




**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
 Job No :
 Model No : PE2-20-218-10-15-SFF
 Serial No : PL765/0303

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 01/15/03

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | MEASURED VALUE | REMARKS QA/QC |
|---------------|-------------------------|--|--------------------|---------------|
| 1 | Frequency Range: | 2 - 18 GHz | Pass (See Plot) | |
| 2 | Gain Nominal: | +20 dB Min. | Pass (See Plot) | |
| 3 | Flatness: | ±2.0 dB Max. | ±1.74dB | |
| 4 | Noise Figure: | 8.0 dB Max. | Pass (See Plot) | |
| 5 | Pout @ 1dB Compression: | +10 dBm Min. | ≥ +10 dBm | |
| 6 | VSWR: | Input : 2.0:1 Output: 2.0:1 (Max.) | Pass (See Plot) | |
| 7 | DC Supply: | 250mA @ +15V Max. | 240mA @ +15V | |

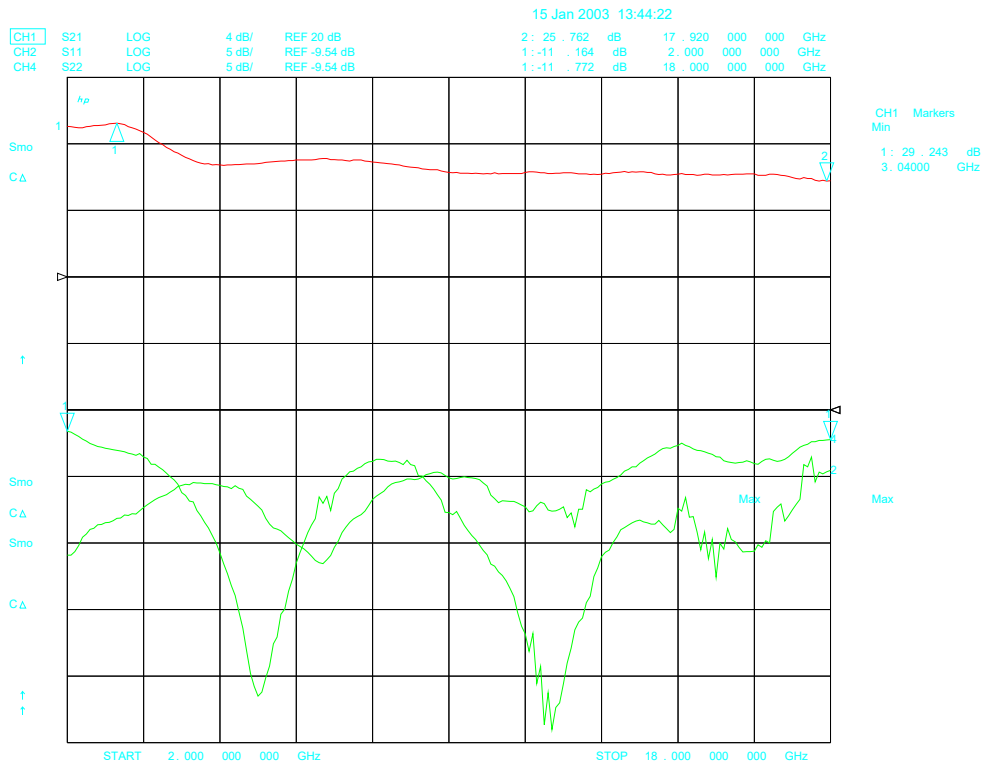
Production Manager Approval:  Date: 01/15/03

QA/QC Approval:  Date: 01/15/03

7311-G Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
 email: sales@planarelec.com



VNA Plot



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Noise Figure Plot

