



SUMMARY TEST DATA ON AMPLIFIER

Customer :	Tested By : <u>Kevin Mason</u>
Job No :	Temperature : <u>+25°C</u>
Model No : <u>PE2-20-218-7R0-16-12-SFF</u>	Date : <u>10/03/06</u>
Serial No : <u>PL2747/0642</u>	

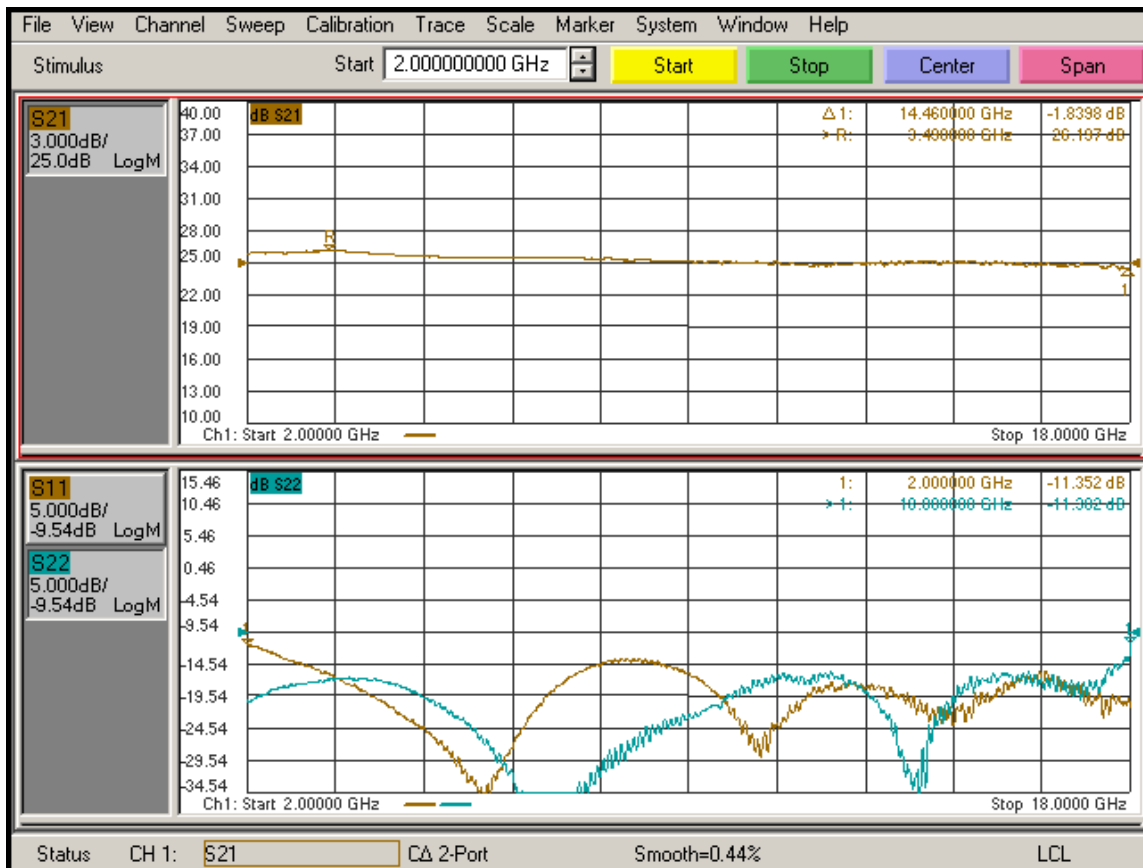
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2.0-18.0GHz	Pass	
2	Gain:	+20dB Typ.	Pass (See Plot)	
3	Gain Flatness:	±1.5dB Typ.	±0.91dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plot)	
5	Noise Figure:	7.0dB Max.	Pass (See NF Plot)	
6	OP1dB:	16dBm Min.	≥16dBm	
7	DC Supply:	280mA@ +12VDC Max.	219mA	

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

