

Technical Description

The Model: 4.5 is Electronic Price Tag with Bluetooth BLE feature.

The Equipment Under Test (EUT) operates at frequency range of 2402MHz to 2480MHz with 1Mbit and 2Mbit data rate.

Antenna Type: Internal, Integral

Antenna Gain: 2 dBi

Conducted Power: 0dBm to 8dBm

The main components are described below:

1. U1 (nRF52820) is 2.4GHz Bluetooth-5.2 SoC
2. 32MHz crystal is operating clock for U1
3. 32.768kHz crystal is slow clock for U1