

## Technical Description

The Equipment under Test (EUT) is a Bluetooth Shield Module operating at 2402MHz~2480MHz with channel spacing 1MHz. The EUT is powered by USB Port through an AC adapter with 120V/60Hz.

Antenna: Integral PCB antenna

Modulation Type: GFSK,  $\pi/4$ -DQPSK, 8DPSK

Frequency List:

2402~2480MHz, Channel spacing: 1MHz

Main IC Function:

- 1) U1 is RF chip which has the internal voltage regulator and processes the RF signal.
- 2) U2 is flash memory.
- 3) U4 is high frequency filter.
- 4) X1 is 16MHz OSC for U1.