

## Test Results Tube

E88CC

## Test Method

Auto Bias

| Item               |                       | Spec  | Result 1 | Result 2 |
|--------------------|-----------------------|-------|----------|----------|
| Plate Volts        | Ep vdc                | 90    | 90       | 90       |
| DC Plate Current   | Ip mAdc               | 15    | 15       | 15       |
| AC Plate Current   | Ip mAac               | ~     | 1.14     | 1.16     |
| Screen Volts       | G2 vdc                | 0     | 0        | 0        |
| Screen Current     | IG2 mA                | 0     | 0        | 0        |
| Bias Volts         | G1 vdc                | 1.2   | 1.2      | 1.2      |
| Test Signal Volts  | RMS                   | ~     | 0.1      | 0.1      |
| Mutual Conductance | uMhos                 | 12500 | 11400    | 11600    |
| Grid #1 Leakage    | uA                    | 0     | 0        | 0        |
| H/K Leakage        | mA                    | 0     | 0        | 0        |
| Plate Resistance   | RP ohms               | ~     | 2.7K     | 2.8K     |
| Tube Gain          | Mu                    | ~     | 30.7     | 32.4     |
| Heater             | eF vdc                | 6.3   | 6.3      | 6.3      |
| Heater Run Time    | Sec                   |       | 1690     | 1710     |
| Timestamp          | 4/29/2011 11:46:07 PM |       |          |          |

Tube #5 Datecode U21162032  
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