



SUMMARY TEST DATA ON AMPLIFIER

Customer :
Job No :
Model No : PE2-20-0R52-20-12-SFF
Serial No : PL1965

Tested By : Kevin Mason
Temperature : +25°C
Date : 1/30/06

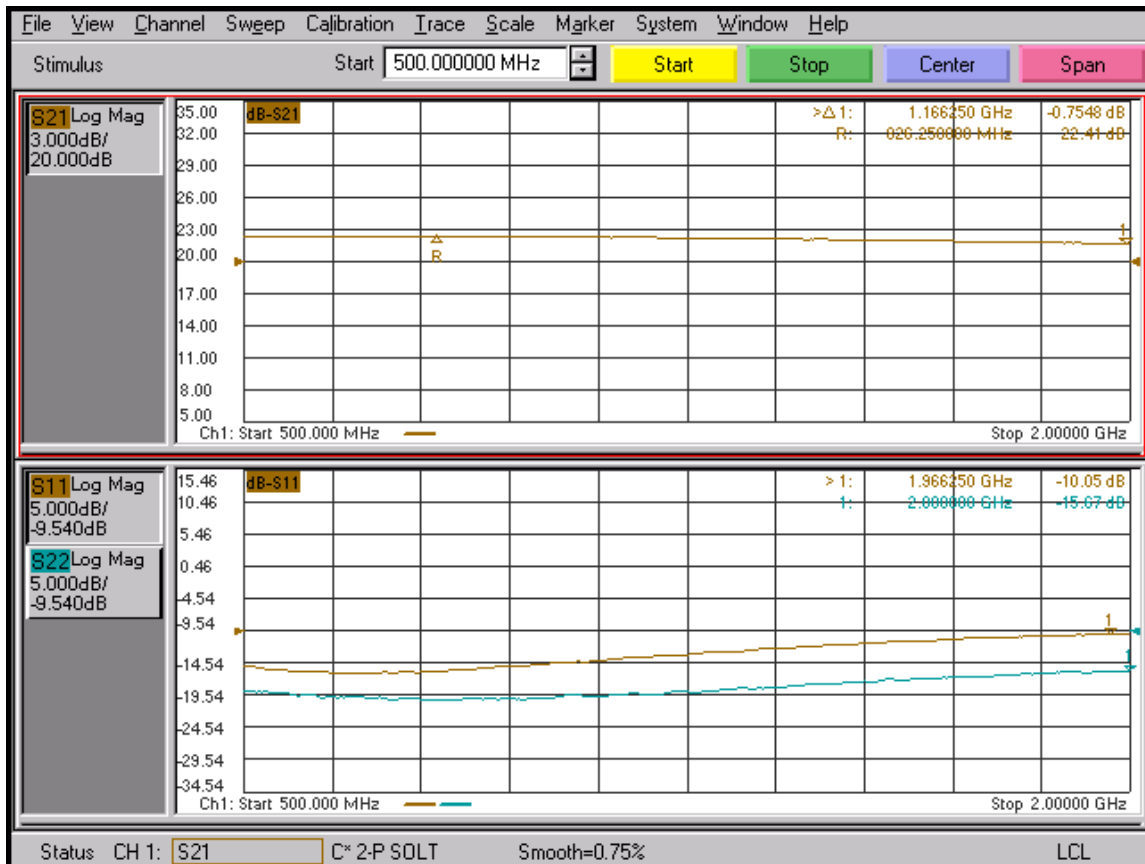
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	0.5 – 2.0GHz	Pass (See Plot)	
2	Gain:	+20dB min.	Pass (See Plot)	
3	Flatness:	±1.5dB max	±0.37dB	
4	Noise Figure:	4.5dB max.	Pass (See NF Plot)	
5	Pout @ 1dB Compression:	+20dBm min	≥ +20dBm	
6	VSWR In/Out:	2.0:1 max.	Pass (See Plot)	
7	DC Supply:	450mA @ +15VDC	117mA @ +15VDC	

Production Manager Approval:  Date: 1/30/06

QA/QC Approval:  Date: 1/30/06

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

