



**SUMMARY TEST DATA  
ON AMPLIFIER**

Customer :  
 Job No :  
 Model No : PE2-23-2R018R0-4R5-22-12-SFF  
 Serial No : PL3899

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

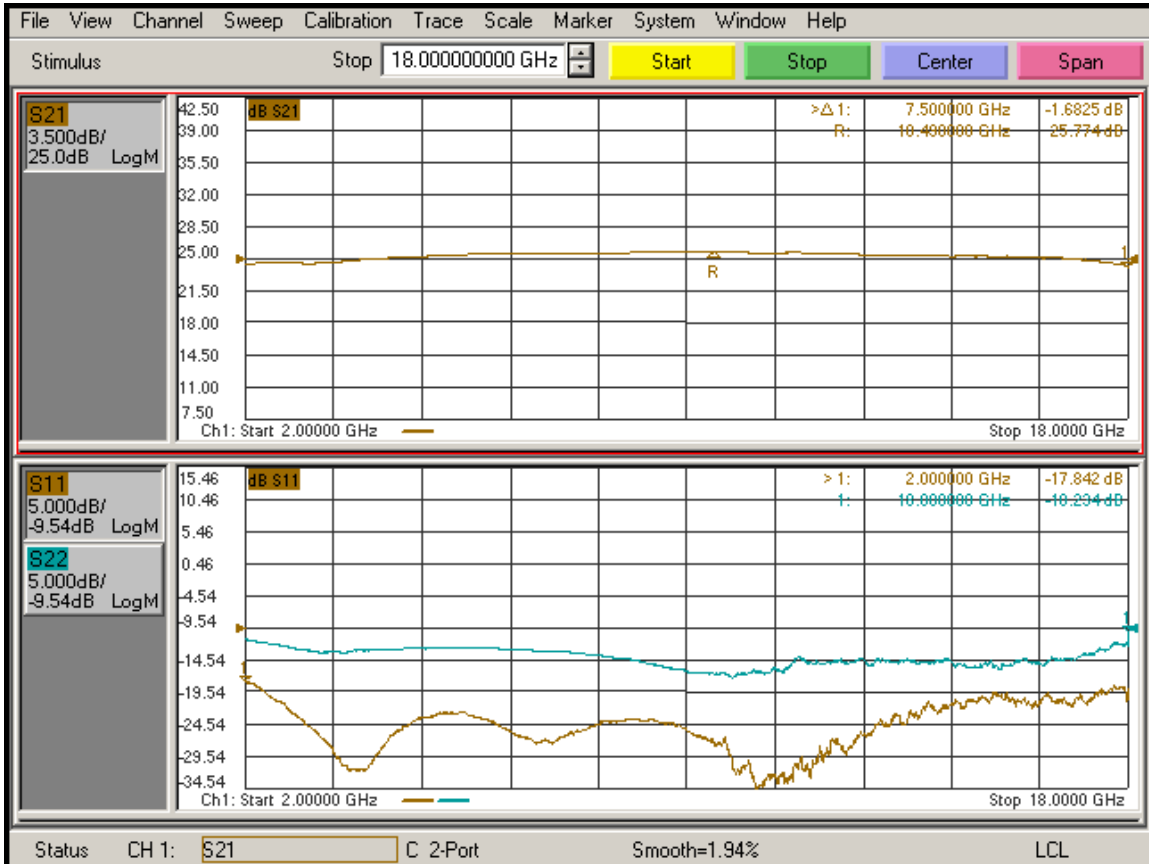
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2.0 to 18.0GHz	Pass	
2	Gain:	+23dB Min.	Pass (See Plot)	
3	Gain Flatness:	±1.75dB Max.	±0.84dB	
4	VSWR In/Out:	2.0:1 Max.	Pass (See Plot)	
5	Noise Figure:	4.5dB Typ. 5.0dB Max.	Pass (See NF Plot)	
6	OP1dB:	21dBm Min.	≥21dBm	
7	DC Supply:	320mA@ +12 to +15VDC Max.	325mA	

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

