



**SUMMARY TEST DATA  
ON  
AMPLIFIER**

Customer :  
 Job No :  
 Model No : PE21020R51815SFF  
 Serial No : PL287/0125

Tested By : Kevin Mason  
 Temperature : +25°C  
 Date : 06/13/01

| TEST ITEM NO. | PARAMETERS              | SPECIFIED VALUE                        | MEASURED VALUE | REMARKS QA/QC |
|---------------|-------------------------|--|----------------|---------------|
| 1             | Frequency Range:        | 0.5 - 18 GHz                           | pass           |               |
| 2             | Gain:                   | Cable Correction Curve                 | See plot       |               |
| 3             | Noise Figure:           |  | See plot       |               |
| 4             | Pout @ 1dB Compression: | +14 dBm min.                           | ≥ +14 dBm      |               |
| 5             | VSWR:                   | Input : 2.5:1<br>Output: 2.5:1<br>Max. | See plot       |               |
| 6             | DC Supply:              | 350mA @ +15V<br>Max.                   | 220mA @ +15V   |               |

Production Manager Approval:  Date: 06/13/01

QA/QC Approval: \_\_\_\_\_ Date: \_\_\_\_\_

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