

# Safety Human Exposure

## 1.1 Radio Frequency Exposure Compliance

### 1.1.1 Electromagnetic Fields

RESULT:

Pass

Report No.	: CN23NLHN 002
Test Specification	
Test item	: Wireless Keyboard
Identification / Type No.	: MD023(US_CA)
FCC ID	: 2AAIL-MD023
IC	: 11188A-MD023
HVIN	: MD023(US_CA)
Test standard	: CFR47 FCC Part 2: Section 2.1093 FCC KDB 447498 D04 Interim General RF Exposure Guidance v01 RSS-102 Issue 5

#### Measurement Record:

Note1: The minimum distance for the EUT is less than 5mm.

Note2: The maximum RF output power refer to test report CN23NLHN 001.

#### For FCC

The maximum average power of the transmitter is -13.34 dBm (81.89dBuV/m)  $\approx$  0.05 mW < 1 mW.

**Summary:** Hence the EUT is excluded from SAR evaluation according to FCC KDB 447498 D04 Interim General RF Exposure Guidance v01.

#### For IC:

The maximum output power of the transmitter is -12.89 dBm (82.34dBuV/m)  $\approx$  0.05 mW, which is below the SAR exclusion threshold level 4 mW  $\approx$  6.02 dBm.

**Summary:** The EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 2.5.1 of RSS-102 Issue 5.