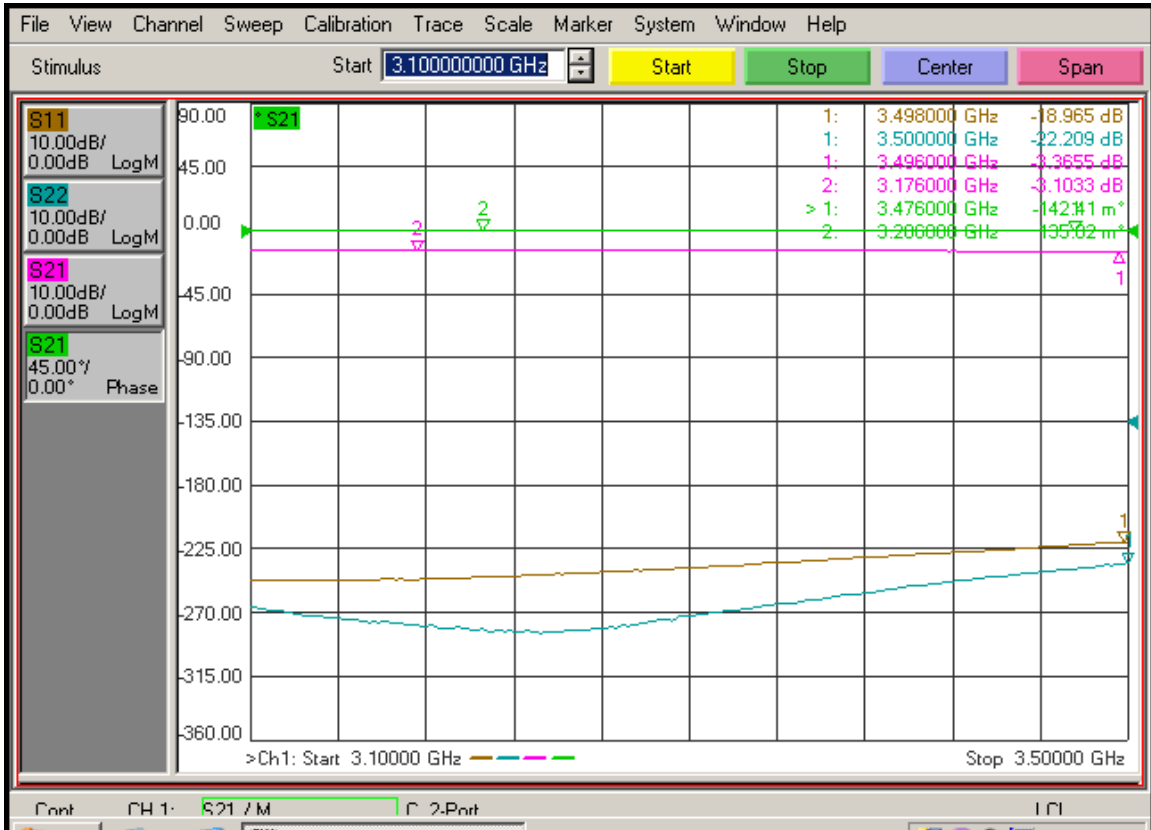


### Isolation & VSWR





### Insertion Loss & VSWR



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### Phase @ 180 Degrees

