

Technical Description

The equipment under test (EUT) is a controller operating at 2.4G Band. The EUT can be powered by DC 3.0V (2 x 1.5V AAA batteries). For more detail information pls. refer to the user manual.

Antenna Type: Integral antenna.

Antenna Gain: 0dBi. (Only radiated measurements are used to show compliance with FCC limits for fundamental and spurious emissions.)

Modulation Type: GFSK.

The normal peak radiated output power (e.i.r.p) is: 1.0dBm (tolerance: +/- 3dB).

The normal peak conducted output power is 1.0dBm (tolerance: +/- 3dB).

Channel List:

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2405	11	2428	21	2471
2	2407	12	2435	22	2472
3	2408	13	2445	23	2473
4	2410	14	2451	24	2474
5	2411	15	2452	25	2475
6	2414	16	2453		
7	2418	17	2454		
8	2422	18	2462		
9	2425	19	2469		
10	2427	20	2470		

Main Chip Function:

- 1) U1 is 2.4G RF Transmitter IC.
- 2) X1 is 16MHz oscillator for U1.

ANT Photo:

