

U. S. RADIO & TELEVISION CORP.

MODEL 80
Schematic

CASE 80-81

—Line Voltage 115

On Some Models There Will Be a Cathode Voltage of Approximately 27 Volts—Others 0

Case 81B, 81C

(A.C.)

| TUBE NO. IN ORDER | TYPE OF TUBE | POSITION OF TUBE 1ST R.F., DET., ETC. | READING PLUG IN SOCKET OF SET | | | | | | | | |
|-------------------|--------------|---------------------------------------|-------------------------------|---------|----------------|---------|---------|---------------|-------------------|----------------------|-------------------|
| | | | TUBE OUT | | TUBE IN TESTER | | | | | | |
| | | | A VOLTS | B VOLTS | A VOLTS | B VOLTS | C VOLTS | CATHODE VOLTS | NORMAL PLATE M.A. | PLATE M.A. GRAD TEST | PLATE M.A. CHANGE |
| 226 | 1st. R.F. | | 1.25 | 110 | 8.5 | 3.3 | 6.3 | 3.0 | | | |
| 226 | 2nd. R.F. | | 1.25 | 110 | 8.5 | 3.3 | 6.3 | 3.0 | | | |
| 226 | 3rd. R.F. | | 1.25 | 110 | 8.5 | 3.3 | 6.3 | 3.0 | | | |
| 226 | 4th. R.F. | | 1.25 | 110 | 8.5 | 3.3 | 6.3 | 3.0 | | | |
| 227 | Detector | | 2.00 | 27 | 0.0 | 1.4 | 1.4 | 0.0 | | | |
| 226 | 1st. A.F. | | 1.27 | 110 | 7.8 | 2.7 | 5.7 | 3.0 | | | |
| 171A | 2nd. A.F. | | 4.80 | 165 | 37.0 | 17.0 | 19.5 | 2.5 | | | |
| 280 | Rectifier | | 4.10 | | | 24.0 | | | | | |

CX-380



Rect.

CX-326



1st R.F.

CX-326



2nd R.F.

CX-326



3rd R.F.

CX-326



4th R.F.

C-327



Det.

CX-326



1st A.F.

CX-371A



2nd A.F.

CX-371A



2nd A.F.

