



SUMMARY TEST DATA ON AMPLIFIER

Job No : PE509308
Model No : PTB-30-618-5R0-20-115VAC-SFF
Serial No : PL1884

Tested By : Kevin Mason
Temperature : +25°C
Date : 10/07/05

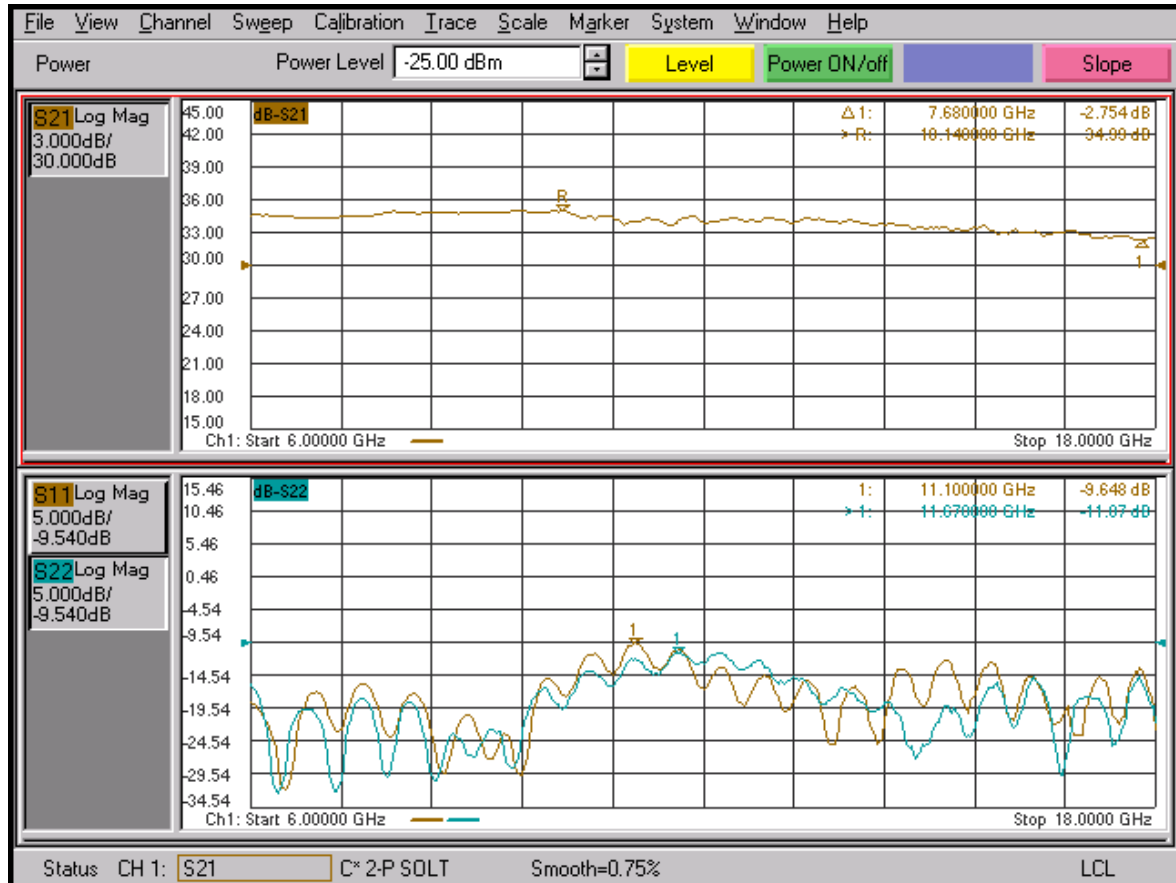
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	6.0 – 18.0GHz	Pass (See Plot)	
2	Gain Min.:	+30dB	Pass (See Plot)	
3	Flatness:	±1.5 dB Max	±1.37dB	
4	Noise Figure:	5.0dB Max.	Pass (See NF Plot)	
5	Pout @ 1dB Compression:	+20 dBm Min.	≥ +20 dBm	
6	VSWR:	Input : 2.0:1 Output: 2.0:1 Max.	Pass (See Plot)	
7	AC Supply:	110-115VAC 60Hz	Pass	

Production Manager Approval:  Date: 10/07/05

QA/QC Approval:  Date: 10/07/05



Swept Plot (S21, S11, and S22)



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

Noise Figure Plot

