



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
Job No :
Model No : PE2-50-24-2R5-15-15-SFF
Serial No : PL2485

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

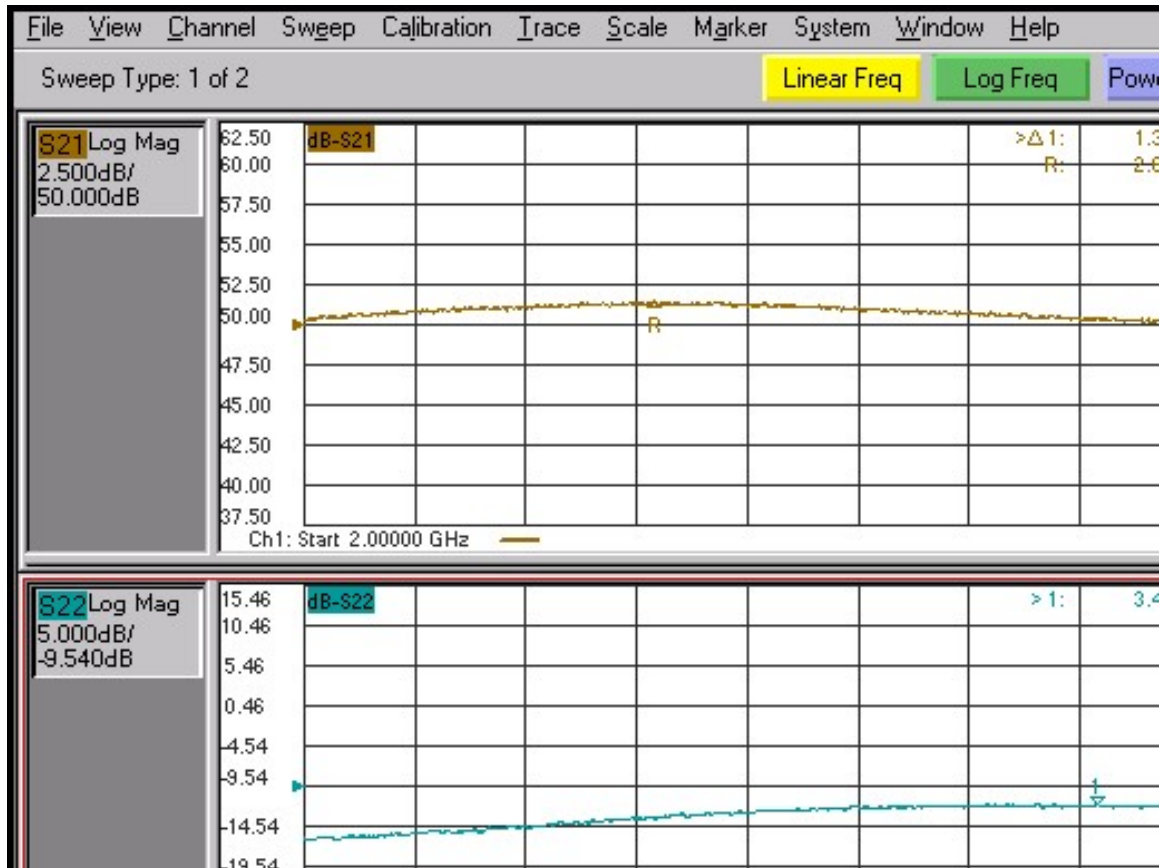
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2.0-4.0 GHz	Pass	
2	Gain:	+51dB Typ. +48dB Min.	Pass (See Plot)	
3	Gain Flatness:	± 1.25dB Max.	± 0.90dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Typ.)	Pass (See Plot)	
5	Noise Figure:	2.5dB Max.	Pass (See NF Plot)	
6	OP1dB:	12dBm Min.	≥ 12dBm	
7	DC Supply:	180mA@ +12 to +15V Max.	173mA@ +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)



Noise Figure Plot

