



SUMMARY TEST DATA

ON AMPLIFIER

Customer :
Job No :
Model No : PE2-40-24G-3R0-10-12-SFF
Serial No : PL2915

Tested By : Kevin Mason
Temperature : +25°C
Date : 11/7/06

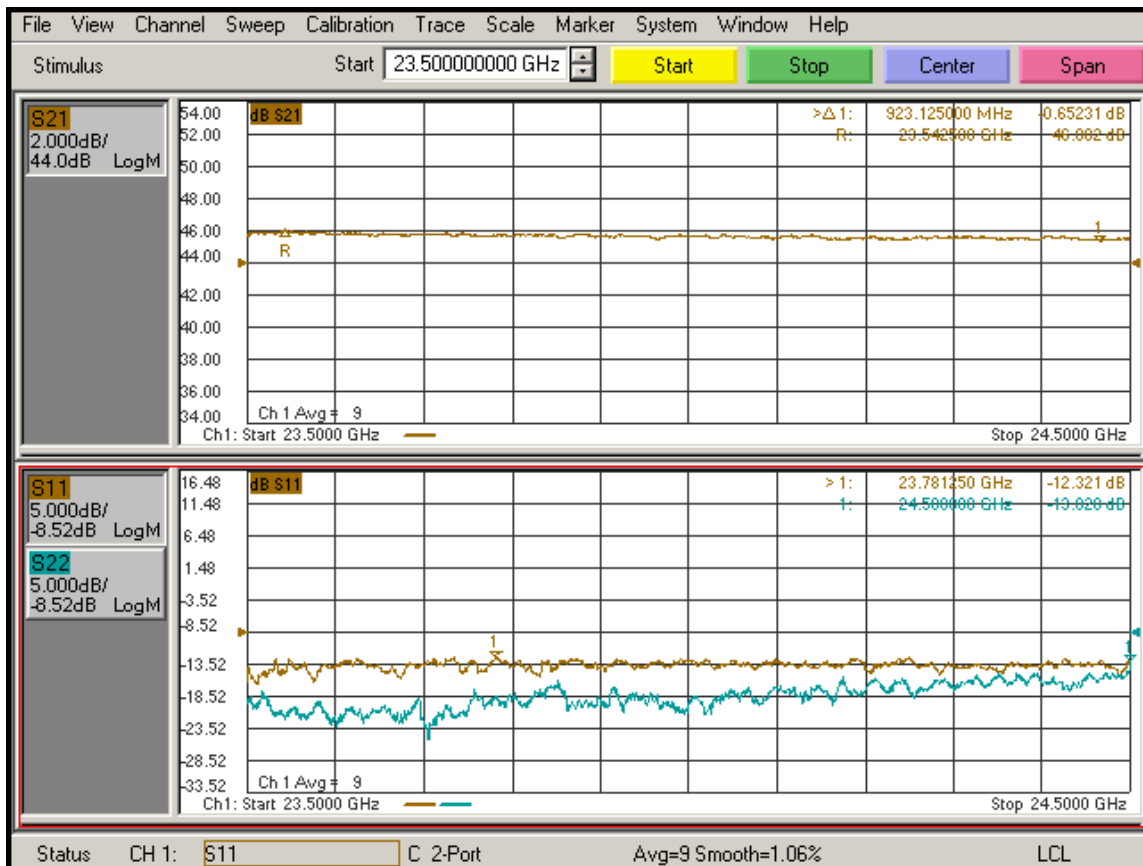
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	23.5-24.5 GHz	Pass	
2	Gain:	+40dB Min.	Pass (See Plot)	
3	Gain Flatness:	±1.0dB Max.	±0.32dB	
4	VSWR:	Input : 2.2:1 Output: 2.2:1 (Max.)	Pass (See Plot)	
5	Noise Figure:	3.0dB Max.	Pass (See NF Plot)	
6	OP1dB:	+10dBm Min.	≥+10dBm	
7	DC Supply:	200mA@ +12 to +15VDC Max.	167mA	

Production Manager Approval:  Date: 11/7/06

QA/QC Approval:  Date: 11/7/06

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

