

T2-72F controller Adjusting Progress

There are two steps to adjust up the controller.

1. PCB testing

- 1.1 Adjust the line loops L2, T1 and T2 on the PCB of controller, to observe the carrier wave is over 3.5V.

The loading of the PCB is,

The controller operate voltage is 9.5V and the normal operate current is 300 MA.

- 1.2 Need 2 pcs 50mAh Lipo batteries, charge one at 4.18-4.2V and the other is charged at 3.2-3.5V. Install the 4.2V battery on the charger, the red light does not flash, and the current get down to 5MA. When installing the 3.5V battery on the charger, the red light get on and the current will be 200MA.

2. check the entire controller

- 2.1 Install 6 cells alkaline batteries on the controller and keep it 1m away from the spectrum analyzer, when the controller working, the signal intensity the spectrum analyzer get not less than dBm.

- 2.2 Use the controller to testing fly the model airplane

Gain the flying altitude by moving the controller' s throttle (left) stick upward, it has 4 levels from bottom to top, it is meaning the motor will run with 4 different speeds.

With moving the controller' s rudder (right) stick to left and right to make the airplane left and right turning.