




**SUMMARY TEST DATA
ON
AMPLIFIER**

Customer :
 Job No :
 Model No : PE2-38-218-4R5-8-15-SFF
 Serial No : PL2392

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 06/02/06

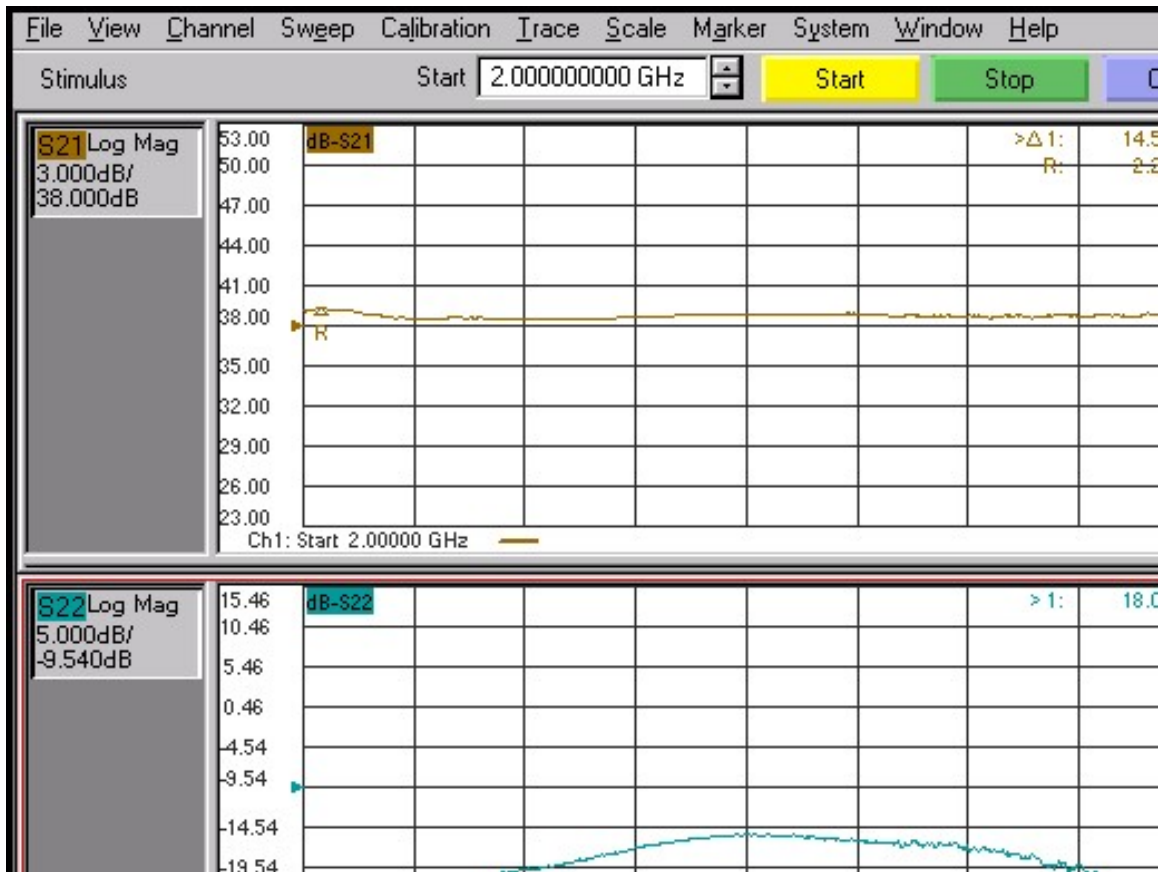
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2GHz – 18GHz	Pass	
2	Gain:	+38dB Min.	Pass (See Plot)	
3	Flatness:	± 1.5dB Max.	± 0.43dB	
4	Noise Figure:	3.8dB Typ. 4.7dB Max.	Pass (See NF Plot)	
5	Pout @ 1dB Compression:	+8dBm Min.	> +8dBm	
6	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See plot)	
7	DC Supply:	250mA @ +15V Max.	218mA @ +15V	

Production Manager Approval:  Date: 06/02/06

QA/QC Approval:  Date: 06/02/06

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Swept S21 and S22 Plot



Noise Figure Plot

