




**SUMMARY TEST DATA ON AMPLIFIER**

Customer :  
 Job No :  
 Model No : PE2-15-2R018R0-4R5-22-12-SFF  
 Serial No : PL3772

Tested By : Kevin Mason  
 Temperature : +25°C  
 Date : 11/20/07

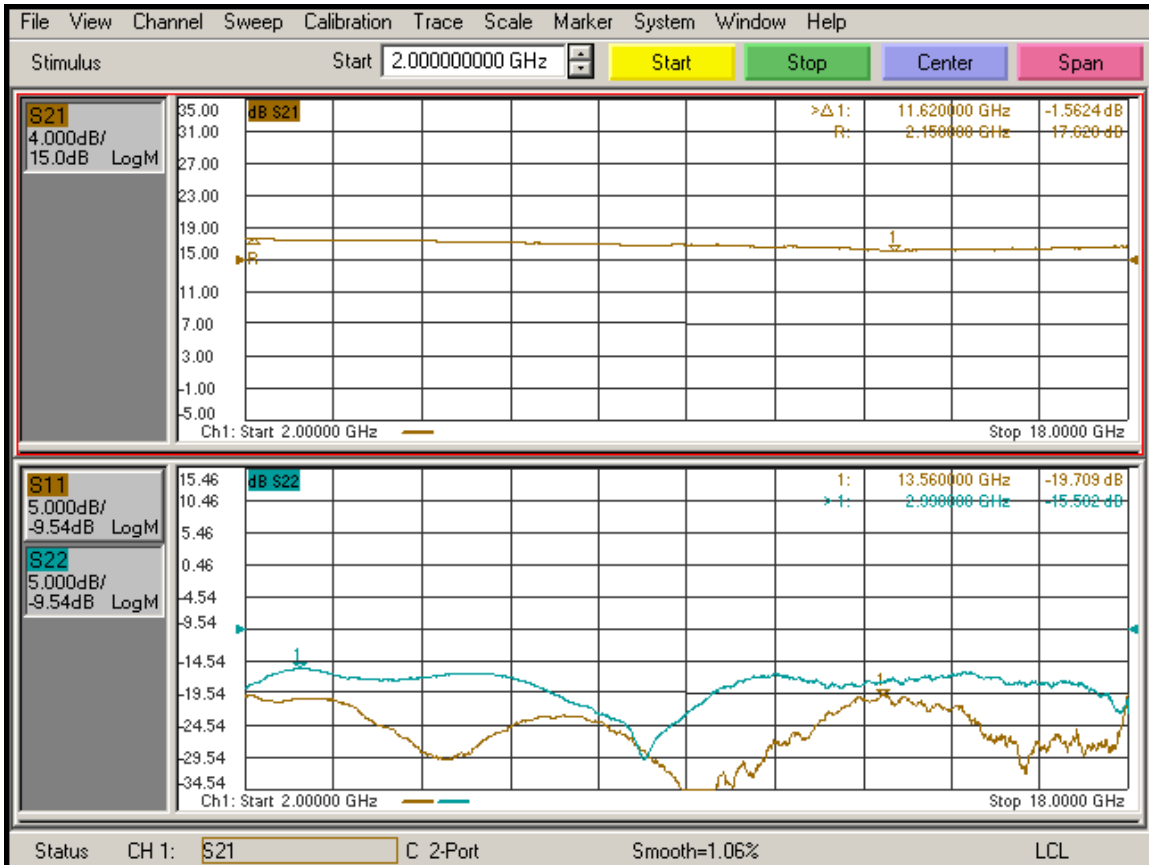
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2.0-18.0 GHz	Pass	
2	Gain:	+15dB Typ.	Pass (See Plot)	
3	Gain Flatness:	±2.0dB Max.	±0.78dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plots)	
5	Noise Figure:	4.5dB Max.	Pass (See NF Plot)	
6	OP1dB:	+20dBm Min.	≥ +20dBm	
7	DC Supply:	250mA@ +12 to +15VDC Max.	208mA	

Production Manager Approval:  Date: 11/20/07

QA/QC Approval:  Date: 11/20/07

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

