



SUMMARY TEST DATA ON AMPLIFIER


Customer :
Job No :
Model No : PM2-28-1113-7R0-25-12-SFF
Serial No : PL1479/0452

Tested By : Kevin Mason
Temperature : +25°C
Date : 12/20/04

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	10.7-12.75 GHz	Pass	
2	Gain:	+28dB Min.	Pass (See Plot)	
3	Gain Flatness	± 1.0dB Max.	± 0.32dB	
4	VSWR In/Out:	2.0:1 Max.	Pass (See Plots)	
5	Noise Figure:	7.0dB Max.	Pass (See NF Plot)	
6	OP1dB:	+24dBm Min.	> +24dBm	
7	DC Supply:	400mA@ +12V Max.	408mA@ +12V	

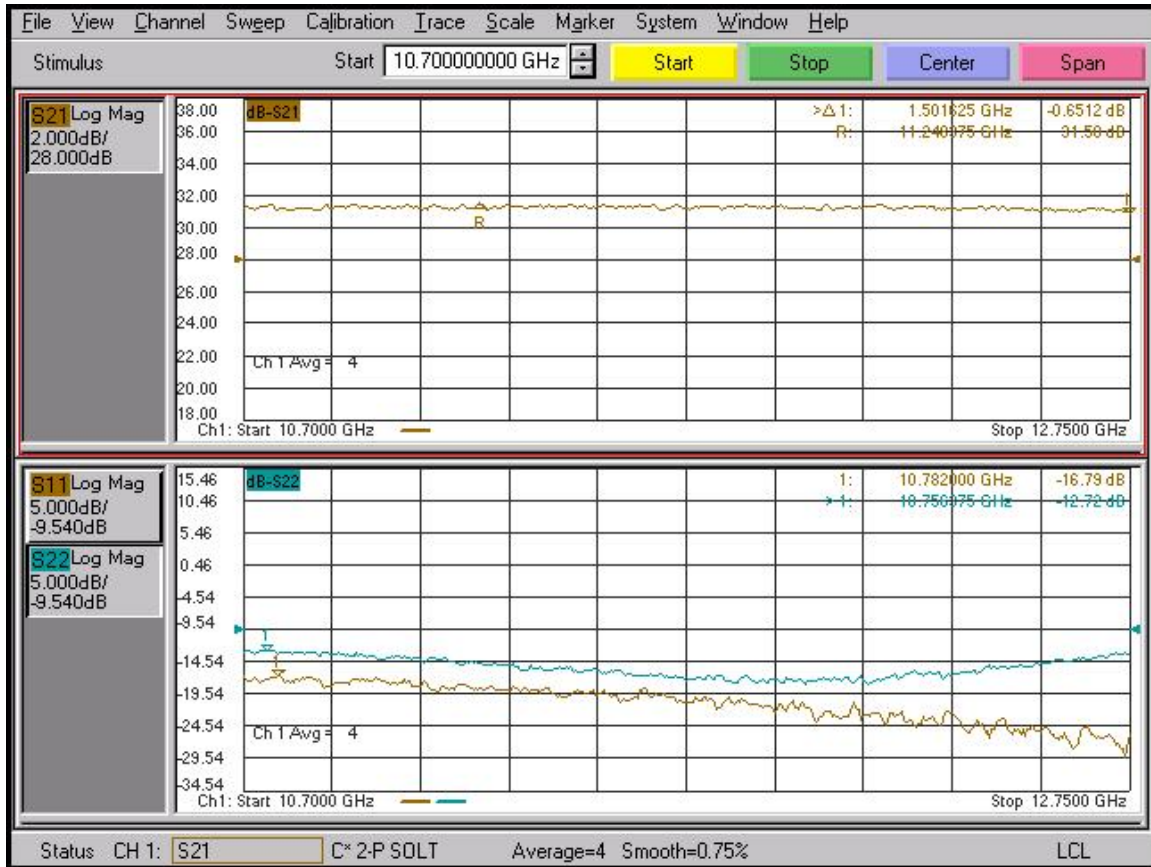
CAUTION: UNIT WILL GET HOT DURING OPERATION. (MUST HEAT SINK TO METAL CHASSIS)

Production Manager Approval:  **Date: 12/20/04**

QA/QC Approval:  **Date: 12/20/04**

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

