27.145MHz transmitter operational description of plane

The transmitter sends out 27.105MHz ~27.185MHz signal of high frequency to control the Enchiridion which supply voltage is 9.0volts with six batteries (size AAA). Please consult with added block diagram and schematic。

When the user pulls the trigger to up and pulls the trigger run left or right (schematic presents with L9-J2), the IC U16 high voltage enters into GND. these signal is processed by IC and sent out through Q4.Y1, Q2, L3, C35 makes up of oscillator, which generated base oscillatory signal .The signal of R, L, F, F1， F2and Trubo come by R42,T1,C34,L1,C30,C31,L2 and fixed 27.145MHz of high frequency, it is sent out.

When working the D3 LED would light.

D10 LED have coruscate。

All tuning and verifications are performed by the manufacturer and there are no adjustment which can be made by the user .No external ground is required or used with this transmitter .