

FCC ID: R9QAIL00040287

Circuit Description

The 27.145MHz crystal oscillator drives the base of Q3904 the final/buffer amplifier. The modulation provided by Mic. The output of Q3904 has the matching network consisting of L6.5 μ H and C47pF that limit the harmonic content and effect the proper coupling of the antenna to the output stage.

Antenna, Ground and Power Source

There is no external. There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by a 3 Volt ("AG13" button cell x 2) primary battery