




**SUMMARY TEST DATA**

**ON AMPLIFIER**

Customer :  
 Job No :  
 Model No : PE2-30-4G5G-1R6-10-12-SFF  
 Serial No : PL2939

Tested By : Kevin Mason  
 Temperature : +25°C  
 Date : 11/30/06

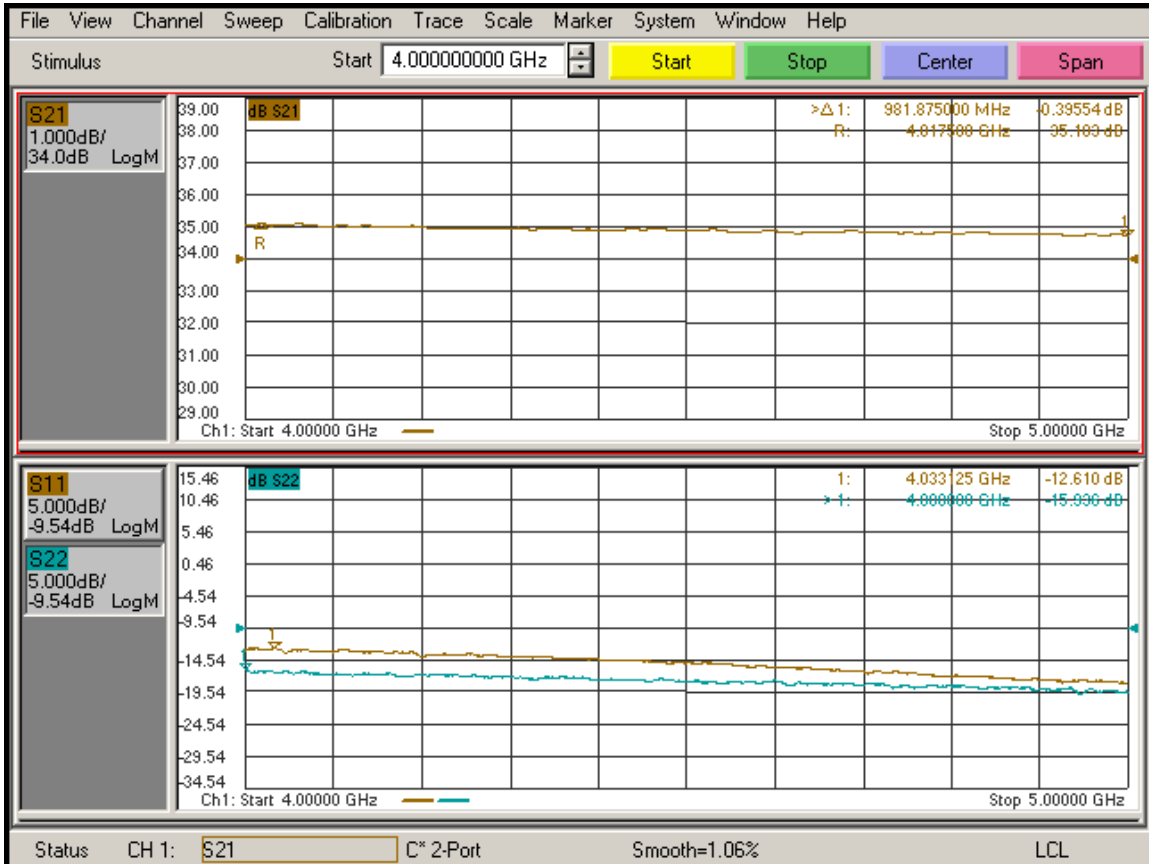
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	4.0-5.0 GHz	Pass	
2	Gain:	+30dB Min.	Pass (See Plot)	
3	Gain Flatness:	±0.5dB Max.	±0.19dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plot)	
5	Noise Figure:	1.6dB Max.	Pass (See NF Plot)	
6	OP1dB:	10dBm Min.	≥10dBm	
7	DC Supply:	200mA@ +12 to +15VDC Max.	170mA	

Production Manager Approval:  Date: 11/30/06

QA/QC Approval:  Date: 11/30/06

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### Swept S-Parameter Plot



### Noise Figure Plot

