

FCC ID: P528927

Circuit Description

The 27.145MHz crystal oscillator drives the base of Q9018 the final/buffer amplifier. The modulation provided by Q9014. The output of Q9018 has the matching network consisting of L(3.9 μ H) and C(10p) 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 27cm long Metal Wire. 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