

Operational Description for Bluetooth Keyboard

FCC ID: RAC3462A01

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.