

Applicant: Origin Electronics Machinery Co., Ltd.  
FCC ID: YQ4RF-MFX600

## **Operation Description**

The transmitter is working channel frequency 2402-2480MHz. PPM signal amplified through the amplifier input to the MCU. MCU samples amplified PPM signal by TI000. The signal is transformed the corresponding data according to different modes, and send it to 2.4G communication module, and then sent out by the 2.4G communication module.

The antenna used with Reverse Polarity SMA connector. Common grounding on PCB is not connected to real external ground. Power supply of the whole circuit comes from a 9.6 volt.