

# Safety Human Exposure

## 1.1 Radio Frequency Exposure Compliance

### 1.1.1 Electromagnetic Fields

RESULT:

Pass

<b>Report No.</b>	: CN22P1G5 004
<b>Test Specification</b>	
Test item	: Lenovo Professional Wireless Rechargeable Keyboard
Identification / Type No.	: KBBTE571
Trademark	: Lenovo
FCC ID	: EMJKKBBTE571
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 FCC

##### Bluetooth LE mode:

The maximum output power of the transmitter is 0.70 dBm  $\approx 1.17 \text{ mW} < \frac{3*d}{\sqrt{f}} = 9.52 \text{ mW}$ .

##### Wireless 2.4GHz mode:

The maximum output power of the transmitter is 4.02 dBm (99.25dBuV/m)  $\approx 2.52 \text{ mW} < \frac{3*d}{\sqrt{f}} = 9.52 \text{ mW}$ .

**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 CN22P1G5 002 and CN22P1G5 003.

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