



Models N721, N880 & N881 - Component Layout Perma-Circuit Panel, Bottom View

### ALIGNMENT PROCEDURE

Allow test equipment to warm up for 15 minutes before proceeding with alignment. Connect AC voltmeter or oscilloscope across speaker voice coil. Use an AM RF signal generator. Connect ground lead to B minus and output lead as indicated in chart. Attenuate signal generator output throughout alignment to maintain output level below 1 volt.

STEP	CONNECTION TO RADIO	DIAL SETTING	DIAL SETTING	SPECIAL INSTRUCTIONS	ADJUST
1	CONNECT GENERATOR THROUGH A .1 MF CAPACITOR TO ANTENNA SECTION OF GANG	455KC	TUNING GANG FULLY OPEN	ADJUST FOR MAXIMUM OUTPUT IN ORDER GIVEN	T3 - TOP T3 - BOTTOM T2 - BOTTOM T2 - TOP
2	USE RADIATING LOOP	1620KC	1620KC	ADJUST FOR MAXIMUM	C1B - OSC. TRIM.
3	SAME AS STEP 2	1400KC	1400KC	ADJUST FOR MAXIMUM	C1A - ANT. TRIM.

**NOTE:** Use a 6 to 8 turn 6-inch diameter loop made of insulated wire. Connect to signal generator and loosely couple to radio antenna.