

- **Operational Description**

- 1) **Push Switch ON**

At the SW2 push, System is active condition

- 2) **U1**

The data signal transmits through the RB1 port in the U1

- 3) **Saw Resonator F1**

The Saw Resonator generates the 433.92MHz Carrier signal

- 4) **ASK(Amplitude Shift Keying) Modulation**

The digital signals from CPU are modulated based on ASK by Q1

- 5) **Loop ANT**

Radiation of the RF Signal through the loop antenna