



SUMMARY TEST DATA ON AMPLIFIER

Customer :
Job No :
Model No : PE2-20-811-3R5-15-SFF
Serial No : PL1719/0522

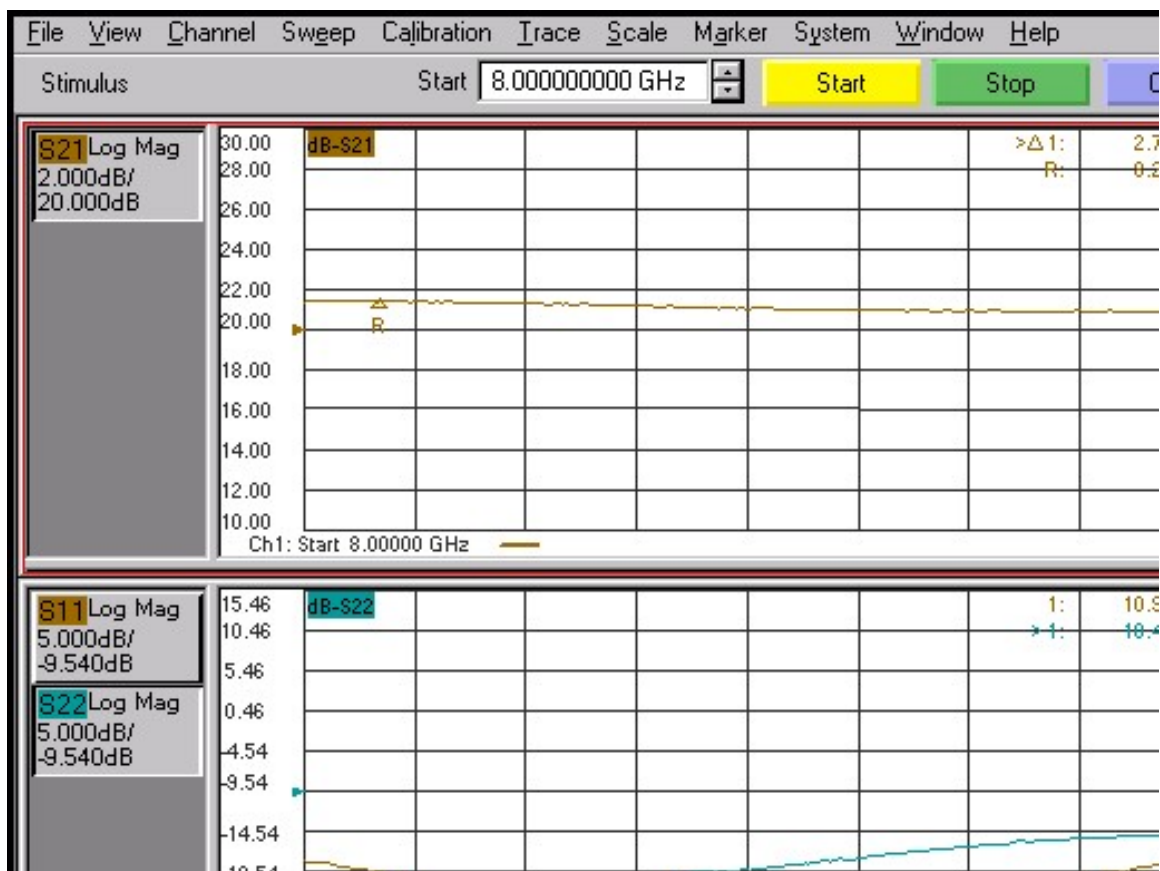
Tested By : Kevin Mason
Temperature : +25°C
Date : 05/20/05

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	8.0-11.0 GHz	Pass	
2	Gain:	+20dB Typ.	Pass (See Plot)	
3	Gain Flatness:	$\pm 1.0\text{dB}$ Max.	$\pm 0.37\text{dB}$	
4	OP1dB:	+15dBm Min.	$\geq +15\text{dBm}$	
5	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plot)	
6	Noise Figure:	3.5dB Max.	Pass (See NF Plot)	
7	DC Supply:	150mA@ +12 to +15VDC Max.	118mA@ +12V	

Production Manager Approval:  Date: 05/20/05

QA/QC Approval:  Date: 05/20/05

S-Parameter Plot



Noise Figure Plot

