

### Technical Description

The Equipment Under Test (EUT) is a Bluetooth device. The EUT can operate with mobile app.

The Bluetooth portion occupies frequency range of 2402MHz to 2480MHz (39 channels with channel spacing of 2MHz).

**Antenna Type:** Internal integral antenna

**Antenna Gain:** 0dBi

**Nominal rated field strength:** 88.8dB $\mu$ V/m at 3m

**Maximum allowed field strength of production tolerance:** +/- 3dB

U1 CSR1010 act as the Bluetooth module of this unit.

X1 (16MHz) and X2 (32.768kHz) act as the crystal of the U1