



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
 Job No :
 Model No : PE2-20-0R52-1R25-15-SFF
 Serial No : PL1891

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 10/20/05

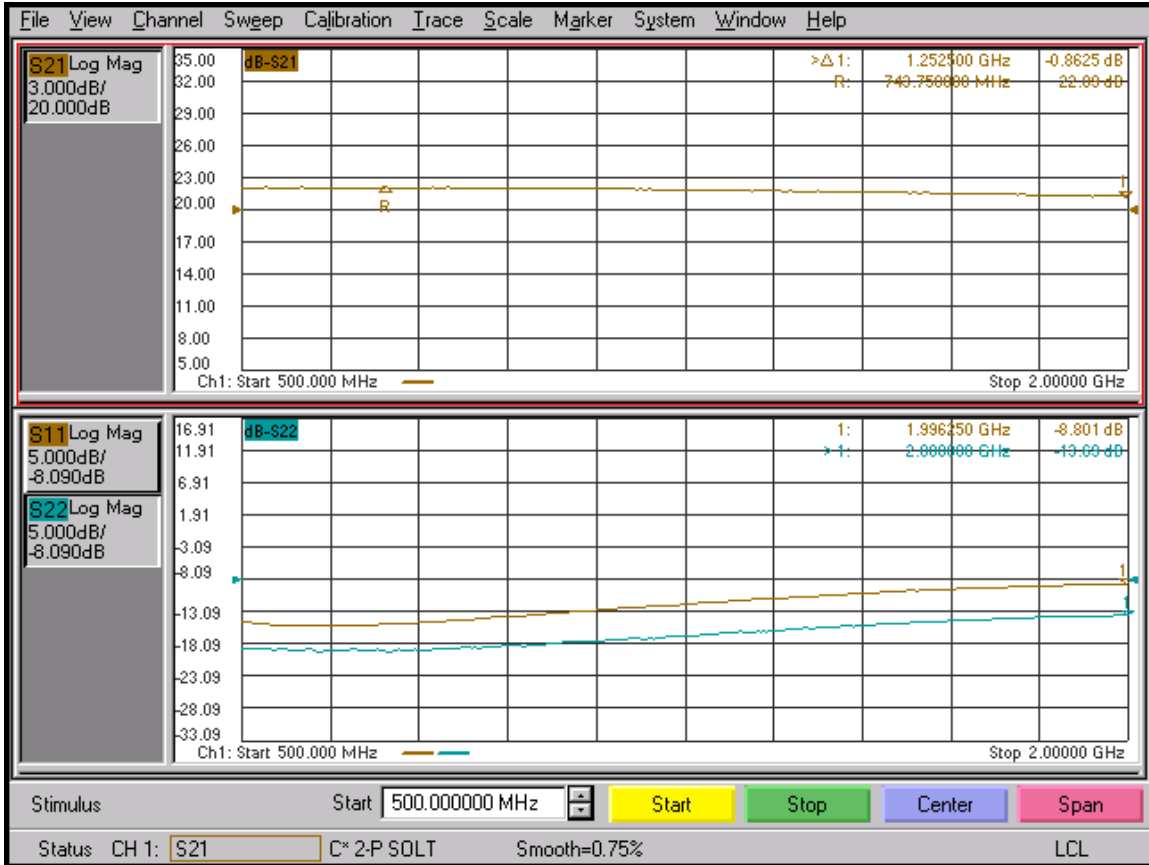
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	0.5 – 2.0 GHz	Pass (See Plot)	
2	Gain:	+20dB Typ.	Pass (See Plot)	
3	Flatness:	±1.5dB Max.	± 0.43dB	
4	Noise Figure:	1.5dB Max.	Pass (See NF Plot)	
5	Pout @ 1dB Compression:	+18dBm Min.	≥ +18dBm	
6	VSWR:	Input : 2.5:1 Output: 2.5:1 (Max.)	Pass (See Plot)	
7	DC Supply:	100mA @ +12V Max.	90mA @ +12V	

Production Manager Approval:  Date: 10/20/05

QA/QC Approval:  Date: 10/20/05

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

VNA Plot



Noise Figure Plot

