



SUMMARY TEST DATA ON AMPLIFIER

Customer :
Job No :
Model No : PE2-25-810-3R5-22-15-SFF
Serial No : PL2711/0638

Tested By : Kevin Mason
Temperature : +25°C
Date : 09/05/06

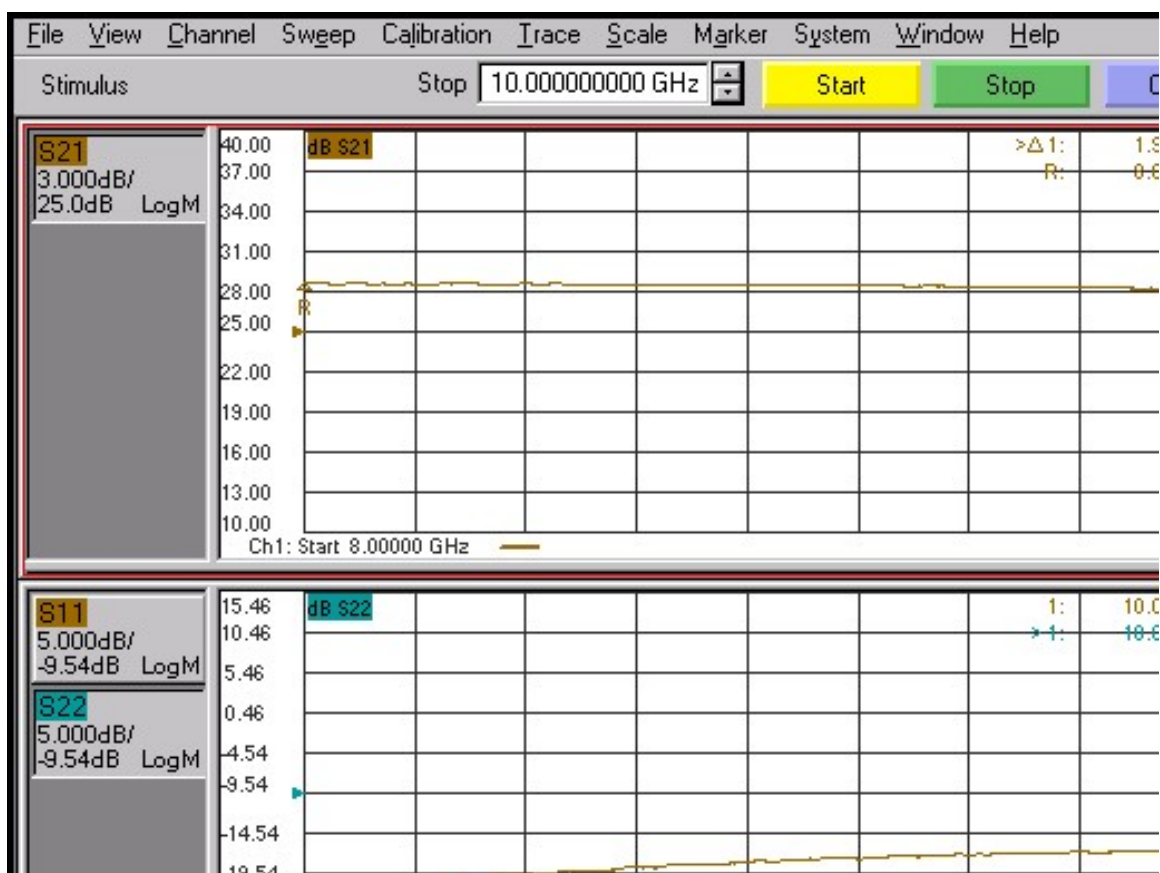
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	8.0-10.0 GHz	Pass	
2	Gain:	+25dB Typ.	Pass (See Plot)	
3	Gain Flatness:	±1.25dB Max.	±0.27dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plots)	
5	Noise Figure:	4.0dB Max.	Pass (See NF Plot)	
6	OP1dB:	+21dBm Min.	≥ +21dBm	
7	DC Supply:	320mA@ +12 TO +15VDC Typ..	304mA	

Production Manager Approval:  Date: 09/05/06

QA/QC Approval:  Date: 09/05/06

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Swept S-Parameter Plot



Noise Figure Plot

