

## Technical Description

**The Equipment Under Test (EUT), is a portable 2.4GHz Transceiver (Controller Unit) for a RC car. The sample supplied operated on 69 channels, normally at 2407 - 2475MHz. The channels are separated with 1MHz spacing.**

Antenna Type: Internal, Integral antenna

Antenna Gain: 0dBi

Nominal rated field strength is 88.5dB $\mu$ V/m at 3m

Maximum allowed production tolerance: +/- 3dB

The brief circuit description is listed as follows:

1. U7 (SOP16) acts as MCU
2. Y1 acts as 16MHz Oscillator
3. C11, C12, C16 and ANT2 act as antenna matching circuit