

## Description of Operation

The EUT is a **Wireless panic Button Remote**, it operates when the button (S1) has been pressed, the MCU (U1) will receive the trigger report and forward it to MAX7044 (U2) via radio frequency to transmit the data to control unit for communication

1. Normal operation, the LED will not light.
2. The **Panic-2GIG** Wireless Panic Button Remote is equipped with switch. If the switch is pressed and hold the button for approximately 2 seconds , the Wireless panic Button Remote will send alarm signal to the controller, and the LED will light up.

The device adopts ASK modulation. And the antenna was a PCB Antenna,

Modulation Amplitude Shift Keying (ASK)

Frequency deviation Center frequency 345MHZ  $\pm$  **15kHz**