

FCCID: RKMML1098

1. Operation Description

The equipment under test (EUT) is a transmitter for a mood light panel operating at 433MHz. The EUT has some functional keys to control the colour light sequence of the associated receiver.

2. Circuit Description

Remote Control Performance Description

1. MCU W741 and the ASK transmitter module is powered up by 3V supply(AAA Battery X2 pcs).
2. When any function key of the key matrix connected to the MCU is pressed, the MCU will output a stream of data corresponding to the pressed key to the transmitter module.
3. The transmitter module using a 433.92MHz SAW resonator then will emit the signal out for the RX section.