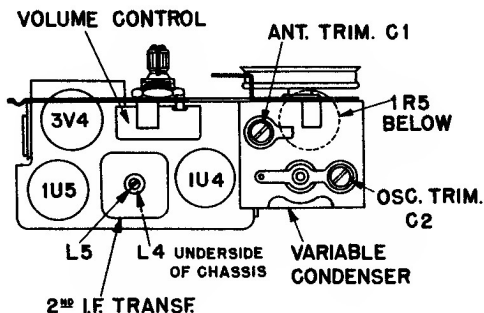


## MODEL 449



**BATTERIES:** 1 - 1½v Eveready D-99 or 950, Burgess 2R or Ray-O-Vac 2UP or RCA VS036 or equivalent.  
1 - 67½v Eveready #467, or Burgess XX45 or RCA VSO16 or equivalent.

[illegible]

| ALIGNMENT PROCEDURE CHART |                                                                                           |                          |                                                           |                                                                                                 |
|---------------------------|-------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| STEP                      | CONNECT HIGH SIDE OF SIGNAL GENERATOR TO-                                                 | SET SIGNAL GENERATOR TO- | SET POINTER TO-                                           | ADJUST THE FOLLOWING FOR MAXIMUM OUTPUT (KEEP SIGNAL FROM SIGNAL GENERATOR AS LOW AS POSSIBLE.) |
| 1                         | R. F. SECTION OF VARIABLE CONDENSER IN SERIES WITH A 1 MFD. 400 VOLT CONDENSER.           | 455 KC.                  | EXTREME RIGHT HAND POSITION (CONDENSER PLATES FULLY OPEN) | L5, L4, L3, L2 AND REPEAT IN SAME ORDER (1st. AND 2nd. I.F. TRANSFORMERS.)                      |
| 2                         | USE RADIATED SIGNAL (CONNECT BOTH SIDES OF SIGNAL GENERATOR TO RADIATION LOOP)            | 1600 KC.                 | 1600 KC. (16 ON DIAL)                                     | C2 (OSCILLATOR TRIMMER)                                                                         |
| 3                         |                                                                                           | 1300 KC.                 | MAXIMUM SIGNAL (APPROX. 13 ON DIAL)                       | C1 (ANTENNA TRIMMER)                                                                            |
| 4                         |                                                                                           | 600 KC.                  | MAXIMUM SIGNAL (APPROX. 6 ON DIAL)                        | ADJUST L1 ROCK VARIABLE FOR MAXIMUM SIGNAL.                                                     |
| 5                         | REPEAT STEPS 2,3 & 4 AT LEAST TWICE TO INSURE MAXIMUM SENSITIVITY & PROPER DIAL TRACKING. |                          |                                                           |                                                                                                 |