

Technical Description

The equipment under test (EUT) is a Smart Bracelet which has Bluetooth function. The EUT was powered by DC 3.7V, 55mAh rechargeable battery. For more detail information pls. refer to the user manual.

Channel List

2402	2404	2406	2408	2410	2412	2414	2416	2418
2420	2422	2424	2426	2428	2430	2432	2434	2436
2438	2440	2442	2444	2446	2448	2450	2452	2454
2456	2458	2460	2462	2464	2466	2468	2470	2472
2474	2476	2478	2480					

Modulation Type: GFSK

Bluetooth Version: 4.0

Antenna Type: Integral antenna

Antenna Gain: 0dBi

The nominal radiated output power (e.i.r.p) specified: 2dBm (Tolerance: +/- 3dB)

The nominal conducted output power specified: 2dBm (Tolerance: +/- 3dB)

The function of main IC is mentioned as below.

- 1) U1 acts as Bluetooth RF Chip.
- 2) K1 acts as a G-Sensor.
- 4) P10 acts as OLED.
- 5) X1 is a 16MHz oscillator for U1.
- 6) X2 is a 32.768KHz oscillator for U1.