



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
 Job No :
 Model No : PM2-30-0R13-20-15-SFF
 Serial No : PL1082R1

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 11/29/04

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	0.1 – 3.0 GHz	Pass (See Plot)	
2	Gain Typical:	+30dB	Pass (See Plot)	
3	Flatness:	±1.5dB Max.	±1.15dB	
4	*Noise Figure:	*3.5dB Max.	Pass (See Plot)	
5	Pout @ 1dB Compression:	+20dBm Min.	≥ +20 dBm	
6	VSWR:	Input : 2.0:1 Output: 2.0:1 Typical	Pass (See Plot)	
7	DC Supply:	300mA @ +15V Max.	287mA @ +15V	

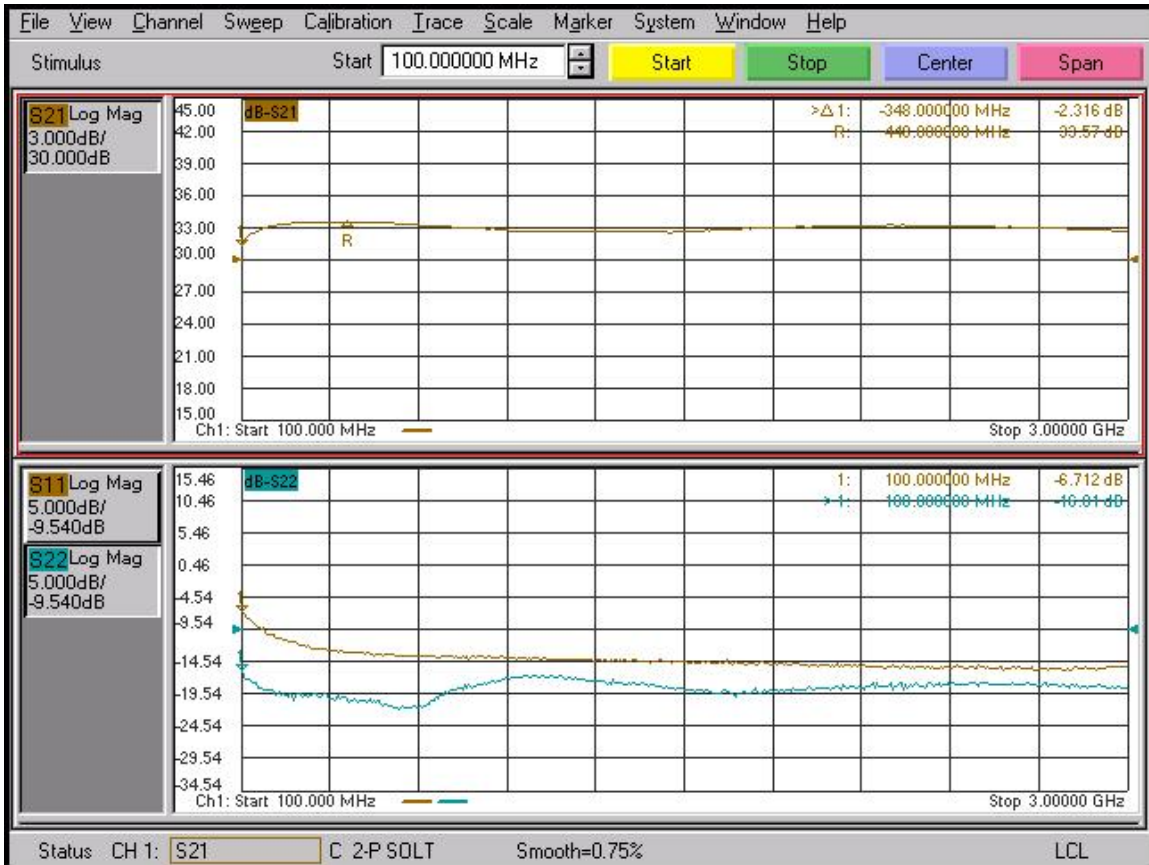
Specification valid at 500MHz and above.

Production Manager Approval:  Date: 11/29/04

QA/QC Approval:  Date: 11/29/04

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

