

Safety Human Exposure

1.1 Radio Frequency Exposure Compliance

1.1.1 Electromagnetic Fields

RESULT: Pass

Test Specification

Test item : Wrist Electronic Blood Pressure Monitor
Identification / Type No. : FC-BP200, FC-BP210, FC-BP221
FCC ID : 2A3QXFCBP200
Test standard : CFR47 FCC Part 2: Section 2.1093
 CFR47 FCC Part 1: Section 1.1310
 FCC KDB Publication 447498 v06

Measurement Record:

The minimum distance for the EUT is less than 5mm.

For FCC:

BLE: Since maximum peak output power of the transmitter is $3.36 \text{ dBm} \approx 2.17 \text{ mW} < \frac{3^*d}{\sqrt{f}} = 9.52 \text{ mW}$.

Hence the EUT is excluded from SAR evaluation according to FCC KDB Publication 447498 D01 General RF Exposure Guidance v06.