

FCC ID: QZQ38001A

Circuit Description

The 27.145MHz crystal oscillator drives the base of Q(1815Y) the final/buffer amplifier. The modulation provided by IC (TX2). The output of Q(1815Y) has the matching network consisting of L(6.8 μ H) and C (47p) 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 28cm 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 4.5 Volt ("AAA" size battery x 3) primary battery