

Technical Description

The Equipment Under Test (EUT) is a portable 2.4GHz Transceiver (Controller) operating at the frequency range of 2439-2480MHz with 1 MHz channel spacing.

The EUT is powered by 6*1.5V AA battery. And it is able to control the drone after being turned on.

Antenna Type: Internal integral antenna

Antenna Gain: 0dBi

Nominal rated field strength: 95.8dB μ V/m at 3m

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

The brief circuit description is listed as below:

1. U1 and the associated circuit act as MCU.
2. Y1 and the associated circuit act as 16MHz frequency oscillator.