

Description of Operation

The EUT is a FS315-IC, it acts when [Fall Sensor](#) (SW1 & U2) has been triggered, the MCU(U3) will receive the trigger report and forward it to Max7044(U1) via radio frequency to transmit the data to control unit for ONE-way communication .

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

Modulation Amplitude shift keying (ASK)

Frequency deviation Center frequency 315MHZ ± 40kHz