



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
 Job No :
 Model No : PM2-16-14-23-15-SFF
 Serial No : PL1264/0420

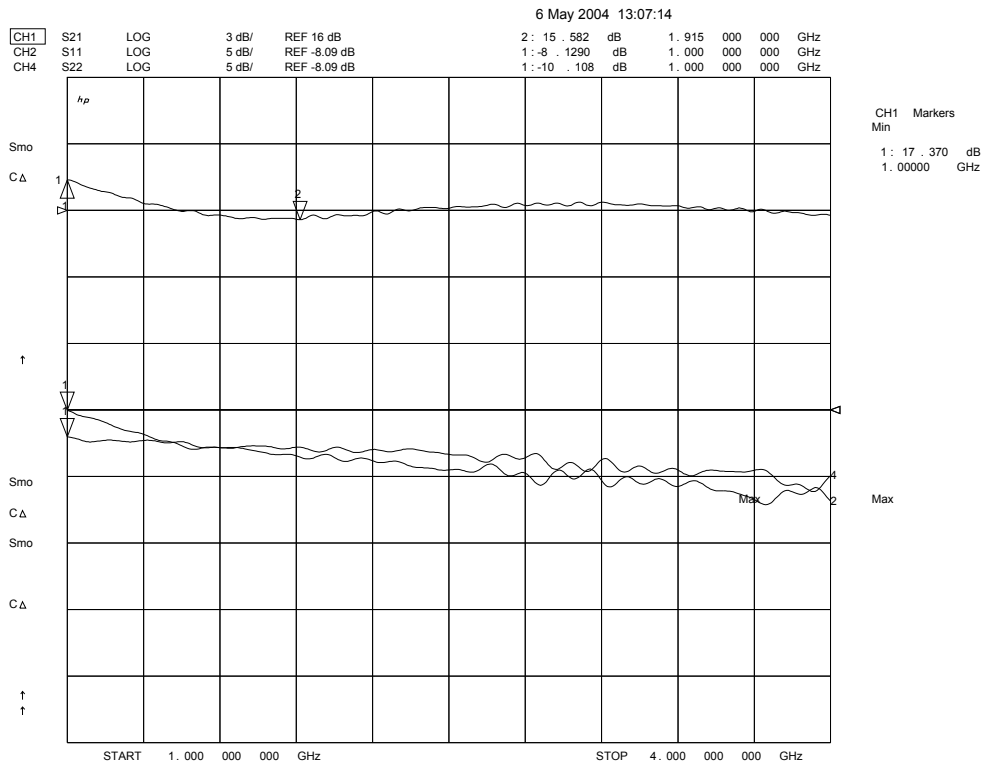
Tested By : Kevin Mason
 Temperature : +25°C
 Date : 05/06/04

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	1 - 4 GHz	Pass (See Plot)	
2	Gain Nominal:	+16 dB	+ 16.47dB	
3	Flatness:	±1.5 dB Max.	± 0.89dB	
4	Noise Figure:	8.5 dB Max.	6.28dB	
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 @ +12V Max.	745mA @ +12V	

Production Manager Approval:  Date: 05/06/04

QA/QC Approval:  Date: 05/06/04

VNA Plot



Noise Figure Plot

