

Safety Human Exposure

1.1 Radio Frequency Exposure Compliance

1.1.1 Electromagnetic Fields

RESULT:

Pass

Report No.	: CN23G0WI 003
Test Specification	
Test item	: Wireless Dongle
Identification / Type No.	: MD023, DG023
	: Note: model name different only for marketing purpose.
FCC ID	: 2AAIL-DG023
IC	: 11188A-DG023
HVIN	: MD023
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 output power refer to test report CN23G0WI 002.

For FCC

The maximum average power of the transmitter is -18.46 dBm (76.77dBuV/m) \approx 0.01 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 -17.58 dBm (77.65dBuV/m) \approx 0.02 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.