

1. Circuit Description

Q2 become 27.145MHz crystal oscillator and provide carrier wave for Q3 modulation . The output of Q3 has the matching network consisting of L2, C12 C13, L3 C15 and L4 . that limit harmonious content and effect the proper coupling of the antenna to the output stage.

IC control Q2 bring 27.145MHz crystal oscillator.

2. Antenna ground and power source.

The antenna consists of a 45+/-2cm 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 ceil.