

## **Technical Description**

The Equipment Under Test (EUT) is a 2.4GHz Transmitter (Remote). The EUT is powered by 2 x 1.5V AAA batteries. The 2.4GHz module is operating at the frequencies (2409 and 2430) 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) IC1 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: 95.6 dB $\mu$ V/m at 3m**

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