

## **Technical Description**

The Equipment Under Test (EUT) is a 2.4GHz Transmitter (Controller) for a Dinosaur set. The EUT is powered by 2 x 1.5V AA batteries. The 2.4GHz module is operating on 68 channels, normally at 2408 - 2475 MHz. The channels are separated by 1 MHz spacing.

After switch on the EUT, the car will be moved forward or backward and turned left and right based on the switches pressed in the controller.

**Antenna Type: Internal, Integral antenna**

For electronic filing, the brief circuit description is saved with filename: descri.pdf.

**The brief circuit description is listed as below:**

- 1) U1 acts as a RF IC chipset.**
- 2) Y1 acts as a 12MHz crystal.**

**Antenna Type: Internal antenna**

**Antenna Gain: 0dBi**

**Nominal rated field strength is 98.7 dB $\mu$ V/m at 3m**

**Maximum allowed production tolerance: +/- 3dB**