




**SUMMARY TEST DATA**

**ON AMPLIFIER**

Customer :  
 Job No :  
 Model No : PE2-28-812-1R75-10-12-SFF  
 Serial No : PL1901/0546

Tested By : Kevin Mason  
 Temperature : +25°C  
 Date : 11/19/05

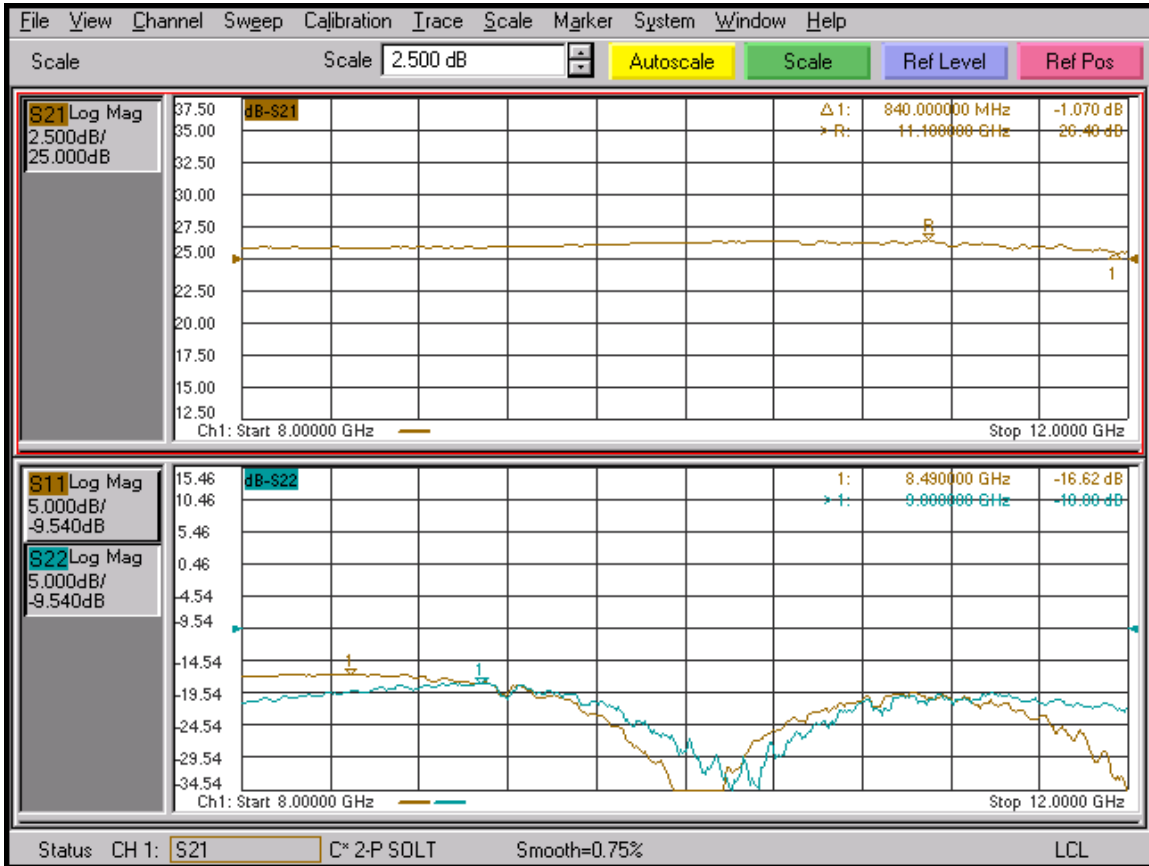
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	8.0-12.0 GHz	Pass	
2	Gain:	+20dB Min. +28dB Typ.	Pass (See Plot)	
3	Gain Flatness:	±1.25dB Max.	±0.53dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plot)	
5	Noise Figure:	1.75dB Max.	Pass (See NF Plot)	
6	OP1dB:	10dBm Min.	≥10dBm	
7	DC Supply:	180mA@ +12 to +15VDC Max.	73mA	

Production Manager Approval:  Date: 11/19/05

QA/QC Approval:  Date: 11/19/05

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

