

Technical Description

The Equipment Under Test (EUT) is a portable 2.4GHz Transceiver (flying car) operating at frequency range of 2404.7-2469.7 MHz with 1MHz channel spacing.

The EUT is powered by 3.7 V rechargeable battery. By activating the control buttons, the controller will be able to control the flying car to move or fly.

Antenna Type: Internal integral antenna

Antenna Gain: 0dBi

Nominal rated field strength: 85.6dB μ V/m at 3m

Maximum allowed field strength of production tolerance: +/- 3dB

The brief circuit description is listed as below:

1. PAN159 is the microcomputer of the product.
2. Y1 represents the 16MHz frequency oscillator.
3. IC2 is the gyro sensor.