

Operation description

The equipment under test(EUT) is a 2.4GHz remote control with 71 channels operating at 2405 – 2475MHz. It is powered by 3.0VDC($2 \times 1.5V$ “AAA”batteries).

Channel List

2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418
2419 2420 2421 2422 2423 2424 2425 2426 2427
2428 2429 2430 2431 2432 2433 2434 2435 2436
2437 2438 2439 2440 2441 2442 2443 2444 2445
2446 2447 2448 2449 2450 2451 2452 2453 2454
2455 2456 2457 2458 2459 2460 2461 2462 2463
2464 2465 2466 2467 2468 2469 2470 2471 2472
2473 2474 2475

Modulation Type: GFSK

Antenna Type: Integral antenna

Antenna Gain: 0dBi

The functions of main ICs are mentioned as below

- 1) U2 acts as MCU for system and gaming control.
- 2) U1 acts as 2.4G RF module.