

Technical Description

The Equipment Under Test (EUT) is a 2.4GHz Transmitter (Watch). The EUT is powered by 1 x 3V CR2032 battery. The 2.4GHz module is operating at the frequencies (2409 and 2458) MHz. After switching on the EUT and the corresponding Receiver (Engine), activating the control keys on the EUT can control the (Engine) moving.

The brief circuit description is listed as below:

- 1) IC2 acts as a MCU (HYD3425).**
- 2) (TF6300) acts as a 2.4G Module.**
- 3) Y1 acts as a Crystal for (TF6300).**

Antenna Type: Internal antenna

Antenna Gain: 0dBi

Nominal rated field strength: 91.4 dB μ V/m at 3m

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