

## D-TECT & REPO+ Tune-up Procedure

1. The unit is started in calibration mode. The radio output power is set to maximum in software. The transmitter carrier frequency is set to 906237500 Hz in software. Continuous radio transmission is started.
2. Trim capacitor C41 is adjusted for maximum output power.
3. The radio output power is lowered in software until 10 dBm signal level is measured in antenna connector.
4. The frequency offset is increased or decreased in software until the carrier frequency measured in the antenna connector deviates less than 1 kHz from the nominal carrier frequency (906237500 Hz).