




**SUMMARY TEST DATA**

**ON AMPLIFIER**

Customer :  
 Job No :  
 Model No : PE2-38-218-4R5-17-15-SFF  
 Serial No : PL2916

Tested By : Kevin Mason  
 Temperature : +25°C  
 Date : 11/7/06

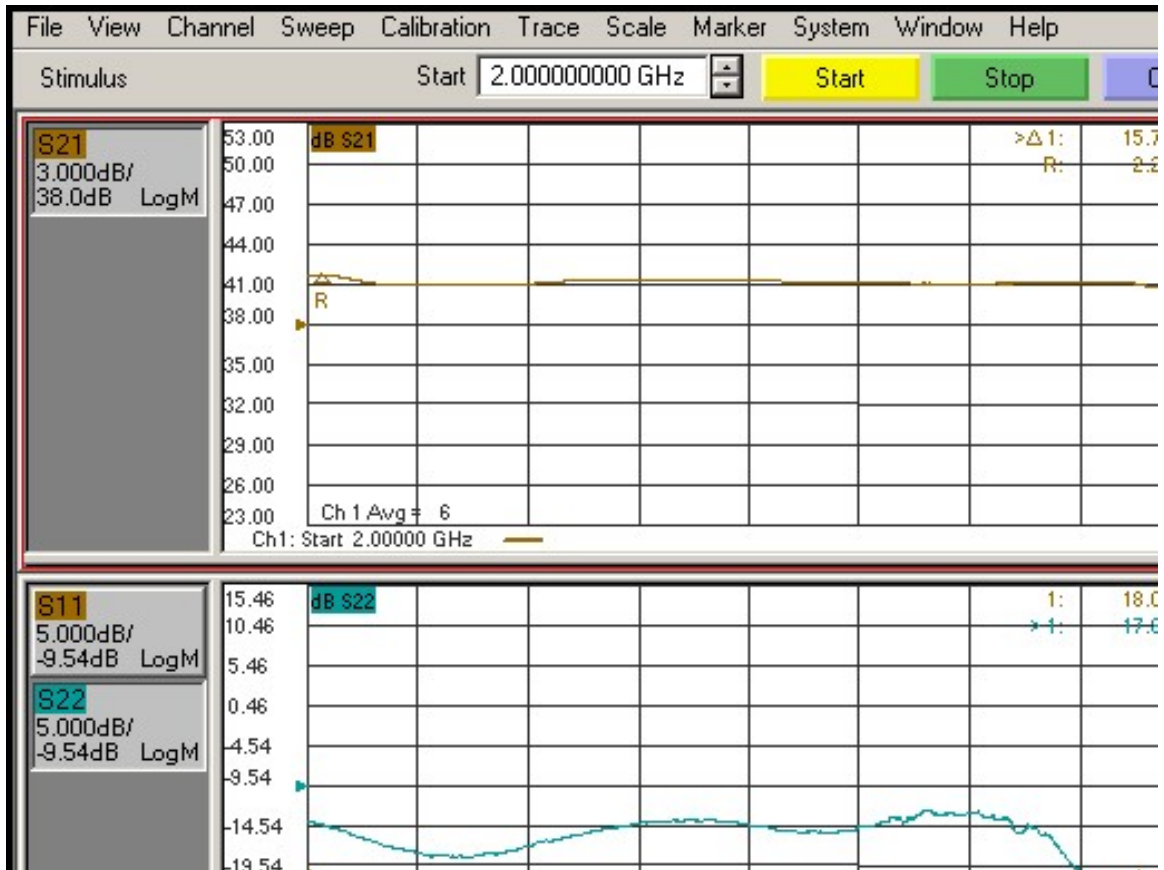
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2.0 to 18.0 GHz	Pass	
2	Gain:	+38dB Min.	Pass (See Plot)	
3	Gain Flatness:	±1.5dB Max.	±1.31dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plot)	
5	Noise Figure:	4.5dB Typ.	Pass (See NF Plot)	
6	OP1dB:	+17dBm Min.	≥+17dBm	
7	DC Supply:	400mA@ +15VDC Max.	290mA	

Production Manager Approval:  Date: 11/7/06

QA/QC Approval:  Date: 11/7/06

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

