

TUNING PROCEDURE:

Oscillator Q2's collector tank circuit (L2) is adjusted by C26. Tune for a peak level on TP9.

Buffer amp Q3's collector tank circuit (L3 & C28) is tuned using L3 and adjusting TP10 for a peak indication.

Buffer amp Q4's collector tank circuit (L4 & C31) is tuned using L4 and adjusting TP11 for a peak indication.

The input to IC-5 is adjusted using L5 and C36 and tuning for maximum output power on J1 antenna connector. IC-5's collector tank circuit is tuned using C40 and peaking for maximum RF power output. C44 helps match the low-pass filter to the antenna connector. Tune C44 for peak power on the antenna connector.