

HKSTC No.: HM150319

Circuit Description

The (10.24MHz crystal) 27.19MHz IC oscillator drives the base of U1 the final/buffer amplifier. The modulation provided by IC. The output of U1 has the matching network consisting of L6 and C13 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 13.5cm long metal antenna. There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by a 9 Volt ("6F22" size battery x 1) primary battery