

## Description of Operation

The EUT is a **Water Sensor**, it acts when **Water Sensor** (sw3) or **COVER SW** (SW1A) has been triggered, 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 ONE-way communication

The device adapts **ASK** modulation. And the antenna was a [Wire Antenna](#).

Modulation Frequency Shift Keying (ASK)

Frequency deviation Center frequency 345MHZ  $\pm$  20kHz