

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: 90.0dB μ 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