

Safety Human Exposure

1.1 Radio Frequency Exposure Compliance

1.1.1 Electromagnetic Fields

RESULT:

Pass

Report No. : CN236A50 003
Test Specification
Test item : Color Changing Computer Speakers with Bluetooth
Identification / Type No. : NS-2810BT
FCC ID : ODL-NS2810BTV2
Test standard : CFR47 FCC Part 2: Section 2.1093
FCC KDB 447498 D01 General RF Exposure Guidance v06

Measurement Record:

The minimum distance for the EUT is less than 5mm.

The maximum peak output power of the transmitter is $*7.22 \text{ dBm} \approx 5.27 \text{ mW} < \frac{3*d}{\sqrt{f}} = 9.68 \text{ mW}$.

Note: *The RF output power test data refer to test report CN236A50 002.

Summary: The EUT is excluded from SAR evaluation according to FCC KDB 447498 D01 General RF Exposure Guidance v06.