



**TYPICAL TEST DATA  
ON AMPLIFIER**

Customer :  
 Job No :  
 Model No : PE2-40-2G2R5G-1R0-15-12-SFF  
 Serial No : PL3181

Tested By : Kevin Mason  
 Temperature : +25°C  
 Date : 4/16/07

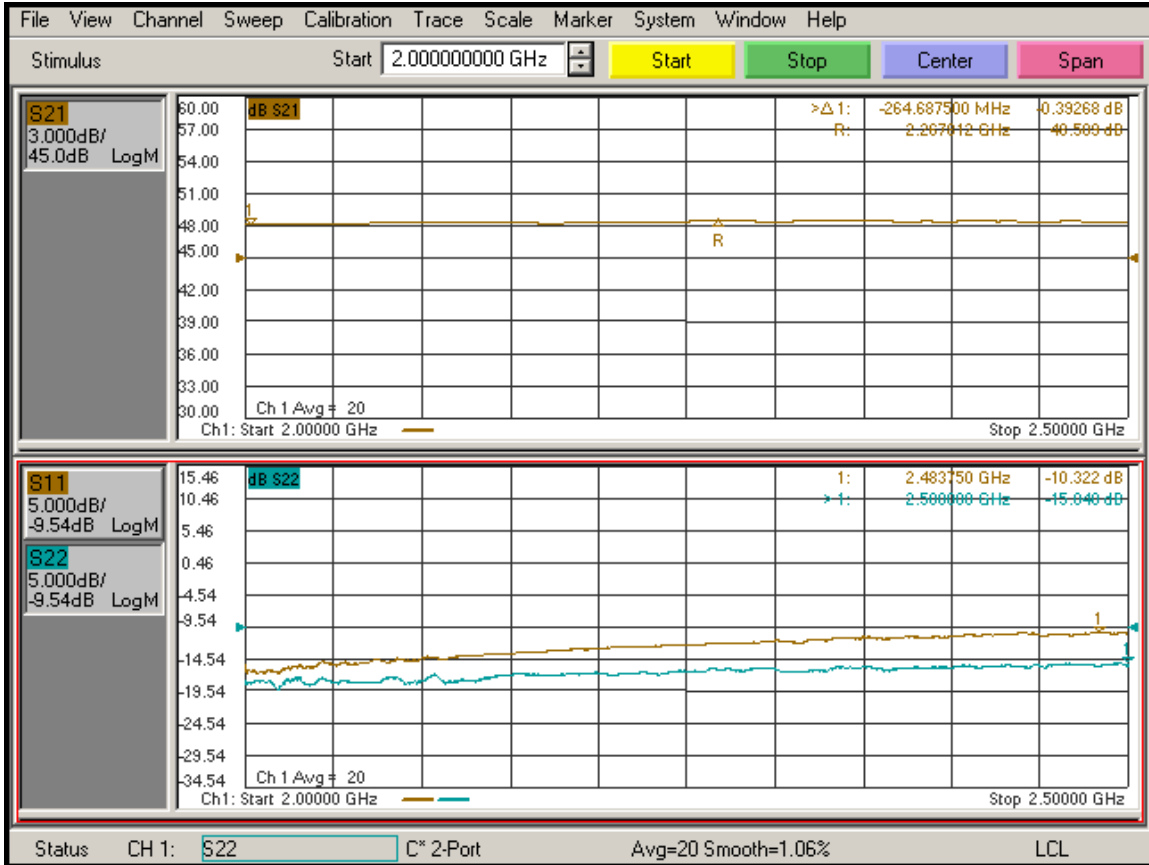
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2.0 to 2.5GHz	Pass (See Plot)	
2	Gain:	+40dB Min.	Pass (See Plot)	
3	Flatness:	±1.0dB Max	±0.19dB	
4	Noise Figure:	1.25dB Max.	Pass (See Plot)	
5	Pout @ 1dB Compression:	+15dBm Min.	≥ +15dBm	
6	VSWR In/Out:	2.0:1 Max.	Pass (See Plot)	
7	DC Supply:	250mA @ +12VDC Max.	250mA	

Production Manager Approval:  Date: 4/16/07

QA/QC Approval:  Date: 4/16/07

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)

### VNA Plot



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)

### Noise Figure Plot

