Operational Description for Bluetooth Keyboard

FCC ID: RAC5052A01

Keyboard   (1) Once a key or multi keys of keyboard are pressed or released, the signal change will be detected by MCU.

(2) The MCU converts these signals into HID data packet.

(3) The MCU send HID data packet to Bluetooth Module via uart interface.

(4) The BT module transmits the modulation signal on frequency of 2.4GHz using FHSS modulation.

Receiver   (1) Once the receiver receives the modulation signal, it will demodulation the signal through Bluetooth Chip and will respond with signal to Bluetooth Stack.

(2) The BT Stack converts the signal into an acceptable format received by PC.