

Radio frequency radiation exposure evaluation: portable devices

1.1 Radio Frequency Exposure Compliance

1.1.1 Electromagnetic Fields

RESULT:

Pass

Test Specification

Test item	: <u>Smart Watch</u>
Identification / Type No.	: S10
FCC ID	: 2BHCU-S10
Test standard	: CFR47 FCC Part 2: Section 2.1093 FCC KDB Publication 447498 v06

Measurement Record:

EIRP[dBm] = maximum peak output + antenna Gain = 1.71dBm - 1dBi = 0.71dBm
Since maximum peak output power of the transmitter is 0.71 dBm \approx 1.17mW < 10mW.

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