



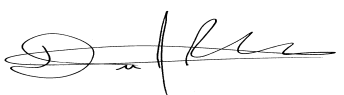
SUMMARY TEST DATA ON AMPLIFIER

Customer :
Job No :
Model No : PM2-16-118R5-23-15-SFF
Serial No : PL939/0324

Tested By : Kevin Mason
Temperature : +25°C
Date : 06/02/03

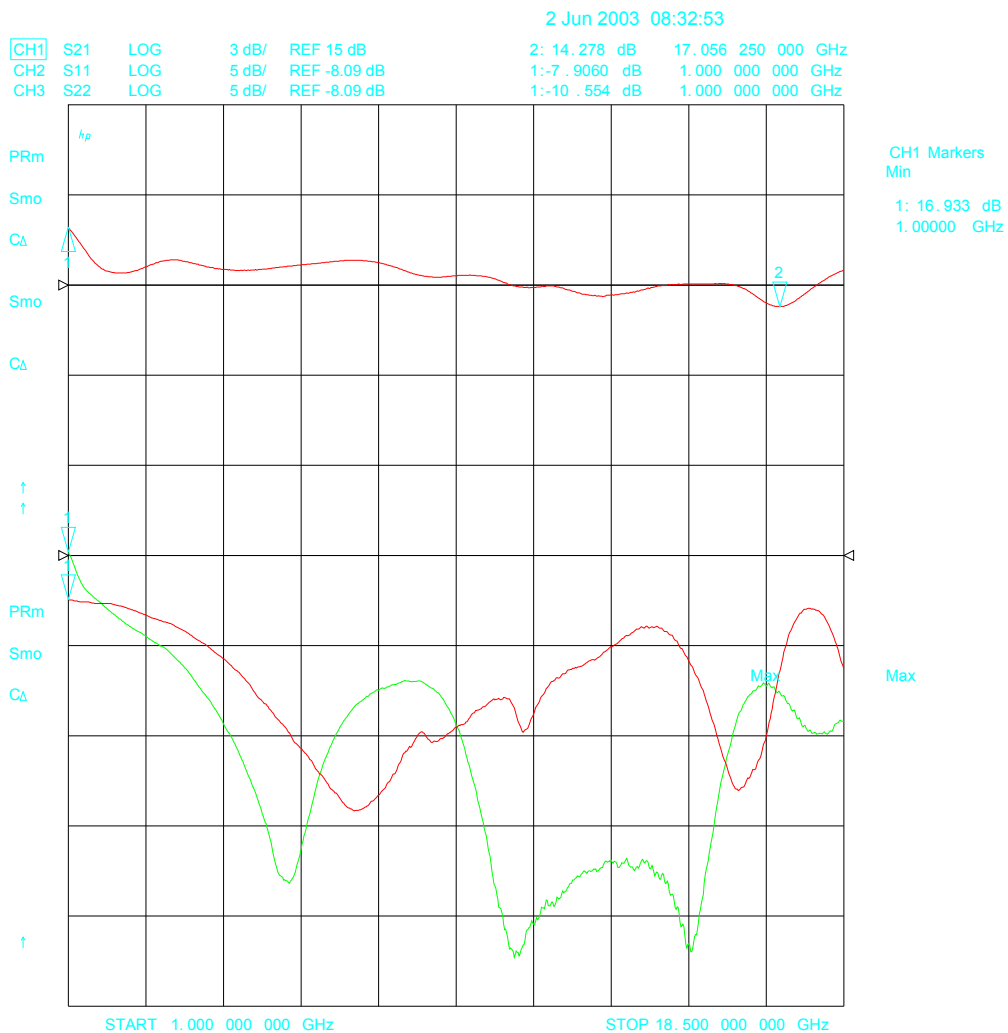
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	1 – 18.5 GHz	Pass (See Plot)	
2	Gain Nominal:	+16 dB	Pass (See Plot)	
3	Flatness:	±1.5 dB Max.	±1.33 dB	
4	Noise Figure:	8.5 dB Max.	Pass (See Plot)	
5	Pout @ Pin=12dBm:	+23 dBm Min.	≥ +23 dBm	
6	VSWR:	Input : 2.3:1 Output: 2.3:1 (Max.)	Pass (See Plot)	
7	DC Supply:	800mA @ +15V Max.	738mA @ +15V	

Production Manager Approval:  Date: 06/02/03

QA/QC Approval:  Date: 06/02/03

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VNA Plot



Noise Figure Plot

