




**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
 Job No :
 Model No : PE2-20-218-10-15-SFF
 Serial No : PL764/0303

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 01/15/03

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2 - 18 GHz	Pass (See Plot)	
2	Gain Nominal:	+20 dB Min.	Pass (See Plot)	
3	Flatness:	±2.0 dB Max.	±1.80dB	
4	Noise Figure:	8.0 dB Max.	Pass (See Plot)	
5	Pout @ 1dB Compression:	+10 dBm Min.	≥ +10 dBm	
6	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plot)	
7	DC Supply:	250mA @ +15V Max.	240mA @ +15V	

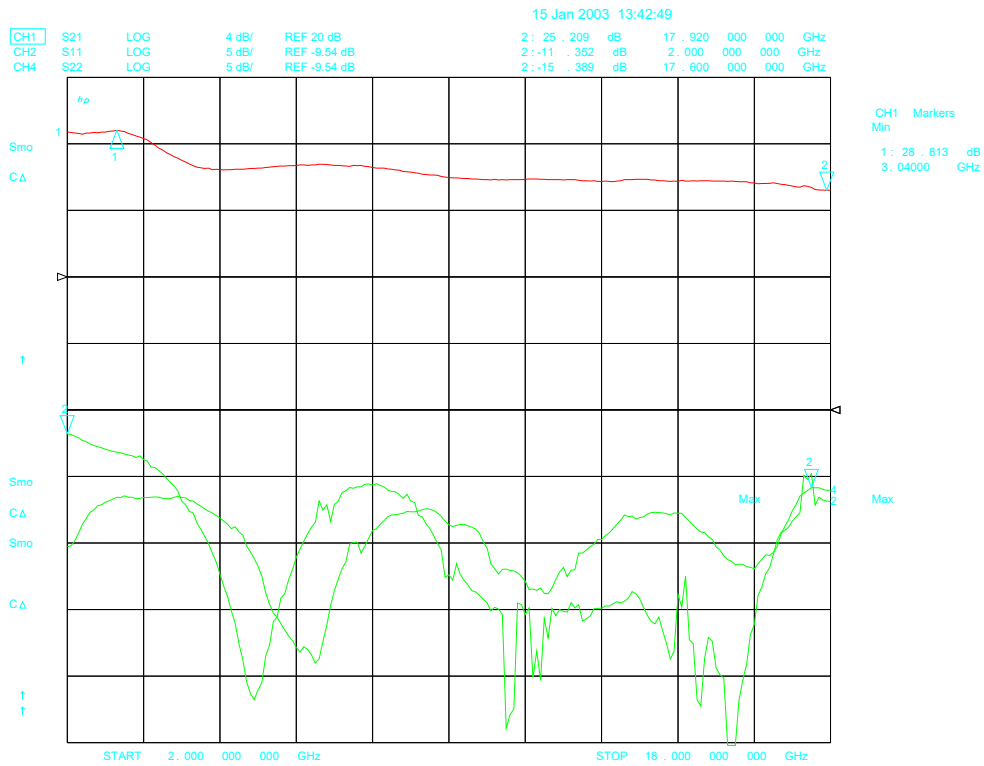
Production Manager Approval:  Date: 01/15/03

QA/QC Approval:  Date: 01/15/03

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VNA Plot



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Noise Figure Plot

