



**SUMMARY TEST DATA
ON
AMPLIFIER**

Customer :
 Job No :
 Model No : PE2-22-1123-12-SFF
 Serial No : PL682

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 11/01/02

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | MEASURED VALUE | REMARKS QA/QC |
|---------------|-------------------------|--|------------------|---------------|
| 1 | Frequency Range: | 11 – 23 GHz | PASS | |
| 2 | Gain Nominal Typ. | +21.5 dB | See Plot | |
| 3 | Flatness: | ±1.5 dB max. | ±1.36 dB | |
| 4 | Noise Figure: | 8.0 dB max. | See plot | |
| 5 | Pout @ 1dB Compression: | +22 dBm min. | ≥ +22 dBm | |
| 6 | VSWR: | Input : 2.1:1 Output: 2.1:1 Max. | PASS See plot | |
| 7 | DC Supply: | 600mA @ +12V max. | 520mA @ +12V | |

Production Manager Approval:  Date: 11/01/02

QA/QC Approval: _____ Date: _____