

**APPLICANT: MLK Technologies Limited**  
**FCC ID: PP2MLKF-1000N**

## Circuit Description

T6 the 13.5225 crystal oscillator drives the base of T7 the final/buffer amplifier, summed into the same base (T7) is the modulation provided by IC3, The output of T7 has the matching network consisting of C27,C28, C30,C31, and C27, C28 that limit the harmonic content and effect the proper coupling of the antenna to the output stage.

### Antenna, Ground, and the Power Source

The antenna is printed on the PCB, there is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by 2 x AA size batteries.