




**SUMMARY TEST DATA  
ON AMPLIFIER**

Customer :  
 Job No :  
 Model No : PE2-50-911-2R5-10-15-SFF  
 Serial No : PL2484

Tested By : Kevin Mason  
 Temperature : +25°C  
 Date : 06/29/06

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	9.0-11.0 GHz	Pass	
2	Gain:	+50dB Typ. +40dB Min.	Pass (See Plot)	
3	Gain Flatness:	± 1.0dB Max.	± 0.61dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Typ.)	Pass (See Plot)	
5	Noise Figure:	2.5dB Max.	Pass (See NF Plot)	
6	OP1dB:	10dBm Min.	≥ 10dBm	
7	DC Supply:	180mA@ +12 to +15V Max.	122mA@ +12V	

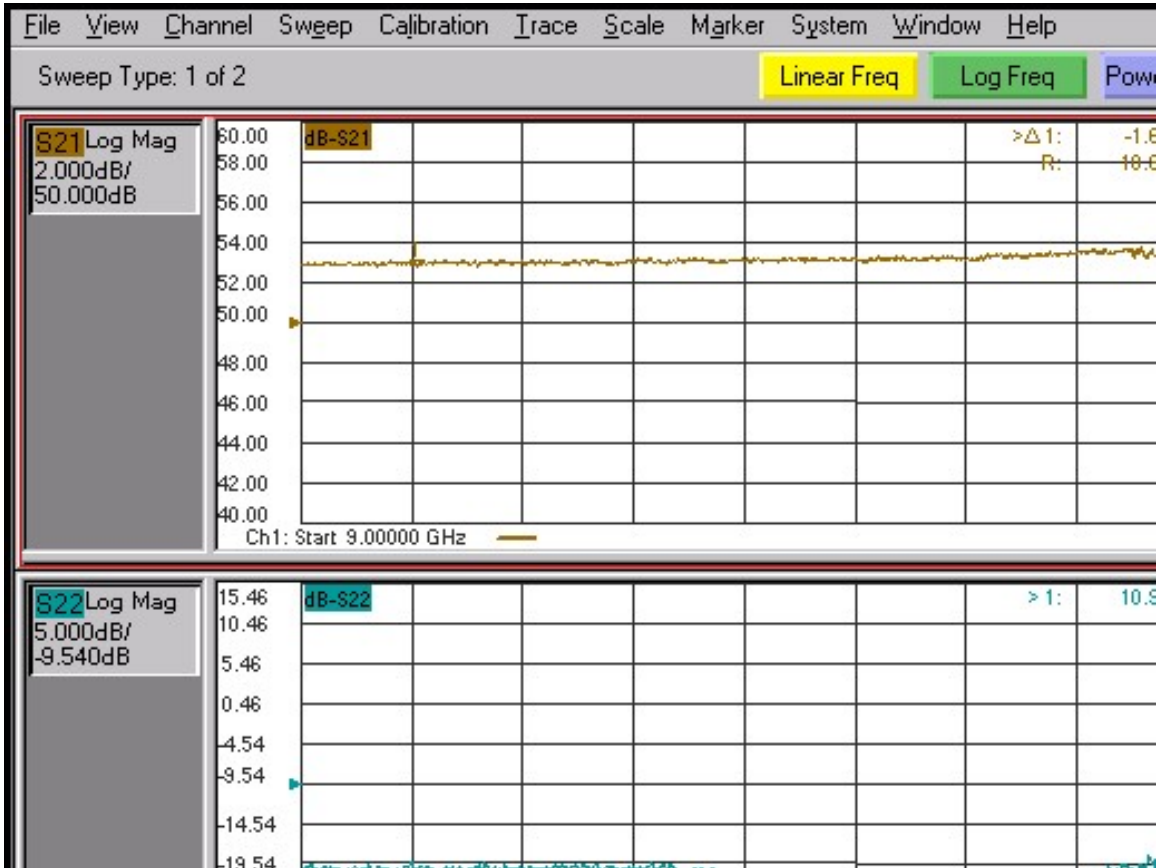
Production Manager Approval:  Date: 06/29/06

QA/QC Approval:  Date: 06/29/06

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### Swept S-Parameter Plot (S21 and S22)





### Swept S-Parameter Plot (S11)



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### Noise Figure Plot

