

# Safety Human Exposure

## 1.1 Radio Frequency Exposure Compliance

### 1.1.1 Electromagnetic Fields

#### RESULT:

**Pass**

<b>Report No.</b>	<b>: CN250B91 002</b>
<b>Test Specification</b>	
Test item	: Incase Wireless Desktop 900 (Keyboard)
Identification / Type No.	: OB1738
FCC ID	: 2BCOY-OB1738
IC	: 32736-OB1738
HVIN	: OB1738
Test standard	: CFR47 FCC Part 2: Section 2.1093 FCC KDB Publication 447498 v06 RSS-102 Issue 6 December 15, 2023

#### Measurement Record:

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

#### For FCC:

Since maximum peak output power of the transmitter is  $0.23 \text{ dBm} \approx 1.05 \text{ mW} < \frac{3 \cdot d}{\sqrt{f}} = 9.68 \text{ mW}$ .

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. and conducted power of the transmitter is  $1.62 \text{ dBm} \approx 1.45 \text{ mW}$ , which is below the SAR exclusion threshold level for limb-worn devices  $7.5 \text{ mW} \approx 8.75 \text{ dBm}$ .

Hence the EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 6.3 of RSS-102 Issue 6.