



**SUMMARY TEST DATA  
ON AMPLIFIER**

Customer :  
 Job No :  
 Model No : PE2-24-2R04R0-2R5-15-12-SFF  
 Serial No : PL3895

Tested By : Kevin Mason  
 Temperature : +25°C  
 Date : 1/8/08

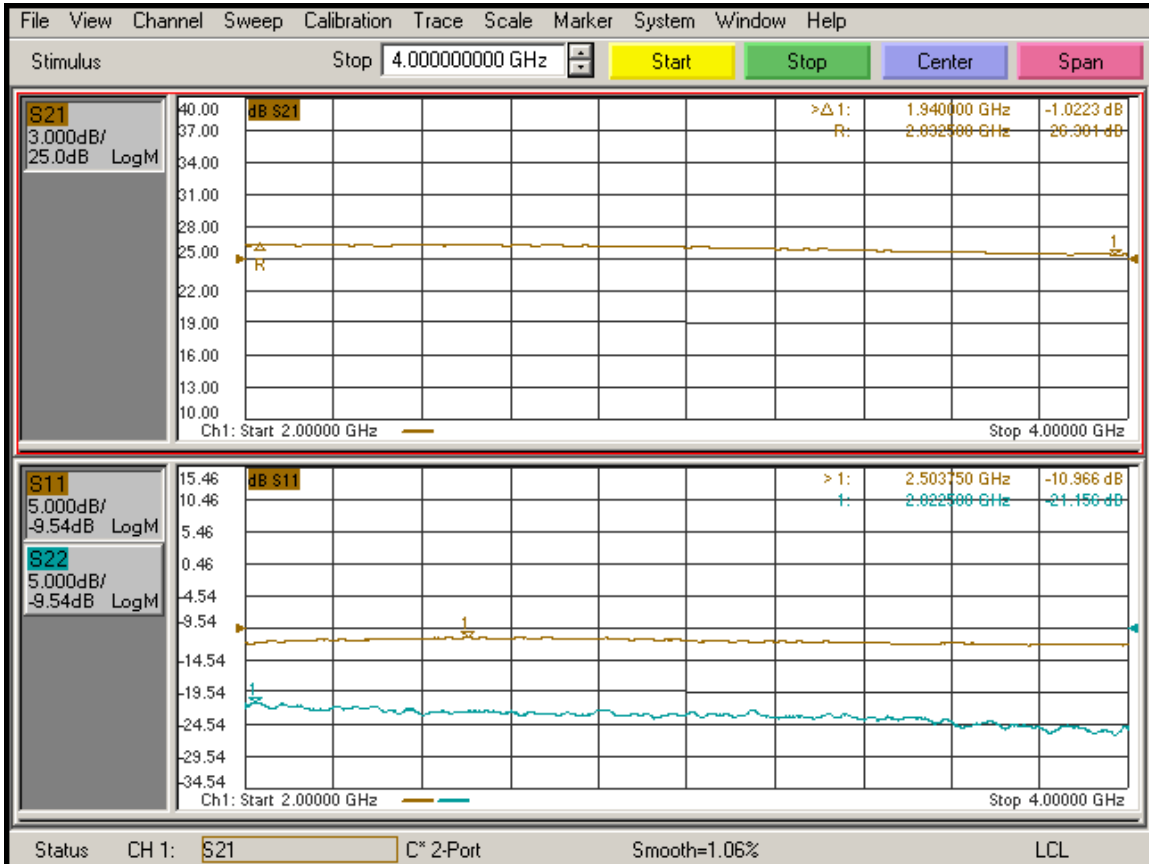
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2.0 to 4.0GHz	Pass	
2	Gain:	+20dB Min. +24dB Typ.	Pass (See Plot)	
3	Gain Flatness:	±1.5dB Max.	±0.51dB	
4	VSWR In/Out:	2.0:1 Max.	Pass (See Plot)	
5	Noise Figure:	2.0dB Typ. 2.5dB Max.	Pass (See NF Plot)	
6	OP1dB:	15dBm Min.	≥15dBm	
7	DC Supply:	200mA@ +12 to +15VDC Max.	107mA	

Production Manager Approval:  Date: 1/8/08

QA/QC Approval:  Date: 1/8/08

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### Swept S-Parameter Plot



### Noise Figure Plot

