Tune-UP Procedure

1. Input power to this device and check the voltage and the current consumption: 9V ±1V,25~35mA.
2. After connecting the Antenna terminal to spectrum Analyzer, adjust L3 and L4 for maximum power of the fundamental frequency and minimum power of the spurious frequency.
3. Adjust L5and L6 for minimum power of spurious frequency.
4. Adjust C42 and C44 for maximum output power.
5. Connect the Antenna terminal to Frequency Counter and then adjust L1 for the proper frequency .
6. Apply 200mVp-p of audio at 400Hz to terminal of this device with Audio signal Generator and adjust RP1 to modulate to 15KHz.