## **Operational Principle**

- 1. CPU, BK2452 have an 8-bit microprocessor designed and developed with low-power and high-speed CMOS technology. It needs an external 16 MHz crystal for reference frequency;
- 2. ANTENNA, The antenna is typically fed from the end of the monopole section by a plated through-hole via which is in turn connected to the RF output on the 2.4GHz band.
- 3. The frequency range of the system is operating from 2407 MHz to 2477 MHz

Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2408	9	2468
2	2440	10	2407
3	2467	11	2442
4	2414	12	2449
5	2437	13	2421
6	2477	14	2435
7	2410	15	2455
8	2428	16	2441