



**SUMMARY TEST DATA  
ON AMPLIFIER**

Customer :  
 Job No :  
 Model No : PLN-17-110-15-LCA  
 Serial No : PL7108

Tested By : Hugo Gonzales  
 Temperature : +25°C  
 Date : 03/22/10

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	1.0 GHz to 10.0 GHz	Pass	
2	Gain:	17 dB Typ.	Pass (See Plot)	
3	Gain Flatness:	±1.5 dB Typ.	± 0.79 dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Typ.)	Pass (See Plot)	
5	Noise Figure:	2.0 dB Typ.	Pass (See NF Plot)	
6	OP1dB:	13 dBm Min. 15 dBm Typ.	13 dBm Min.	
7	DC Supply:	65 mA Typ. @ +12V to +15V	49mA @ +12V to +15V	

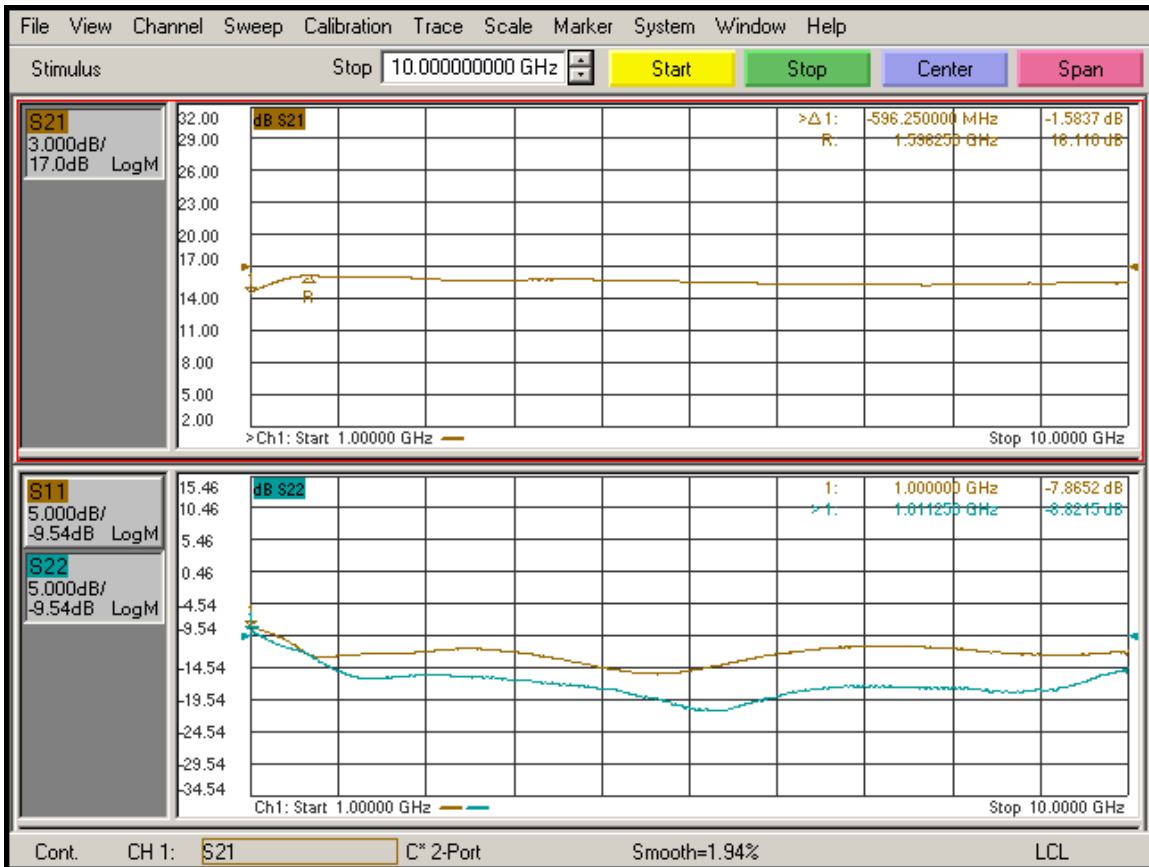
Production Manager Approval: \_\_\_\_\_ Date: \_\_\_\_\_

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

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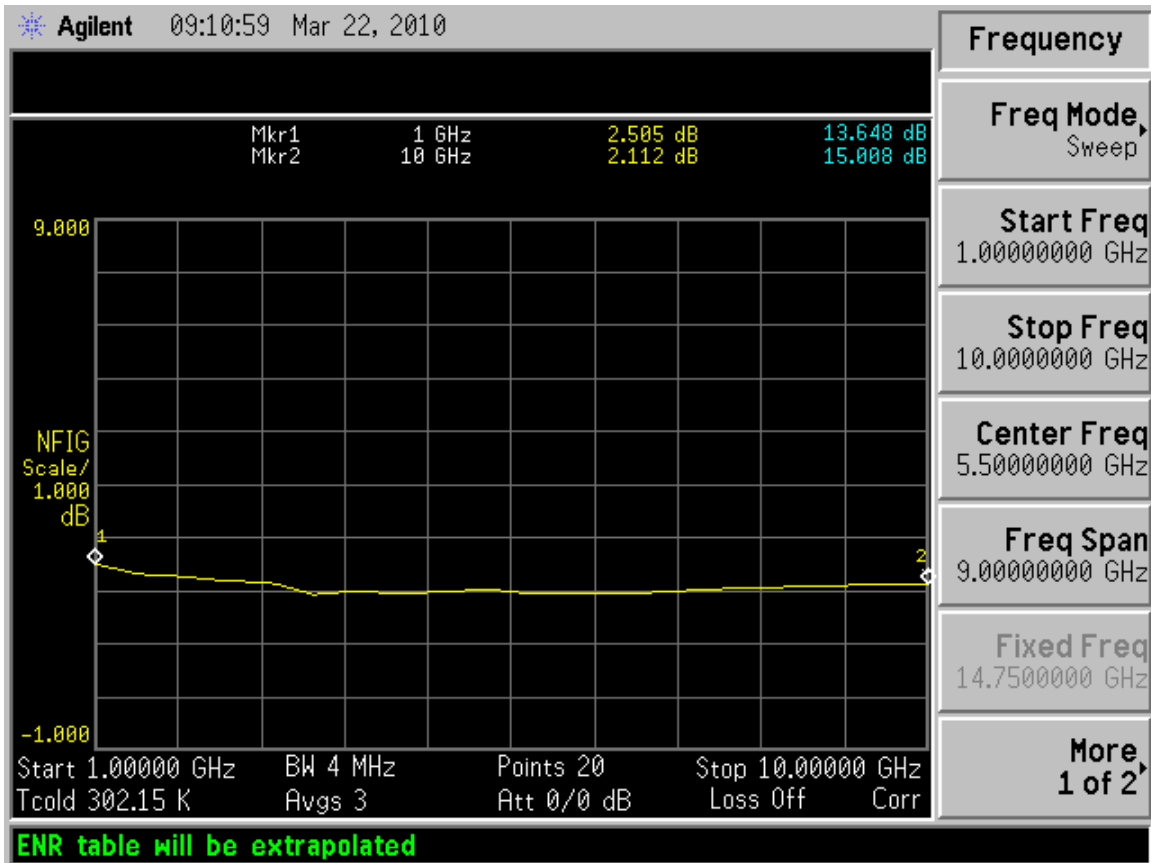
### Swept S-Parameter Plot



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### Noise Figure Plot



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