

Safety Human Exposure

1.1 Radio Frequency Exposure Compliance

1.1.1 Electromagnetic Fields

RESULT:

Pass

Report No.	: CN24W5HS 002
Test Specification	
Test item	: Bluetooth Behind-the-Head Earmuffs
Identification / Type No.	: AESBH1
FCC ID:	2AI28-AESBH1
IC:	21655-AESBH1
HVIN:	AESBH1
Test standard	: CFR47 FCC Part 1: Section 1.1310 CFR47 FCC Part 2: Section 2.1093 FCC KDB Publication 447498 v06 RSS-102 Issue 5 February 2021

➤ **FCC Part 1.1310, Part 2.1093**

Since maximum average output power of the transmitter is 0 dBm \approx 1.00 mW < 9.52 mW(The threshold power for 2.4GHz Band).

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

For IC:

The higher of the maximum e.i.r.p. or conducted power of the transmitter is 3.78 dBm \approx 2.34 mW, which is below the SAR exclusion threshold level 4 mW \approx 6.02 dBm.

Hence the EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 2.5.1 of RSS-102 Issue 5.