

FCC ID: Y7J5094B01

### Technical Description:

The Equipment Under test (EUT) is a 2.4GHz Transceiver for a wireless calculator/ numeric keypad, which is operating at 2415 to 2470MHz with 1MHz channel spacing. The EUT is energized by either two AAA batteries or solar energy. The main function of the EUT is used to transmit the 2.4GHz GFSK modulation signal to the USB dongle for data transfer.

The functions of main ICs are mentioned as below;

- 1) U1 acts as 2.4GHz RF chip.
- 2) U2 acts as MCU for RF controller.
- 3) IC1 acts as Micro-controller with LCD driver

### Antenna Used:

Patch antenna has been used.