



SUMMARY TEST DATA ON AMPLIFIER

Customer :
Job No :
Model No : PM2-22-0R58-20-15-SFF
Serial No : PL1841/0539

Tested By : Kevin Mason
Temperature : +25°C
Date : 10/03/05

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	0.475 – 8.1GHz	Pass (See Plot)	
2	Gain:	+21dB Min.	Pass (See Plot)	
3	Flatness:	±1.2dB Max.	±0.91dB	
4	Noise Figure:	8.5dB Max.	Pass (See Plot)	
5	Pout @ 1dB Compression:	+21dBm Min.	≥ +21dBm	
6	VSWR:	Input : 2.0:1 Output: 2.0:1 Max.	Pass (See Plot)	
7	DC Supply:	390mA @ +15VDC Max.	334mA @ +15V	

Production Manager Approval:  Date: 10/03/05

QA/QC Approval:  Date: 10/03/05

VNA Plot



Noise Figure Plot

