




**SUMMARY TEST DATA  
ON AMPLIFIER**

Customer :  
 Job No :  
 Model No : PUB-15-500M20G-20-LCA  
 Serial No : PL1764/0526

Tested By : Kevin Mason  
 Temperature : +25°C  
 Date : 6/24/05

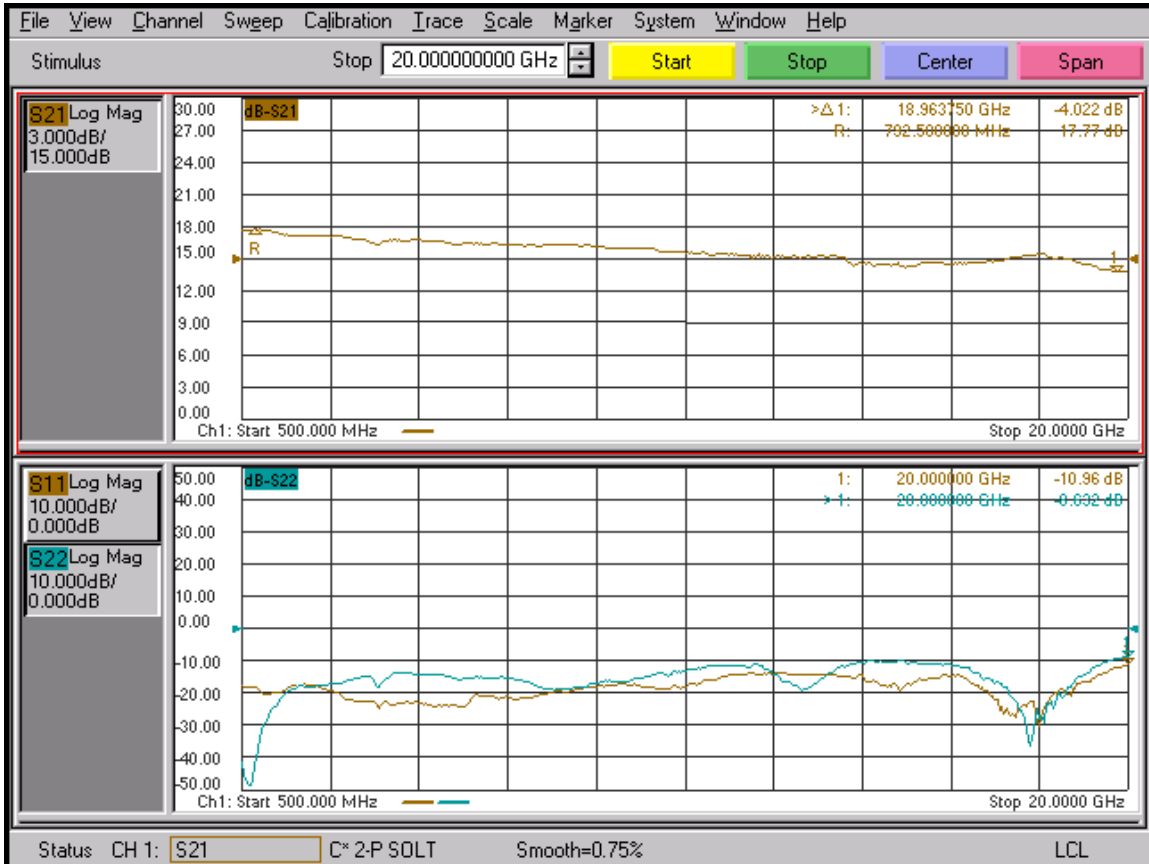
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	500MHz to 20.0 GHz	Pass	
2	Gain:	+15dB Typ.	Pass (See Plot)	
3	Gain Flatness:	±1.75dB Typ.	±2.01dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Typ.)	Pass (See Plot)	
5	Noise Figure:	3.0dB Typ.	Pass (See NF Plot)	
6	OP1dB:	20dBm Typ.	≥20dBm	
7	DC Supply:	180mA@ +12V Typ.	263mA@ +12V	

Production Manager Approval:  Date: 6/24/05

QA/QC Approval:  Date: 6/24/05

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

### Swept S-Parameter Plot



**Noise Figure Plot (500MHz to 20GHz)**

