

K105 TX Operation Description

The RC Field Flyer is powered by 9.0 volts supplied by six 1.5 volts alkaline AA batteries, it has radio frequency 27.145MHz or 49.860MHz band, Refer to the transmitter circuit design, the circuit description is listed as below :

- Y1,Q3,L1,C2,R2,R3 and associate components are acted as local oscillator for modulation.
- L2,L3,L5,Q1,C1,C12,C14,C15,R9 and associate components are acted as RF loading matching.
- U1 and associate components are acted as control signal encoder.
- U2,C6,C7, and associate components are acted as voltage regulator circuit.
- U3,Q2,Q4,Q5,Q6,Q7,D2,D5 and associate components are acted as charge the electric circuit