





SUMMARY TEST DATA ON AMPLIFIER

Customer :
 Job No :
 Model No : PEC-12-1G-15-NMF
 Serial No : PL1427/0448

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. | ± 0.10dB | |
| 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. | 91mA@ +15V | |

Production Manager Approval:  Date: 11/17/04

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

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Swept S-Parameter Plot

