




SUMMARY TEST DATA ON AMPLIFIER

Customer :
Job No :
Model No : PEC-12-1G-15-NMF
Serial No : PL1425/0448

Tested By : Kevin Mason
Temperature : +25°C
Date : 11/17/04

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | MEASURED VALUE | REMARKS QA/QC |
|---------------|------------------|--|-------------------------------|---------------|
| 1 | Frequency Range: | 800-1215 MHz | Pass | |
| 2 | Gain: | +12 to 18dB | Pass (See Plot) | |
| 3 | Gain Flatness: | ± 1.0dB Max. | ± 0.09dB | |
| 4 | VSWR: | Input : 2.0:1 Output: 2.0:1 (Max.) | Pass (See Plot) | |
| 5 | Noise Figure: | 4.0dB Max. | Pass (See Typical NF Plot) | |
| 6 | OP1dB: | 15dBm Min. | ≥ 15dBm | |
| 7 | DC Supply: | 100mA@ +15V Max. | 79mA@ +15V | |

Production Manager Approval:  **Date: 11/17/04**

QA/QC Approval:  **Date: 11/17/04**

5715 Industry Lane, Unit 11, Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
 email: sales@planarelec.com

Swept S-Parameter Plot

