

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 3.0V (2 x 1.5V AAA batteries). 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) U1 is 2.4G RF Transmitter IC
- 2) Y1 is 16MHz oscillator for U1

ANT Photo:

