

Description of Operation

The EUT is a **Z-WAVE GARAGE DOOR SENSOR**, it acts when **shock** witch (SW4) or COVER witch(SW3A) has been triggered, the MCU(U2) will receive the trigger report and forward it to ZM3102N(U1) via radio frequency to transmit the data to control unit for two-way communication

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

RF Data rate 9.6 kbps / 40kbps

Modulation Frequency Shift Keying (FSK)

Frequency deviation Center frequency 908.42MHZ \pm 20kHz