



TUBE SOCKET VOLTAGES

Socket voltages are shown on the Schematic diagram at the tube socket terminals. All voltages are between the socket terminal and "X" point. Voltages were taken with a vacuum tube voltmeter.

ALIGNMENT PROCEDURE

The following equipment is required for aligning:
Signal Generator which will provide an accurately calibrated signal at the test frequencies as listed.
Output Indicating Meter: Non-Metallic Screwdriver.

Dummy Antennas—.1 mf., 50 mmf.
Volume Control—Maximum All Adjustments.
Allow Chassis and Signal Generator to "Heat Up" for several Minutes.

SIGNAL GENERATOR			DUMMY ANTENNA	GANG CONDENSER SETTING	ADJUST TUNING SLUGS (I.F.) AND TRIMMERS TO MAXIMUM
FREQUENCY SETTING	ANTENNA CONNECTION	GROUND CONNECTION			
455 KC	Control Grid 12BA6—I.F. Prong No. 1	"X" Point	.1 mf.	Turn Rotor to full open	2nd I.F. Pri. (1) & Sec. (2)
455 KC	Control Grid 12BA6 Mixer Prong No. 1	"X" Point	.1 mf.	Turn Rotor to full open	1st I.F. Pri. (3) & Sec. (4) 2nd I.F. Pri. (1) & Sec. (2)
1620 KC	Control Grid 12BA6 Mixer Prong No. 1	"X" Point	.1 mf.	Turn Rotor to full open	Oscillator (C-6)
1400 KC	External Antenna Clip On Loop	Chassis	50 mmf.	Tune Receiver to 1400 KC.	Antenna (C-2) Trimmer

