




SUMMARY TEST DATA ON AMPLIFIER

Customer :
 Job No :
 Model No : PE2-20-9R09R1-5R0-16-15-SFF
 Serial No : PL1357/0443

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 10/13/04

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	9000 – 9100 MHz	Pass (See Plot)	
2	Gain:	+20dB Min.	Pass (See Plot)	
4	Gain Flatness:	±0.5dB Max.	±0.16dB	
5	Noise Figure:	5.0dB Max.	Pass (See Plot)	
6	Pout @ 1dB Compression:	+16dBm Min.	≥ +16dBm	
7	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plot)	
8	DC Supply:	200mA @ +15V Max.	178mA @+15V	
9	Operating Temp.	-5 to +60 Deg. C	Pass	

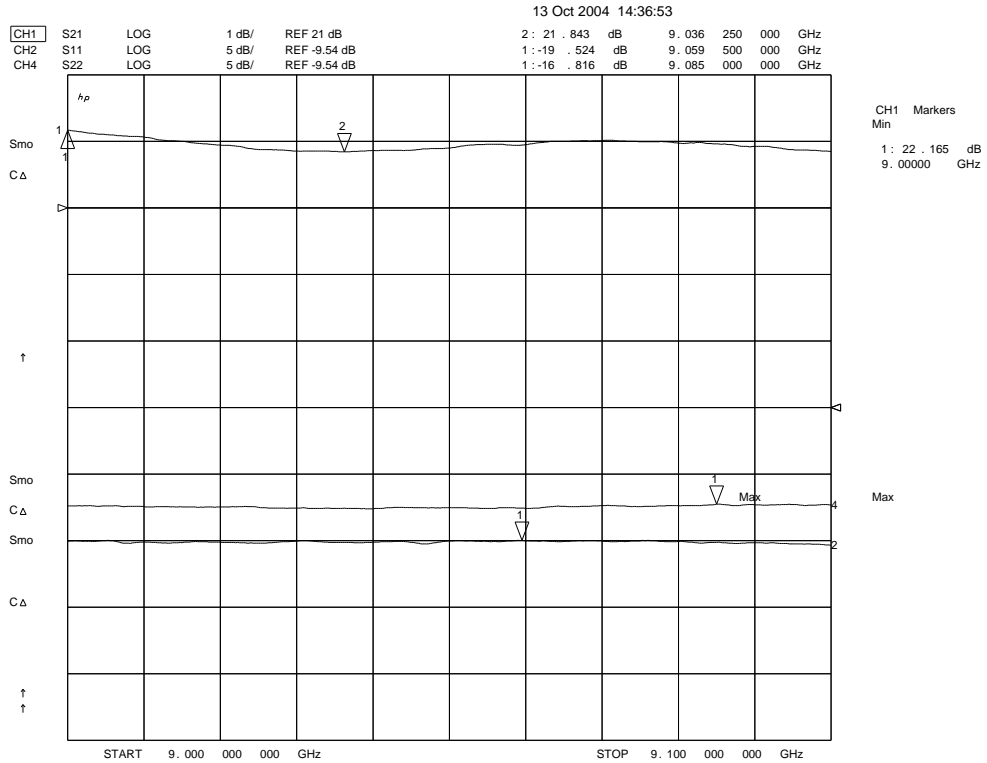
Production Manager Approval:  Date: 10/13/04

QA/QC Approval:  Date: 10/13/04

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VNA Plot



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Noise Figure Plot

