

# **Safety Human Exposure**

## 1.1 Radio Frequency Exposure Compliance

### 1.1.1 Electromagnetic Fields

RESULT: Pass

Report No. : CN24Z9JX 002

**Test Specification** 

Test item : Incase Wireless Desktop 850 (Mouse)

Identification / Type No. : OB1454

FCC ID : 2BCOY-OB1454 IC : 32736-OB1454

HVIN : OB1454

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 -0.15 dBm  $\approx$  0.96 mW  $< \frac{3^*d}{\sqrt{f}} = 9.68$  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 -0.15 dBm  $\approx$  0.96 mW, which is below the SAR exclusion threshold level for limb-worn devices 7.5 mW  $\approx$  8.75 dBm.

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