

SUMMARY TEST DATA ON AMPLIFIER

Customer :
Job No :
Model No : PE2-22-811-3R5-16-12-SFF
Serial No : PL3862

Tested By : Kevin Mason
Temperature : +25°C
Date : 12/19/07

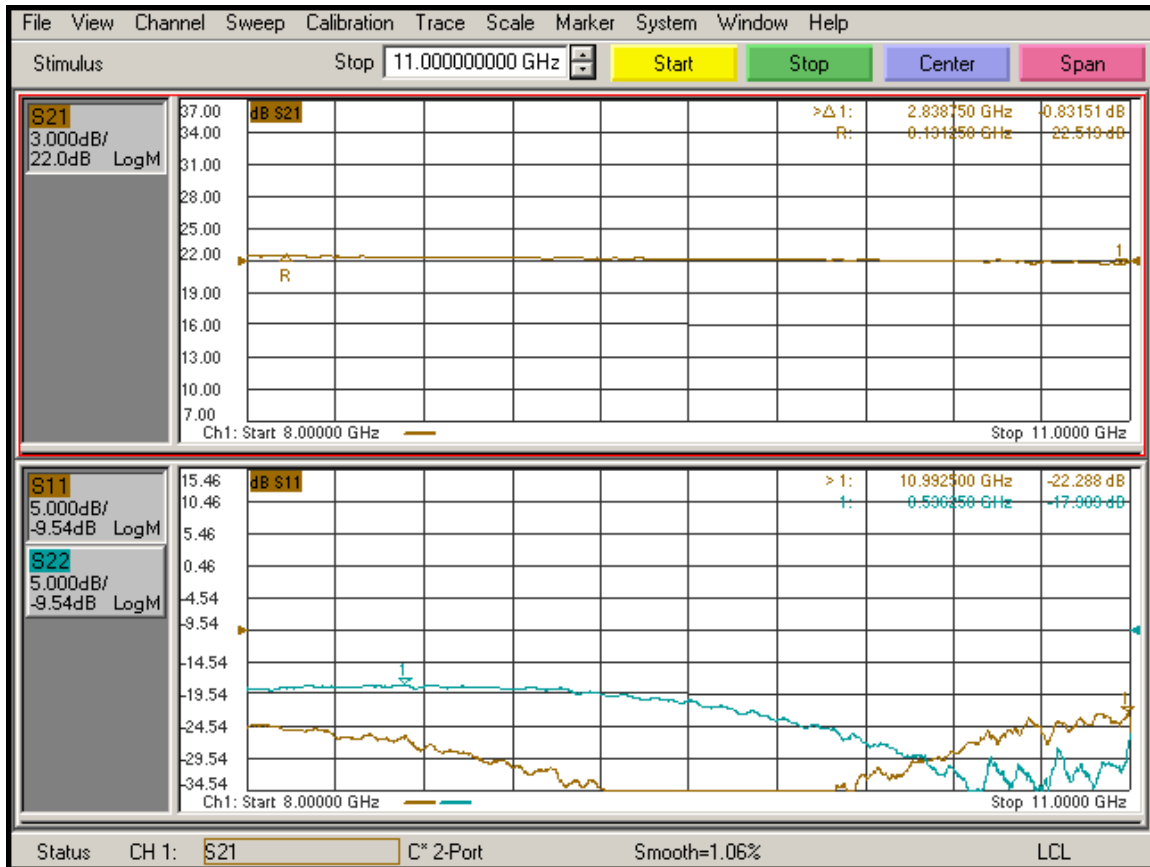
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	8.0-11.0 GHz	Pass	
2	Gain:	+22dB Min.	Pass (See Plot)	
3	Gain Flatness:	± 1.0dB Max.	± 0.41dB	
4	OP1dB:	+16dBm Min.	≥ +16dBm	
5	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plot)	
6	Noise Figure:	3.5dB Max.	Pass	
7	DC Supply:	150mA@ +12 to +15VDC Max.	150mA@ +12V	

Production Manager Approval:  Date: 12/19/07

QA/QC Approval:  Date: 12/19/07

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

S-Parameter Plot



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