

Technical description:

The equipment under test (EUT) is a transmitter for Street Security System operating at 433.880MHz. The EUT is powered by one 3.0V Button Cell. For more detailed features description, please refer to the user's manual.

Type of the antenna: Integral Antenna

Modulation Type: ASK

Antenna Gain: -4dBi

The nominal radiated output power (e.r.p) specified: -20.00dBm (+/- 3dB)

The function of main IC is mentioned as below.

- 1) U1 acts as 433MHz RF Chip.
- 2) U3 acts as a MCU.
- 3) U2 acts as preprocessing IC.
- 4) X1 is a 13.56MHz oscillator for U1.