

Test Results Tube ECC81-1
 Test Method Auto Bias

| Item | | Spec | Result 1 | Result 2 |
|--------------------|---------|------|------------|----------|
| Plate Volts | Ep vdc | 250 | 250 | 250 |
| DC Plate Current | Ip mAdc | 10 | 9.9 | 10 |
| AC Plate Current | Ip mAac | ~ | 0.579 | 0.56 |
| Screen Volts | G2 vdc | 0 | 0 | 0 |
| Screen Current | IG2 mA | 0 | 0 | 0 |
| Bias Volts | G1 vdc | 2 | 1.8 | 1.6 |
| Test Signal Volts | RMS | ~ | 0.1 | 0.1 |
| Mutual Conductance | uMhos | 0 | 5790 | 5600 |
| Grid #1 Leakage | uA | 0 | 0.03 | 0.02 |
| H/K Leakage | mA | 0 | 0 | 0 |
| Plate Resistance | RP ohms | ~ | 12.5K | 9K |
| Tube Gain | Mu | ~ | 72.3 | 50.4 |
| Heater | eF vdc | 12.6 | 12.6 | 12.6 |
| Heater Run Time | Sec | | 317 | 338 |
| Timestamp | | | 12/28/2012 | 21:53:22 |

Tube # TELEFUNKEN NOS ECC801S U31122040 -473 @160mA
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