

GENERAL ELECTRIC

FOR MODELS 607 AND 608

ALIGNMENT CHART

Always have volume control full on and reduce signal input so A-V-C will not affect output.

Step	Sig. Gen. Connected to B—and	Sig. Gen. Frequency	Dial Setting	Adjust For Max. Output
1	1T4 Grid Pin 6 thru .05 Cap	455 kc	550kc	Cores of I-F Trans. T3
2	IR5 Grid Pin 6 thru .05 Cap	455 kc	550 kc	Cores of I-F Trans. T2
3	IR5 Grid Pin 6 thru .05 Cap	455 kc	550 kc	Re-adjust T2 and T3
4	Inductively Coupled to Loop	1620 kc	1620 kc	Osc. trimmer C2B
5	Inductively Coupled to Loop	1500 kc	Tune for maximum	R-F trimmer C1B

Make the final ANT. trimmer adjustment with the chassis installed in the cabinet and an "A" battery in position and connected, since the battery affects the tuning of the antenna.



CHASSIS REMOVAL:

- Remove two control knobs
- Remove two hex head screws from cabinet bosses just under each side of dial scale
- Remove two speed nuts (turn 90°) from cabinet bosses at each side of speaker

BOTTOM SHIELD REMOVAL:

- Remove chassis
- Unsolder one loop lead from stator of R-F section of gang condenser
- Remove six trimout studs:
 - 3 across back of chassis
 - 3 across front of chassis (2 under speaker grille)
- Slide bottom down one inch and pull out

CAUTION: One side of the power line is connected to B—. Avoid any direct connections to ground. Use an isolating transformer when making service adjustments with the chassis removed from the cabinet.

