

## Technical Description

The equipment under test (EUT) is a 1:12 Radio Control Cat 770 Mining Truck operating at 2.4G Band. The EUT can be powered by DC 6.4V (1 x 6.4V rechargeable battery). For more detail information pls. refer to the user manual.

Antenna Type: Integral antenna.

Antenna Gain: 0dBi.

Modulation Type: GFSK.

The normal peak radiated output power (e.i.r.p) is: 2.0dBm (tolerance: +/- 3dB).

The normal peak conducted output power is 2.0dBm (tolerance: +/- 3dB).

Channel List:

2420MHz, 2421MHz, 2422MHz, 2423MHz, 2424MHz, 2425MHz, 2426MHz,  
2427MHz, 2428MHz, 2429MHz, 2430MHz, 2431MHz, 2432MHz, 2433MHz,  
2434MHz, 2435MHz, 2436MHz, 2437MHz, 2438MHz, 2439MHz, 2440MHz,  
2441MHz, 2442MHz, 2449MHz, 2450MHz, 2451MHz, 2452MHz, 2453MHz,  
2454MHz, 2455MHz, 2456MHz, 2457MHz, 2458MHz, 2459MHz, 2460MHz,  
2461MHz, 2462MHz, 2463MHz, 2464MHz, 2465MHz, 2466MHz, 2467MHz,  
2468MHz, 2469MHz, 2470MHz

Main Chip Function:

- 1) GX1 is 2.4G RF Transmitter IC.
- 2) X1 is 16MHz oscillator for GX1.
- 3) U1 is Voltage regulator IC.
- 4) U2 is MCU.
- 5) U3, U4 is motor driver IC.

ANT Photo:

