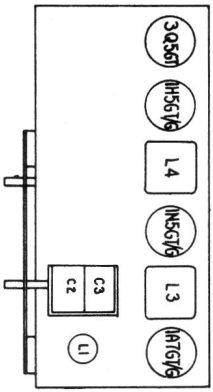


NOTE: ALL VOLTAGES MEASURED FROM TUBE SOCKET TO GROUND (CHASSIS) WITH METER OF 1000 OHMS PER VOLT, ON HIGHEST READABLE RANGE.



ALIGNMENT:

To align the chassis use a well shielded oscillator and a suitable output meter. Connect the meter across the voice coil terminals on speaker. The volume control is turned to full on position. Use the weakest possible signal which will give a readable output and proceed as shown in following table.

No.	Dummy Antenna	Connection of Signal Gen. to Receiver	Signal Gen. Frequency	Receiver Dial Setting	Trimmers To Be Adjusted	Description of Adjustment
1.	.1 mfd. condenser	Stator of Ant. Section of Gang.	455 Kc.	Gang. open	1st I.F. 2nd I.F.	Adjust for maximum output & then repeat until no further output is obtainable
2.	Standard Dummy Antenna	Blue Ant. Wire	1500 Kc.	1500 Kc.	Trimmer on Osc. section of Gang.	Adjust to bring in signal
3.	Standard Dummy Antenna	Blue Ant. Wire	1500 Kc.	1500 Kc.	Trimmer on Ant. section of Gang.	Adjust for maximum output.

NOTE: To remove chassis from cabinet pull off two knobs and take out screws in bottom of cabinet. Carefully slide chassis out of cabinet.

1949-50
1F = 455 KC

**BATTERY
MODEL
R-539**