



**SUMMARY TEST DATA  
ON AMPLIFIER**

Customer :  
 Job No :  
 Model No : PLN-17-48-15-LCA  
 Serial No : PL7525

Tested By : Hugo Gonzales  
 Temperature : +25°C  
 Date : 06/08/10

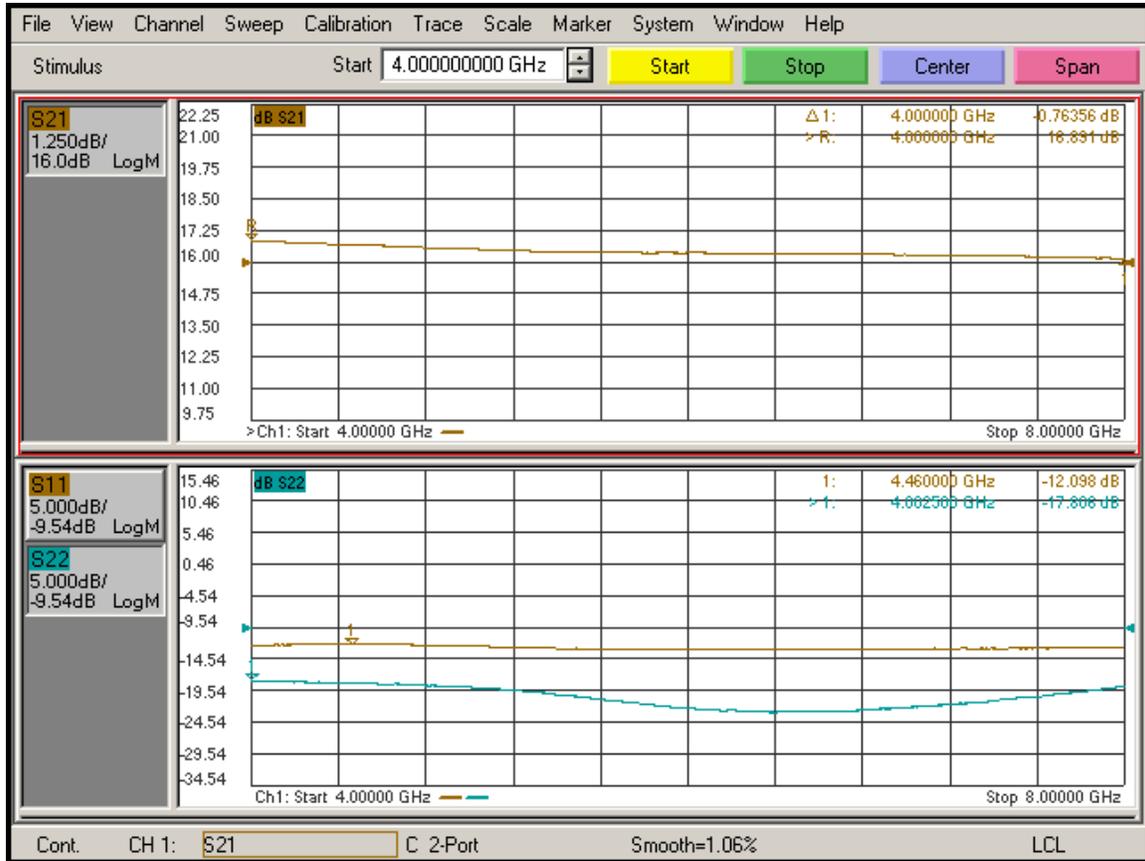
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	4.0-8.0 GHz	Pass	
2	Gain:	+17dB Typ.	Pass (See Plot)	
3	Gain Flatness:	± 1.25dB Typ.	± 0.76dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Typ.)	Pass (See Plot)	
5	Noise Figure:	1.75dB Typ.	Pass (See NF Plot)	
6	OP1dB:	15dBm Typ.	15dBm	
7	DC Supply:	65mA@ +12V Typ.	79 mA@ +12V	

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

QA/QC Approval: \_\_\_\_\_ Date: 07/20/06



### Swept S-Parameter Plot





### Noise Figure Plot

