

TUNE-UP PROCEDURE

1. Transmitting.

Frequency adjustment

- a). connect the frequency counter to the pot ANT.
- b). Replace the crystal ZT for the operating frequency.
- c). Adjust T30.
- d). Specification: Tx Frequency $\pm 0.005\%$

Tx power check

- a) Connect the RF power meter to the pot ANT (RF impedance 50 ohm)
- b) Switch on the transmitter
- c) Check the Tx Power.
- d) Specification: 9dBm ± 1 dBm

Max. deviation adjustment.

- a). connect the deviation meter to the pot ANT.
- b). apply the audio signal 400Hz, 300mV to the VR5 point
- c). Adjust VR1.
- D) Specification: 20kHz, Dev ± 2 kHz.