

814

200 WATTS PLATE DISSIPATION

\$18.50

**Low Mu—Ideal for Grid Modulation
and Class B Linear Operation**

The 814 is identical with the 822 except for the Mu or amplification factor and is intended for those applications where a tube of lower mu is desired. The mu of 12 is about optimum for grid modulated and class B linear R.F. operation. We recommend the 814 for efficiency modulated amplifiers.

CLASS B RADIO FREQUENCY AMPLIFIER

Typical Operating Conditions

| | | |
|--|------|------|
| D. C. Plate Volts..... | 2000 | 2500 |
| D. C. Plate Current, A..... | 150 | .125 |
| Power Output, watts..... | 110 | 115 |
| Grid Bias Volts..... | -165 | -200 |
| Peak Driving Power, watts (approx.)..... | 6 | 6 |
| Plate Dissipation, watts..... | 190 | 197 |

For other Operating Data refer to 822 on Page 7