



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
 Job No : _____
 Model No : PM2-20-0R251R0-20-12-SFF
 Serial No : PL1333/0434

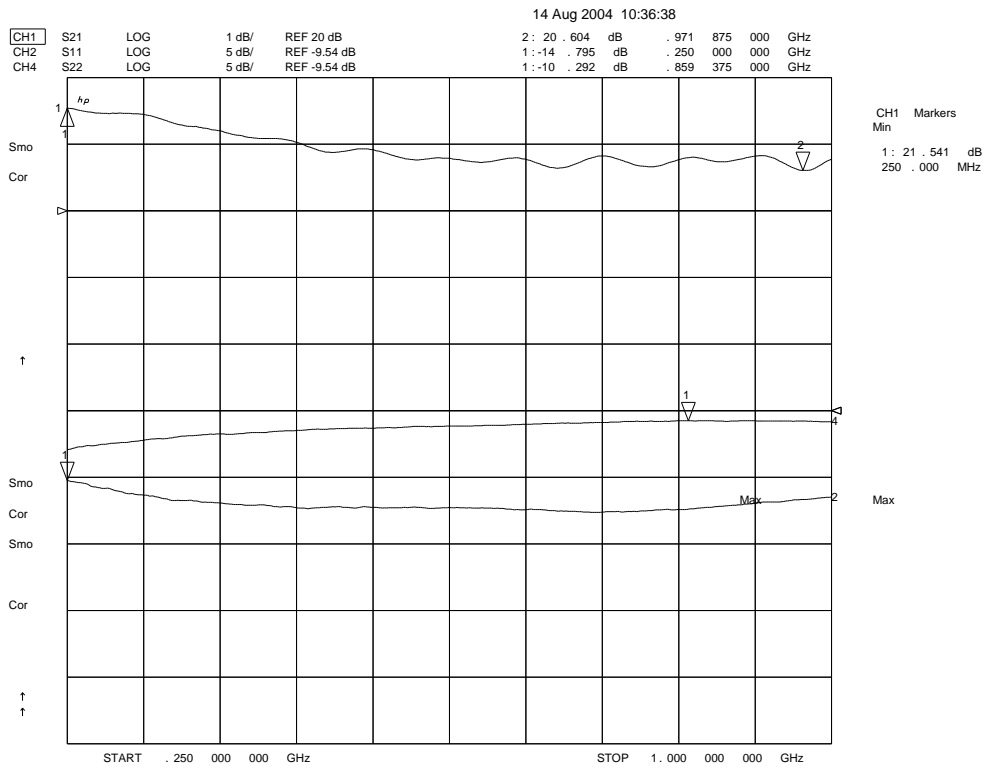
Tested By : Kevin Mason
 Temperature : +25°C
 Date : 08/14/04

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | MEASURED VALUE | REMARKS QA/QC |
|---------------|-------------------------|--|--------------------|---------------|
| 1 | Frequency Range: | 0.25 – 1.0 GHz | Pass (See Plot) | |
| 2 | Gain Min.: | +20dB | Pass (See Plot) | |
| 3 | Flatness: | ±0.5 dB Max. | ±0.47 dB | |
| 4 | Noise Figure: | 7.5 dB Max. | Pass (See Plot) | |
| 5 | Pout @ 1dB Compression: | +20 dBm Min. | ≥ +20 dBm | |
| 6 | VSWR: | Input : 2.0:1 Output: 2.0:1 (Max.) | Pass (See Plot) | |
| 7 | DC Supply: | 350mA @ +12V Max. | 291mA @ +12V | |

Production Manager Approval:  Date: 08/14/04

QA/QC Approval:  Date: 08/14/04

VNA Plot



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Noise Figure Plot

