

Operation theory and signal trend description:

Bluetooth headset work in 2.4 GHz frequency band ( 2.402GHz-2.480GHz) Maximum coverage is 10 meters  $_{\circ}$ 

RTL8763BFR bluetooth chip as the core. Integration of the radio frequency and baseband control circuit, and provide a wealth of peripheral interface, 40 MHZ of crystal oscillator for chip provide working clock. In addition, IC has built-in a voltage regulator circuit for Balun, such as the provision of  $1.8~\rm V$ .