

9807 P51-D MUSTANG TX

1. Circuit Description

Q3 become 27.045MHz crystal oscillator and provide carrier wave for Q4 modulation . Q4 adjust IC output modulated signal to modulation and provide buffer amplifier . The output of Q4 has the matching network consisting of L2□C10□L3 and C11 . that limit harmonious content and effect the proper coupling of the antenna to the output stage. Q5and Q2 control Q3 bring 27.045MHz 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 ceil.