

The equipment under test (EUT) is the XBOX UDRAW GAME TABLET Unit of a 2.4GHz transceiver with FHSS technique operating at 2.402GHz - 2.482GHz. It is powered by 4.5Vdc (3 X 1.5Vdc AA Batteries).

Modulation Type: GFSK

Antenna Type: Integral antenna

The functions of main Components are mentioned as below.

- 1) U1 acts as 2.4G RF Chip.
- 2) U2 acts as 2.4G RF flash ROM.
- 3) U3 acts as MCU.
- 4) U4 acts as a capacitance sensor chip, when the stylus or have is near to the detectable zone of the device, the capacitance of the concerned area will be changed and the capacitance sensor chip will complies the style or hand location.
- 5) U5 acts as Touch panel control part.
- 6) A3 act as 3D G-Sensor chip, quantify the acceleration data of "X, Y, Z" directions and converts the data to voltage value.
- 7) Y1 is used to generate 12MHz carrier to MCU.
- 8) XTAL1 is used to generate 12MHz carrier to RF Chip.

Channel List

2402 2403 2404 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
2476 2477 2478 2479 2480 2481 2482