



SUMMARY TEST DATA

ON AMPLIFIER

Customer :
Job No :
Model No : PE2-30-610-1R2-15-SFF
Serial No : PL1932/0601

Tested By : Kevin Mason
Temperature : +25°C
Date : 1/3/06

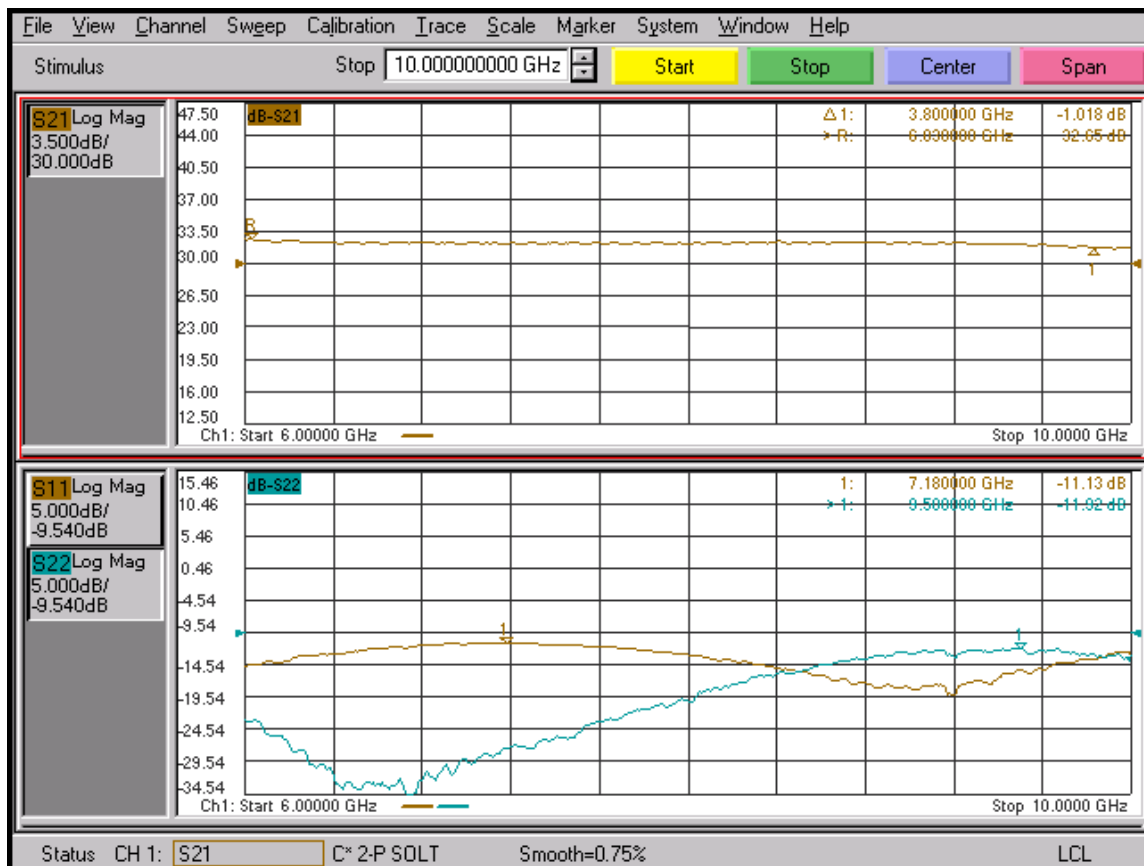
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	6.0-10.0 GHz	Pass	
2	Gain:	+30dB Typ.	Pass (See Plot)	
3	Gain Flatness:	±1.75dB Max.	±0.50dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plot)	
5	Noise Figure:	1.2dB Max.	Pass (See NF Plot)	
6	OP1dB:	+2dBm Typ.	≥2dBm	
7	DC Supply:	30mA@ +12VDC Max.	33mA	+3mA

Production Manager Approval:  Date: 1/3/06

QA/QC Approval:  Date: 1/3/06

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

Swept S-Parameter Plot



Noise Figure Plot

