

Applicant: Logitek Standard Electronics Cable Manufacturing Co., Ltd.
FCC ID: TPYTRM801

Tune-UP Procedure

1. Remove battery cover.
2. Insert 1 pieces of 9V to battery terminals.
3. Slide power switch to “on” position while observing LED (green).
4. RF power output adjustment for TRM801
 - 1) Please place TRM801 at 30 cm from Spectrum Analyzer Antenna and PARALLEL to antenna.
 - 2) Adjust “L3,L4,VC2,VC3,VC6”, on the TRM801 PCB to obtain power level of less than 105dBuV.
 - 3) Adjust L2 on the TRM801 PCB to obtain the correct frequency $\pm 6\text{KHz}$.
 - 4) Observe current meter and it should be less than 35mA.
5. TRM801 AF Adjustment
 - 1) Connect a 1KHz and 50mV audio signal to MIC input socket on the TRM801 PCB, then adjust VR2 until the deviation is $15 \pm 2\text{KHz}$.
 - 2) Observe MOD scope for an undistorted sin wave.
6. TRM801 TONE Adjustment
 - 1) Adjust VR1 until the TONE level is $5\text{KHz} \pm 1\text{KHz}$.