

# **Circuit Description Of WCU90D Wireless Mouse**

**Applicant:** MLK Technologies Limited

**FCC ID :** PP2010210

Q2 the 13.5225 crystal oscillator drives the base of Q1 the final/buffer amplifier. summed into the same base(Q1) is the modulation provided by U2, The output of Q1 has the matching network consisting of C9,C10,C11,C12,C13, and C9,C10 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 2xAA size batteries.