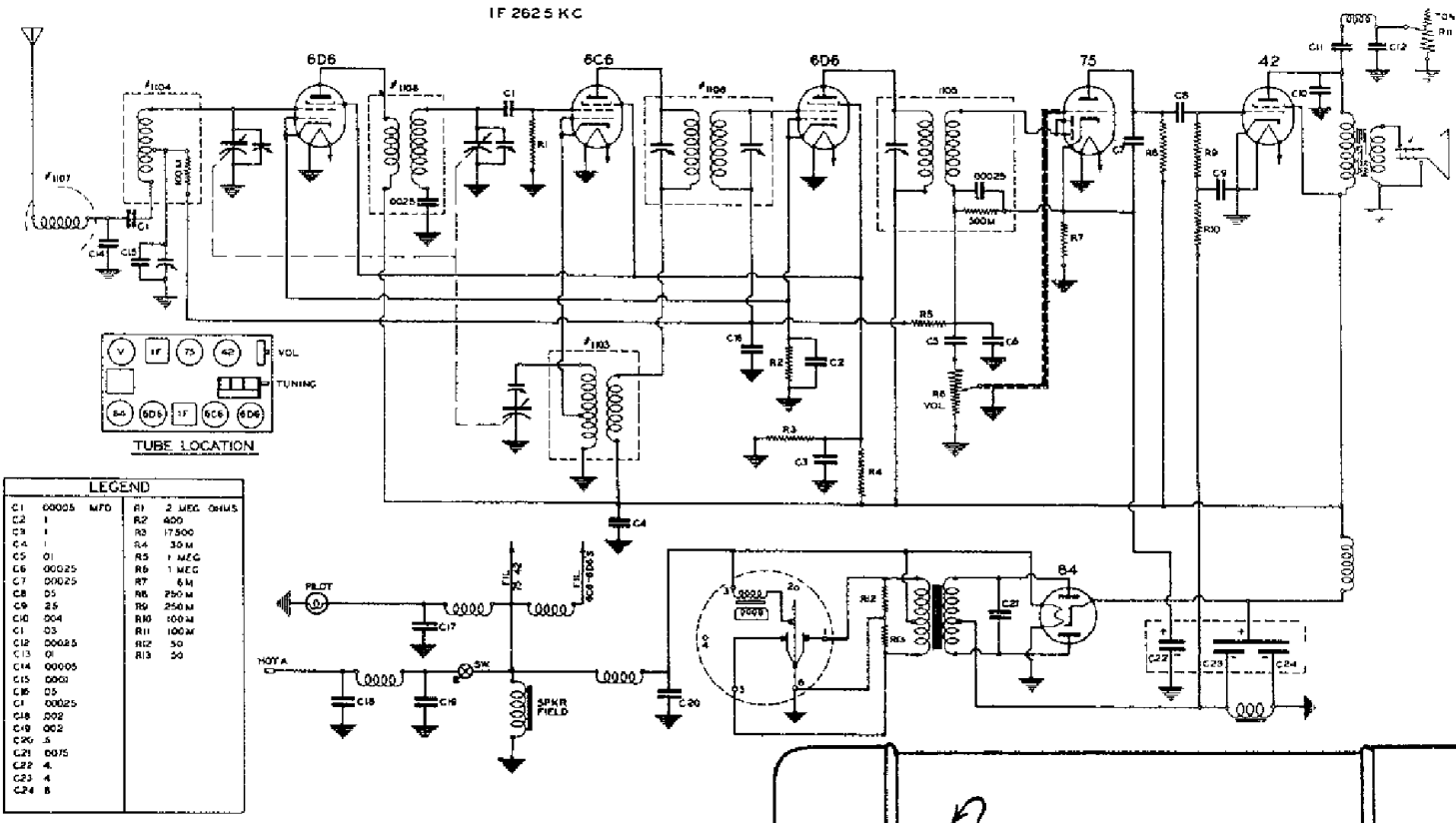
RADIO WIRE TELEVISION
MODELS D45, D46



I. F. ALIGNMENT:

With volume control on full and variable gang condenser at maximum capacity, attach test oscillator lead in series with a 1 mfd condenser to stator of R F section of gang condenser (center section) Set test oscillator at 262 5 KC and adjust I F trimmers for maximum output as indicated on an output meter connected across voice coil of speakers or from plate and screen of 42 tube

Set test oscillator to 600 KC and adjust oscillator padding (located on bakelite strip, 2nd from front) Also adjust 600 KC antenna padding condenser (located on bakelite strip, 1st condenser) Reset test oscillator to 1400 KC and readjust antenna and R F trimmers

R. F. ALIGNMENT:

Set test oscillator at 1550 KC and connect through a 150 mmf condenser to antenna of reciever Rotate variable gang condenser to minimum capacity and back off slightly Adjust trimmer on oscillator section of gang condenser (third section from shaft end) to resonance indicated by maximum output Re-set test oscillator of 1400 KC and rotate variable condenser until oscillator signal is picked up Adjust antenna trimmer (front section) and R F trimmer (center section) to resonance

ANTENNA ADJUSTMENT:

When set is in operation, tune to a station on or about 1400 KC and adjust antenna trimmer to maximum volume This trimmer is accessable by removing the plug button on the front cover of the receiver

Proper adjustment of this trimmer matches the particular antenna used in the auto to the receiver which increases the sensitivity of the receiver