



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
 Job No :
 Model No : PM2-25-11R618R0-25-12-SFF
 Serial No : PL1330/0434

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 08/26/04

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	11.6 – 18.0 GHz	Pass (See Plot)	
2	Gain:	+25dB Min.	Pass (See Plot)	
3	Flatness:	±1.0 dB Max.	±0.92 dB	
4	Noise Figure:	5.0 dB Max.	Pass (See Plot)	
5	Pout @ 1dB Compression:	+25 dBm Min.	≥ +25 dBm	
6	VSWR:	Input : 2.0:1 Output: 2.3:1 (Max.)	(See Plot)	Output: 2.5:1
7	DC Supply:	550mA @ +12V Max.	513mA @ +12V	

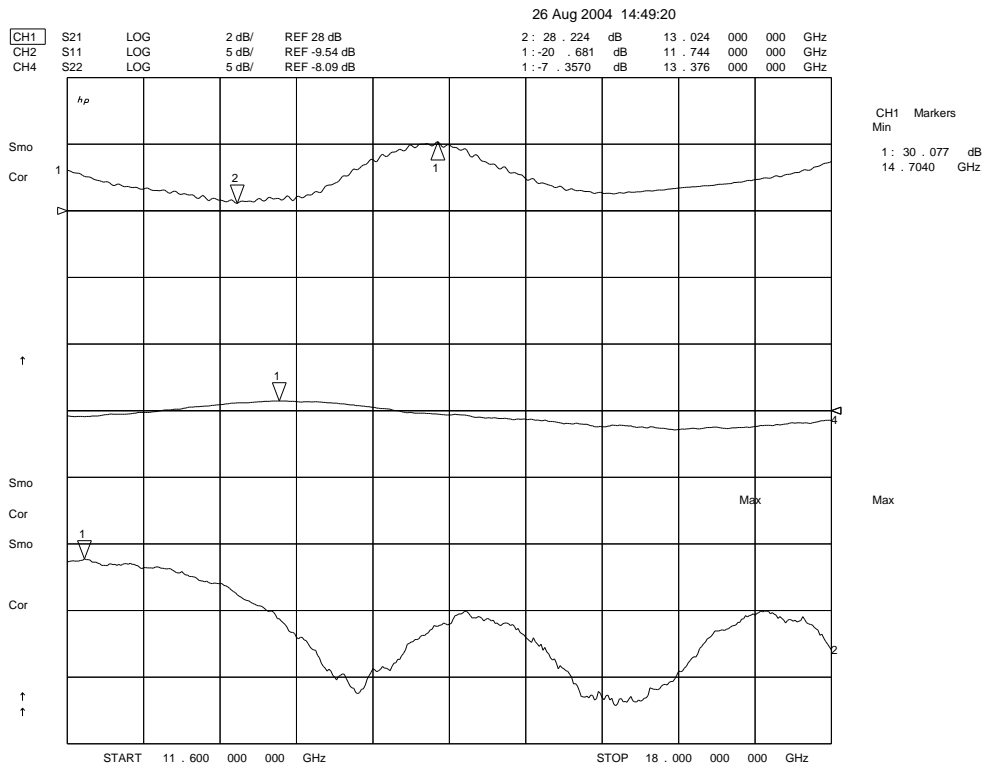
Production Manager Approval:  Date: 08/26/04

QA/QC Approval:  Date: 08/26/04

7311-G Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
 email: sales@planarelec.com



VNA Plot



7311-G Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
email: sales@planarelec.com

Noise Figure Plot

