

9805 SKY-III TX

1. Circuit Description

Q2 become 27.095MHz crystal oscillator and provide carrier wave for Q1 modulation . Q1 adjust IC output modulated signal to modulation and provide buffer amplifier . The output of Q1 has the matching network consisting of L3 , C2 , L2 and C1 . that limit harmonious content and effect the proper coupling of the antenna to the output stage. Q3 and Q4 control Q2 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.