

# **Radio frequency radiation exposure evaluation: portable devices**

## **1.1 Radio Frequency Exposure Compliance**

### **1.1.1 Electromagnetic Fields**

**RESULT:** Pass  
**Test Specification**

Test item	:	Dual-Ribbon Driver Wireless Headphones
Identification / Type No.	:	SE-1
FCC ID	:	2BBOY-SE-1
Test standard	:	CFR47 FCC Part 2: Section 2.1093 FCC KDB Publication 447498 v06

Measurement Record:

$EIRP[dBm] = \text{maximum peak output} + \text{antenna Gain} = 6.43dBm + 2.5dBi = 8.93dBm$   
Since maximum peak output power of the transmitter is  $8.93dBm \approx 7.82mW < 10mW$ .

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