

Safety Human Exposure

1.1 Radio Frequency Exposure Compliance

1.1.1 Electromagnetic Fields

RESULT:

Pass

Report No. : CN22EOK1 004
Test Specification
Test item : Lenovo Wireless Gaming Mouse
Identification / Type No. : MG880F, MG680F
FCC ID : A5MMG880F
Test standard : CFR47 FCC Part 2: Section 2.1093
FCC KDB Publication 447498 v06

Measurement Record:

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

For Bluetooth LE mode:

The maximum output power of the transmitter is -3.10 dBm $\approx 0.49 \text{ mW} < \frac{3 \cdot d}{\sqrt{f}} = 9.52 \text{ mW}$.

For Wireless 2.4GHz mode:

The maximum output power of the transmitter is 3.21 dBm (98.44dBuV/m) $\approx 2.09 \text{ mW} < \frac{3 \cdot d}{\sqrt{f}} = 9.52 \text{ mW}$.

Note1: The 2.4GHz Wireless and Bluetooth mode cannot transmitting sync as they are share the same antenna.

Note2: The maximum output power refer to test report CN22EOK1 002 and CN22EOK1 003.

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