

Radio frequency radiation exposure evaluation: portable devices

1.1 Radio Frequency Exposure Compliance

1.1.1 Electromagnetic Fields

RESULT:

Pass

Test Specification

| | | |
|---------------------------|---|--|
| Test item | : | True Wireless Headset |
| Identification / Type No. | : | OWS-80 |
| FCC ID | : | 2BBFL-OWS-80 |
| Test standard | : | CFR47 FCC Part 2: Section 2.1093 FCC KDB Publication 447498 v06 |

Measurement Record:

$EIRP[dBm] = \text{maximum peak output} + \text{antenna Gain} = 1.01dBm + 2.25dBi = 3.26dBm$
Since maximum peak output power of the transmitter is 3.26 dBm $\approx 2.12mW < 10mW$.

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