




**SUMMARY TEST DATA  
ON AMPLIFIER**

Customer :  
 Job No :  
 Model No : POB-28-48-15-LCA  
 Serial No : PL3294

Tested By : Kevin Mason  
 Temperature : +25°C  
 Date : 5/22/07

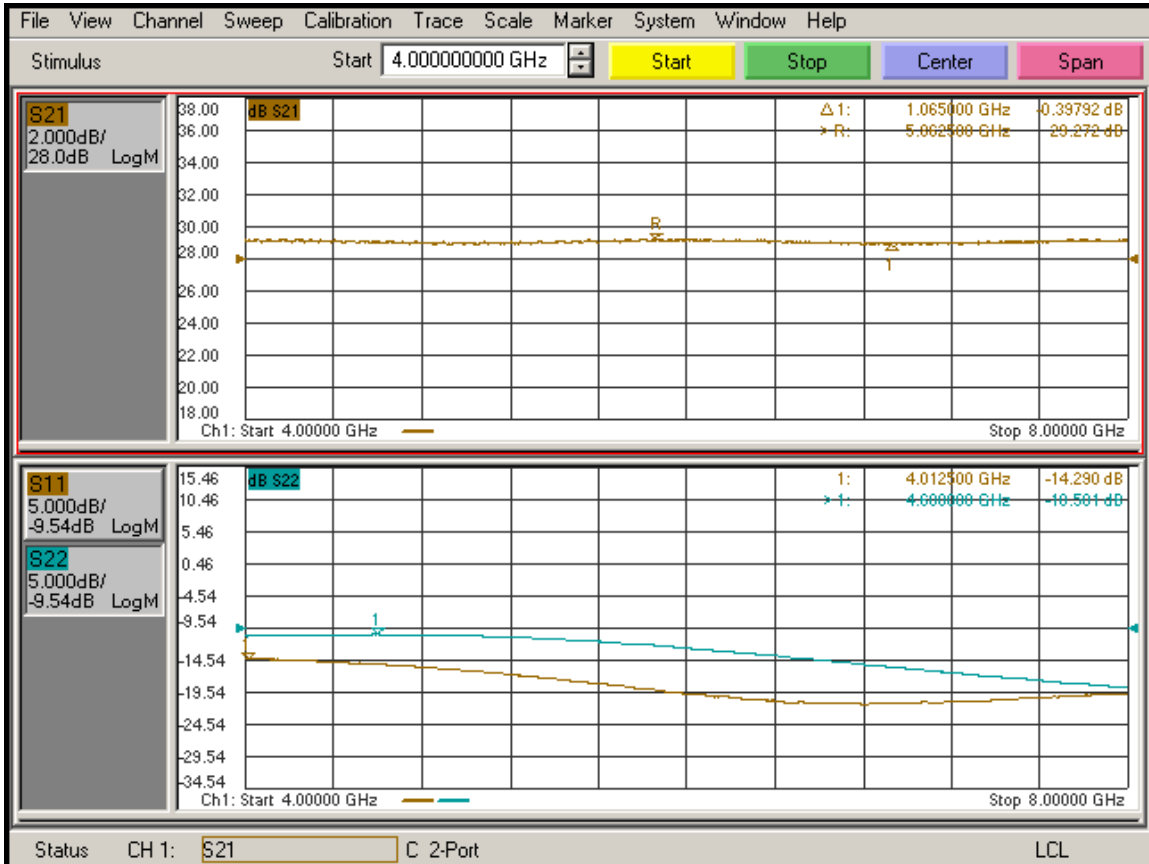
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	4.0-8.0 GHz	Pass	
2	Gain:	+28dB Typ.	Pass (See Plot)	
3	Gain Flatness:	± 1.25dB Typ.	± 0.19dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Typ.)	Pass (See Plot)	
5	Noise Figure:	3.0dB Typ.	Pass (See NF Plot)	
6	OP1dB:	15dBm Typ.	≥ 15dBm	
7	DC Supply:	150mA@ +12V Typ.	138mA@ +12V	

Production Manager Approval:  Date: 5/22/07

QA/QC Approval:  Date: 5/22/07

5715 Industry Lane, Unit 11, Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731  
 email: [sales@planarelec.com](mailto:sales@planarelec.com)

### Swept S-Parameter Plot



### Noise Figure Plot

