



No.	Dummy Antenna	Connection of Signal Generator to Receiver	Signal Generator Frequency	Receiver Dial Setting	Trimmers to be Adjusted	Description of Adjustment
1.	.1 mfd cond.	Stator connection of antenna section (rear) of gang	455 kc	Anywhere that does not affect the signal	2nd I.F. 1st I.F.	Peak both transformers for maximum output, then repeat until no further increase in output is obtained
2.	.1 mfd cond.	Stator connection of antenna section (rear) of gang	1750 kc	Gang at minimum	Oscillator trimmer on front section of gang	Adjust to bring in signal
3.	See Note			Tune to a weak broadcast station around 1500 kc	Oscillator trimmer on rear of loop	Adjust for maximum output

**Note:** For adjustment 3, the station should be picked up on the loop antenna and not through the antenna terminal on the back of the cabinet. If a station cannot be heard a 1500 kc signal from the test oscillator may be used by loosely coupling it to the loop with one turn of wire spaced about two feet from the receiver and connected to the output of the test oscillator in series with a standard dummy antenna or 200 mmf condensers.

**Note 2:** To remove chassis from cabinet, pull off knobs and remove the two A-frame screws in bottom of cabinet. Then remove the A-frame screws holding back on to cabinet and carefully pull the back away. The chassis is permanently fastened to the cabinet back.

NOTE: ALL VOLTAGES MEASURED FROM TUBE SOCKET TO "B" NEGATIVE. WITH METER OF 1000 OHMS PER VOLT, ON HIGHEST READABLE RANGE

**MODEL 471**