

The EUT is a periodic operation device and there's 15 seconds delay between two transmissions

With the driving program installed on the computer, when the computer receives an E-mail, connect with computer through FT232RQ of USB port , and communicate with PIC16F93, and then send the data of communication to the receiver through Nrf905 to antenna network made of C12、 C16、 C17、 C18、 L1、 L2、 L3 and L4

After receiving the data through antenna network made of C12、 C16、 C17、 C18、 L1、 L2、 L3 and L4 and NRF 905, the receiver will communicate with PIC16F93 and show the status through a LED indicator

Antenna, Power and ground electrode The transmitter is powered by power of USB of computer, ground electrode is the ground electrode of USB of computer, the antenna is antenna of PCB copper; The receiver is powered by 2*AA batteries, no connect with ground electrode, the antenna is PCB printed antenna