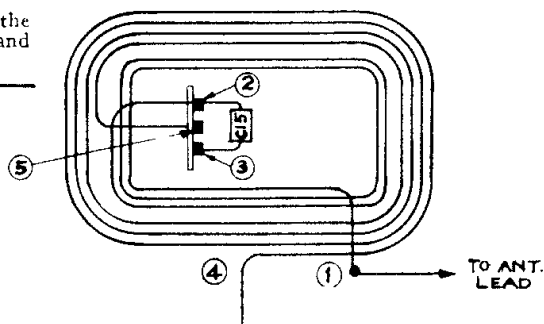
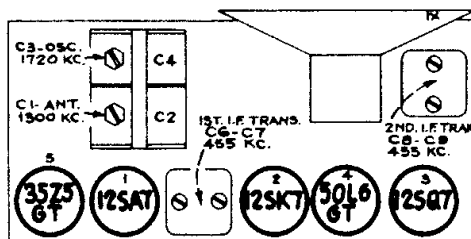


**Output Meter Alignment.**—Connect the meter across the voice coil and turn the receiver volume control to maximum.

**Electronic Voltmeter.**—The electronic voltmeter in the Chanalyst or VoltOhmyst provides an unexcelled output indicator. It should be connected to the AVC bus.

**Test-Oscillator.**—For I-F alignment, connect the low side of the test-oscillator to the receiver chassis through a .01 mfd. capacitor, and keep the output as low as possible.



| Steps | Connect the high side of test-oscillator to— | Tune test-osc. to— | Turn radio dial to—              | Adjust the following for max. peak output |
|-------|--|--------------------|----------------------------------|---|
| 1     | I-F grid, in series with .01 mfd.            | 455 kc             | Quiet point 1,600 kc end of dial | C8, C9 2nd I-F Transformer                |
| 2     | 1st Det. grid in series with .01 mfd.        |                    |                                  | C6, C7 1st I-F Transformer                |
| 3     | Ant. terminal in series with 100 mmfd.       | 1,720 kc           | Gang at minimum                  | C3 (osc.)                                 |
| 4     | Radiated signal 1300 kc                      |                    | Signal Frequency                 | C1 (ant.)                                 |
| 5     | Repeat steps 3 and 4.                        |                    |                                  |   |