

Technical Description

The Equipment Under Test (EUT) is a portable 2.4GHz Transceiver (Controller Unit) operating at 2408-2472MHz with 1MHz channel spacing for a RC Drone. The EUT is powered by 2 x 1.5 AAA batteries. After switching on the EUT and paired with RC Drone, the RC Drone can be controlled to move forward, backward, turning left/ right direction by the controller.

The brief circuit description is listed as below:

- 1) IC1 acts as a MCU (XNS104).**
- 2) Y1 acts as a Crystals(16M) for IC1.**

Antenna Type: Internal antenna

Antenna Gain: 0dBi

Nominal rated field strength: 95.3 dB μ V/m at 3m

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