




SUMMARY TEST DATA ON AMPLIFIER

Customer :
Job No :
Model No : PE2-23-1R01R5-16-15-SFF
Serial No : PL1919/0550

Tested By : Kevin Mason
Temperature : +25°C
Date : 12/12/05

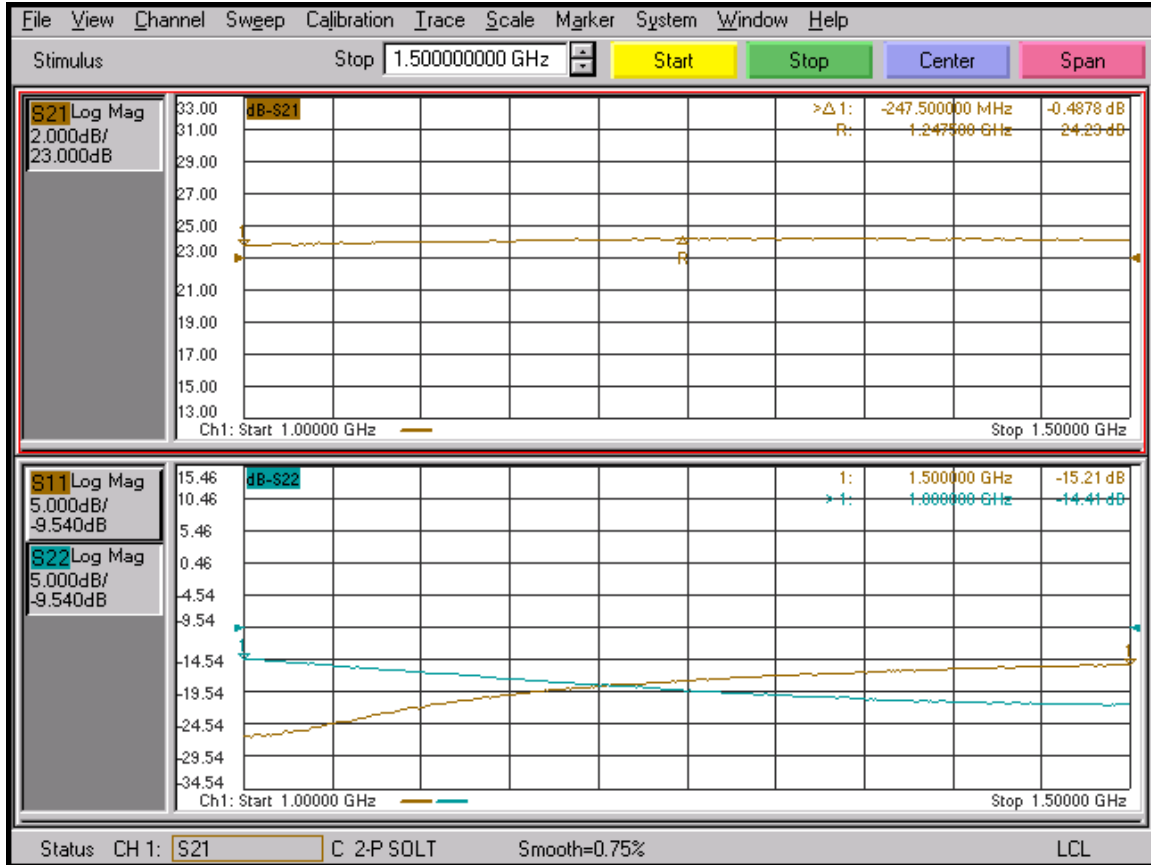
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	1000-1500 MHz	Pass	
2	Gain:	+20dB Min. +23dB Typ.	Pass (See Plot)	
3	Gain Flatness	± 1.0dB Max.	± 0.24dB	
4	VSWR In/Out:	2.0:1 Max.	Pass (See Plots)	
5	Noise Figure:	3.0dB Max. 2.0dB Typ.	Pass (See NF Plot)	
6	OP1dB:	+16dBm Min.	> +16dBm	
7	DC Supply:	150mA@ +15V Max.	149mA@ +15V	

Production Manager Approval:  **Date:** 12/12/05

QA/QC Approval:  **Date:** 12/12/05

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

S-Parameter Plot



Noise Figure Plot

