

FCC ID: QXC927

Circuit Description

The 49.86MHz crystal oscillator drives the base of SI623 the final/buffer amplifier. The modulation provided by ICSCRX2. The output of S1623 has the matching network consisting of 33 μ H and 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 22.5cm 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 3 Volt ("AA" size battery x 2) primary battery