

Radio Frequency Exposure

RESULT:**Pass**

Report No.	:	CN23VFCA 004
Test item	:	Wireless Noise Cancellation Over-Ear Headphones
Identification / Type No.	:	EDF200126
FCC ID	:	Z9G-EDF208
IC	:	10004A-EDF208
Test standard	:	FCC Part 2: Section 2.1093 CFR47 FCC Part 1: Section 1.1310 FCC KDB 447498 D01 General RF Exposure Guidance v06 RSS-102 Issue 5 February 2021

1) FCC RF Exposure evaluation

As per clause 2.1.2, 1-mW Test Exemption

The use distance is 5mm, and the measured maximum conducted average output power of the EUT is 4.01dBm \approx 2.52mW, which is below the SAR exclusion threshold level 9.6mW (SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and \leq 50 mm), hence the EUT is excluded from SAR evaluation according to FCC KDB 447498 D01 General RF Exposure Guidance v06.

2) IC RF Exposure evaluation

The use distance is 5mm, and the measured maximum specified e.i.r.p of the EUT is 6.01dBm \approx 3.99mW, which is below the SAR exclusion threshold level 4mW, hence the EUT is excluded from SAR evaluation according to RSS-102 Issue 5 section 2.5.1.