

RF Exposure Evaluation Report

Report No.: 2605V68238EG

Applicant: NOVISOLUTIONS CIA LTDA

Address: Ponceano N73 y Mariano Paredes QUITO ECUADOR Ecuador

Product Name: Tablet PC

Product Model: G868 V7.0

Multiple Models: N/A

Trade Mark:



FCC ID: 2BO97PAD17PRO

Standards: 47 CFR §1.1310

KDB 447498 D01 General RF Exposure Guidance v06

Test Result: Complied

Report Date: 2026-08-19

Reviewed by:

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Revision History

Version No.	Issued Date	Description
00	2026-08-19	Original

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1 General Information

1.1 Client Information

Applicant:	NOVISOLUTIONS CIA LTDA
Address:	Ponceano N73 y Mariano Paredes QUITO ECUADOR Ecuador
Manufacturer:	Hongkong Sawink Technology Company Limited
Address:	ROOM 1, 16/F, EMPRESS PLAZA, 17-19 CHATHAM ROAD SOUTH, TSIM SHA TSUI, KOWLOON, HONG KONG
Factory:	Guangdong Sawink Intelligent Manufacturing Co., Ltd.
Address:	Office 4-5-18, 4th Floor, No. 7 Fucheng Road, Banfu Town, Zhongshan, Guangdong Province, China

1.2 Product Description of EUT

The EUT is Tablet PC that contains Classic Bluetooth, BLE, 2.4G and 5G WLAN, GSM, WCDMA, LTE radios.

Sample Serial Number	3GP9-3 (assigned by WATC)
Sample Received Date	2026-07-02
Sample Status	Good Condition
Frequency Range	BT/BLE: 2402-2480MHz 2.4G WLAN: 2412MHz - 2462MHz 5G WLAN: 5150-5250MHz GSM 850: 824-849MHz(Tx), 869-894MHz(Tx) GSM 1900: 1850-1910MHz(Tx), 1930-1990MHz(Rx) WCDMA B2: 1850-1910MHz(Tx), 1930-1990MHz(Rx) WCDMA B5: 824-849MHz(Tx), 869-894MHz(Tx) LTE B2: 1850-1910MHz(Tx), 1930-1990MHz(Rx) LTE B4: 1710-1755MHz(Tx), 2110-2155MHz(Rx) LTE B7: 2500-2570MHz(Tx), 2620-2690MHz(Rx)
Maximum Conducted Output Power	BT: 8.20dBm; BLE: 7.23dBm 2.4G WLAN: 21.73dBm; 5G WLAN: 12.99dBm GSM 850: 31.82dBm GSM 1900: 27.07dBm WCDMA B2: 18.04dBm WCDMA B5: 19.42dBm LTE B2: 17.53dBm LTE B4: 20.97dBm LTE B7: 17.01dBm
Antenna Gain [#]	BT/BLE/2.4G WLAN: 1.58dBi 5G WLAN: -1.43dBi GSM 850/ WCDMA B5: -1.7dBi GSM 1900/WCDMA B2/LTE B2: 2.0dBi LTE B4: 1.6dBi LTE B7: -1.7dBi
Power Supply	DC 5V from adapter or DC 3.8V from battery

Adapter Information	Model: M050200-S86USU Input: AC100-240V, 50/60Hz, 0.5A Output: DC 5V/2A
Modification	Sample No Modification by the test lab
Note: this report only include RF exposure evaluate data for the low power mode(BT/BLE), for other mode(2.4G WiFi and WWAN), SAR test is required, please refer to the SAR test report	

1.3 Laboratory Location

World Alliance Testing & Certification (Shenzhen) Co., Ltd

No. 1002, East Block, Laobing Building, Xingye Road 3012, Xixiang street, Bao'an District, Shenzhen, Guangdong, People's Republic of China

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The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 463912, the FCC Designation No. : CN5040.

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0160.

2 RF Exposure Evaluation

2.1 Standard

According to §1.1310, radio frequency devices shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

According to KDB447498 D01 General RF Exposure Guidance v06:

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where

- $f(\text{GHz})$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison
- 3.0 and 7.5 are referred to as the numeric thresholds in the step 2 below

The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm according to 5) in section 4.1 is applied to determine SAR test exclusion.

2.2 Result

Radio	Frequency (MHz)	Maximum Conducted Power including Tune-up Tolerance (dBm)	Min. test separation distance (mm)	Result (1-g SAR)	Exclusion Limit (1-g SAR)	Verdict
BT	2402-2480	8.5	5	2.23	3.0	Pass
BLE	2402-2480	7.5	5	1.77	3.0	Pass

Note: The Maximum Conducted Power including Tune-up Tolerance was declared by manufacturer.

Result: for BT/BLE, the EUT compliance with the exclusion limit, no need standalone SAR test.

---End of Report---