




SUMMARY TEST DATA


ON AMPLIFIER

Customer :
Job No :
Model No : PE2-16-19R520R5-3R5-13-15-SFF
Serial No : PL2535/0631

Tested By : Kevin Mason
Temperature : +25°C
Date : 07/20/06

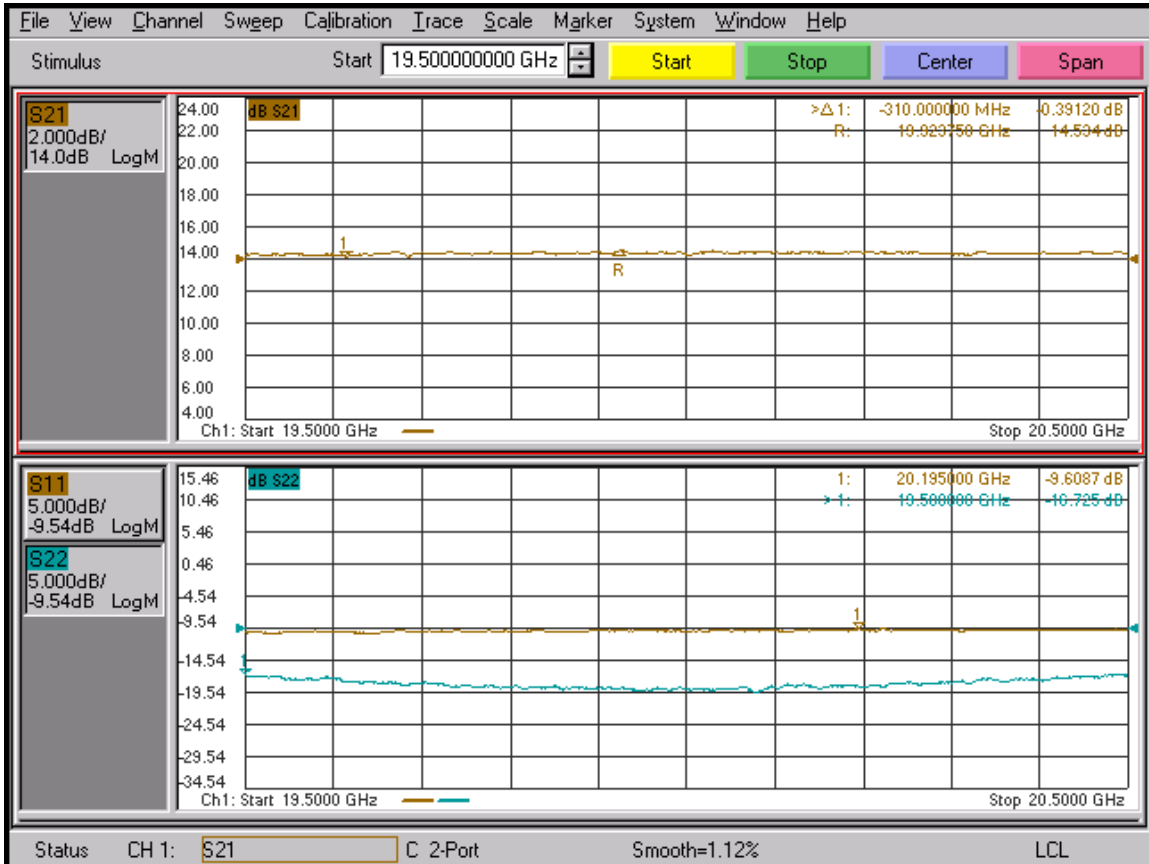
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	19.5-20.5 GHz	Pass	
2	Gain:	+14dB Typ.	Pass (See Plot)	
3	Gain Flatness:	±1.0dB Max.	±0.19dB	
4	Noise Figure:	3.5dB Max.	Pass (See NF Plot)	
5	OP1dB:	10dBm Min.	≥10dBm	
6	VSWR In/Out:	2.0:1 Max.	Pass (See Plot)	
7	DC Supply:	80mA@ +15VDC Max.	67mA	

Production Manager Approval:  Date: 07/20/06

QA/QC Approval:  Date: 07/20/06

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Swept S-Parameter Plot



Noise Figure Plot

