

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.