



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
Job No :
Model No : PE2-20-218-7R0-16-12-SFF
Serial No : PL2748/0642

Tested By : Kevin Mason
Temperature : +25°C
Date : 10/03/06

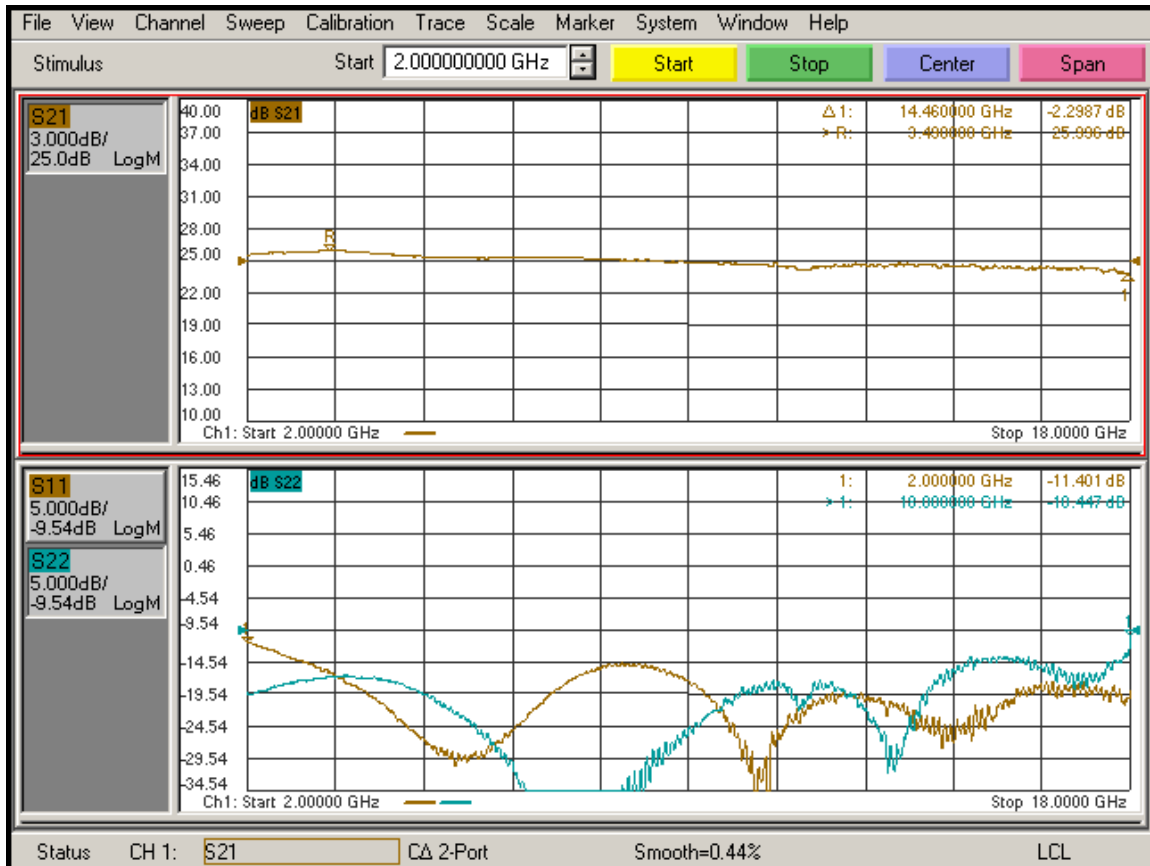
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2.0-18.0GHz	Pass	
2	Gain:	+20dB Typ.	Pass (See Plot)	
3	Gain Flatness:	±1.5dB Typ.	±1.14dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plot)	
5	Noise Figure:	7.0dB Max.	Pass (See NF Plot)	
6	OP1dB:	16dBm Min.	≥16dBm	
7	DC Supply:	280mA@ +12VDC Max.	224mA	

Production Manager Approval:  Date: 10/03/06

QA/QC Approval:  Date: 10/03/06

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Swept S-Parameter Plot



Noise Figure Plot

