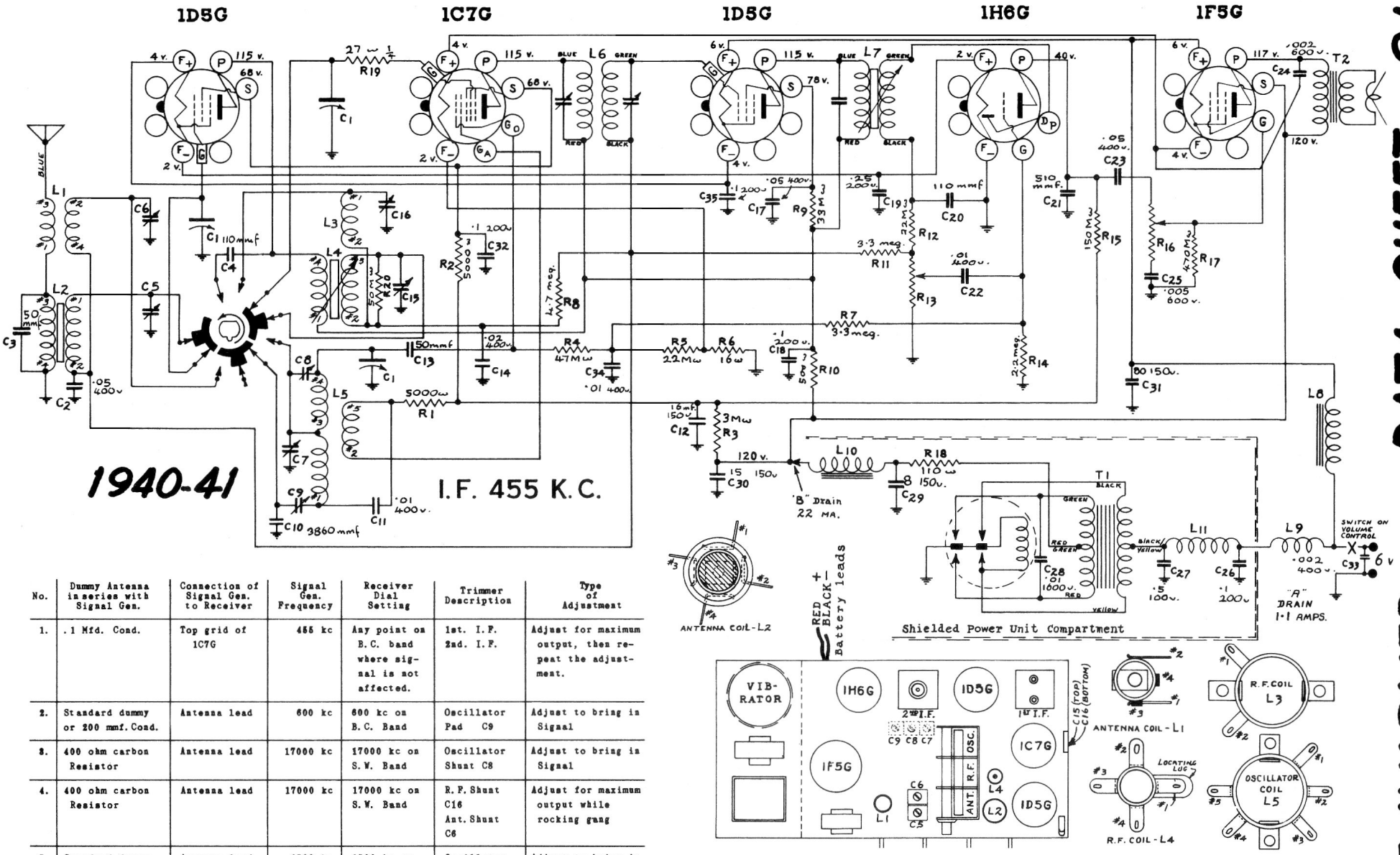

No.	Dummy Antenna in series with Signal Gen.	Connection of Signal Gen. to Receiver	Signal Gen. Frequency	Receiver Dial Setting	Trimmer Description	Type of Adjustment
1.	.1 Mfd. Cond.	Top grid of 1C7G	455 kc	Any point on B.C. band where signal is not affected.	1st. I.F. 2nd. I.F.	Adjust for maximum output, then repeat the adjustment.
2.	Standard dummy or 200 mmf. Cond.	Antenna lead	600 kc	600 kc on B.C. Band	Oscillator Pad C9	Adjust to bring in Signal
3.	400 ohm carbon Resistor	Antenna lead	17000 kc	17000 kc on S.W. Band	Oscillator Shunt C8	Adjust to bring in Signal
4.	400 ohm carbon Resistor	Antenna lead	17000 kc	17000 kc on S.W. Band	R.F. Shunt C16 Ant. Shunt C6	Adjust for maximum output while rocking gang
5.	Standard dummy or 200 mmf. Cond.	Antenna lead	1500 kc	1500 kc on B.C. Band	Oscillator Shunt C7	Adjust to bring in Signal
6.	Standard dummy or 200 mmf. Cond.	Antenna lead	1500 kc	1500 kc on B.C. Band	Ant. Shunt C5	Adjust for maximum output
7.	Standard dummy or 200 mmf. Cond.	Antenna lead	600 kc	600 kc on B.C. Band	Osc. Series Pad C9	Adjust for maximum output while rocking gang
8.	Standard dummy or 200 mmf. Cond.	Antenna lead	600 kc	600 kc on B.C. Band	R.F. Coil L4	Adjust iron core for maximum output
9.	Standard dummy or 200 mmf. Cond.	Antenna lead	1500 kc	1500 kc on B.C. Band	R.F. Shunt C15 Ant. Shunt C5	Adjust for maximum output
10.						Repeat 8 and 9

MODEL — 462

A well shielded, accurately calibrated signal generator and an output meter are required to align this chassis. Connect the output meter to the voice coil terminals of the speaker; turn the Volume and Tone controls full on to the right, and, using the weakest signal which will give a readable output, proceed with the alignment as follows:

Set the pointer to the horizontal line at the low frequency end of the dial with the gang condenser in full mesh.

There should be no hum or hash from the vibrator. If either does exist, make sure the battery connections are clean and tight. The battery leads MUST NOT be extended beyond that supplied with the receiver, otherwise hum will result and its intensity will increase as the leads are lengthened.