

Technical Description

The equipment under test (EUT) is a Smart Tracker with Bluetooth 5.1 BLE function operating in 2402-2480MHz. The EUT is powered by DC 3.0V (1 x 3.0V CR2032 battery). For more detailed information pls. refer to the user manual.

Antenna Type: Integral antenna

Modulation Type: GFSK

Antenna Gain: 0dBi

Bluetooth Version: 5.1 BLE (Single Mode)

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:

2402MHz to 2480MHz and the channel list with 2 MHz channel spacing.

Main Chip Function:

1. U1 is MCU & RF transmitter IC.
2. Y1 is 16MHz OSC for U1.
3. U3 is sensor IC.

ANT Photo:

