



SUMMARY TEST DATA ON AMPLIFIER

Customer :
Job No :
Model No : PE2-20-0R52-1R25-15-SFF
Serial No : PL3036

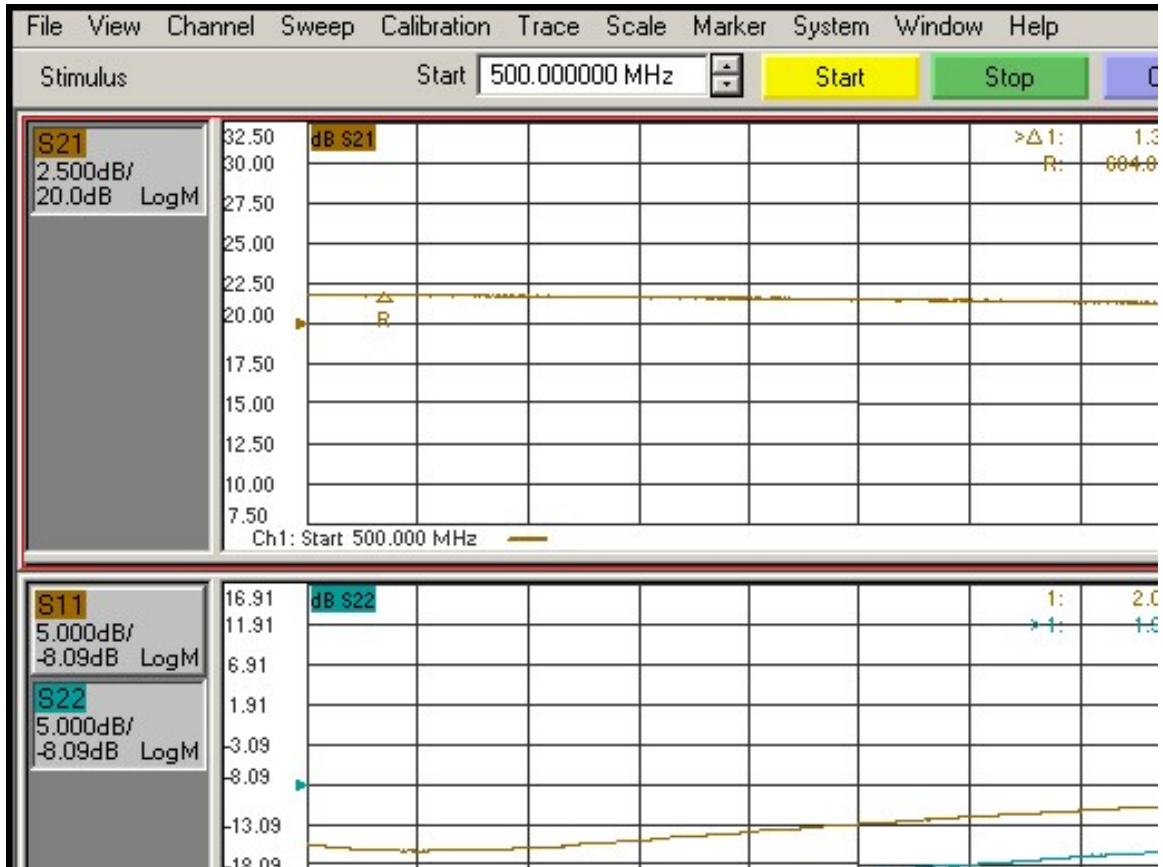
Tested By : Kevin Mason
Temperature : +25°C
Date : 12/14/06

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	0.5 – 2.0 GHz	Pass (See Plot)	
2	Gain:	+20dB Typ.	Pass (See Plot)	
3	Flatness:	±1.5dB Max.	± 0.42dB	
4	Noise Figure:	1.5dB Max.	Pass (See NF Plot)	
5	Pout @ 1dB Compression:	+18dBm Min.	≥ +18dBm	
6	VSWR:	Input : 2.5:1 Output: 2.5:1 (Max.)	Pass (See Plot)	
7	DC Supply:	100mA @ +12V Max.	99mA @ +12V	

Production Manager Approval:  Date: 12/14/06

QA/QC Approval:  Date: 12/14/06

VNA Plot



Noise Figure Plot

