

## **FCC ID: K7SF8V367APL**

### Circuit Description

The 88.1, 88.3, 88.5 and 88.7MHz IC oscillator drives the base of U2 the final/buffer amplifier. The modulation provided by Audio Input. The output of U2 has the matching network consisting of L3 and C21 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 antenna. There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by a 3 Volt ("AAA" size battery x 2) primary battery