



**SUMMARY TEST DATA
ON
AMPLIFIER**

Customer :
 Job No :
 Model No : PE2-25-0R15-15-SFF
 Serial No : PL715/0249

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 06/02/04

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | MEASURED VALUE | REMARKS QA/QC |
|---------------|-------------------------|------------------------------------------|-----------------------|---------------|
| 1 | Frequency Range: | 0.1-5.0 GHz | pass | |
| 2 | Gain (Nominal): | +20 dB to +30dB | Pass (See plot) | |
| 3 | Flatness: | ±1.5 dB Max. | ±0.62 dB | |
| 4 | Noise Figure: | 8.0 dB Max. | Pass (See NF Plot) | |
| 5 | Pout @ 1dB Compression: | +5 dBm Min. | ≥ +5 dBm | |
| 6 | VSWR: | Input : 2.0:1 Output: 2.0:1 (Max.) | Pass (See plot) | |
| 7 | DC Supply: | 150mA @ +15VDC Max. | 107mA @ +15V | |

Production Manager Approval:  Date: 06/02/04

QA/QC Approval: _____ Date: _____

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