

Applicant SUNCON TOYS INDUSTRY LTD

FCC ID: 136149T

Circuit Description

Q2 the 49.860MHz Crystal oscillator drives the base of Q1 the final/buffer amplifier summed into the same base (Q1) is the modulation provided by IC1. the output of Q1 has the matching network consisting of L2,L3, C8 and C9 that limit the harmonic content and effect the proper coupling of the antenna to the output stage

Antenna, Ground and power source

The antenna consists of a 25.5cm long telescoping chrome over brass tubing there is no external ground connection. The ground is only that of the printed circuit board Electric current is supplied by a 9 Volt primary storage cell.