

1. Circuit Description

Q1 the 27.095MHz crystal oscillator drives the into the same base(Q2) is the modulation provided by IC1. The output of Q2 has the matching network consisting of T1, C2, L3 and C1. that limit the harmonious content and effect the proper coupling of the antenna to the output stage. Q3 and Q4 control Q1 bring 27.095MHz crystal oscillator.

2. Antenna ground and power source.

The antenna consists of a 45cm long telescopic chrome over brass tubing. There is no external ground connection, the ground is only that of the printed circuit board. Electric current is supplied by a 9 Volts Primary storage cell.