Motorola Inc.

MODEL 409

SENSITIVITY CONTROL. This control must be set to provide 2 ± 1/2 volts bias on the RF tubes before alignment is started. Measure this voltage between sensitivity control terminal and chassis.

For greatest accuracy, keep output of receiver at approximately 1 watt (1 watt = 1.79 volts on output meter) throughout alignment hy reducing generator output (not receiver volume control) as stages are brought into alignment.

IF ALIGNMENT

A. Connect high side of signal generator through .1 mf capacitor to 6BE6 grid (pin #7) and the low side to chassis. Set generator to 455 Kc and peak adjustments (1, 2, 3 & 4), in this order, for maximum output.

B. Check alignment by repeating procedure.