

# TEST REPORT

Report No.: SHE23080032-02HE

Date: 2023-09-20

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**Applicant** : Shanghai UniOne Science&Technology CO., Ltd.  
**Address of Applicant** : Building 4, No.651 Wanfang Road, Pujiang Town,  
Minhang District, Shanghai  
**Product Name** : Rugged Windows Tablet  
**Brand Name** : N/A  
**Model Name** : GTW8102

**FCC ID** : 2A96I-GTW8102

**Standards** : FCC CFR47 Part 15, Subpart E

**Date of Issue** : 2023-09-20

**Remark:**

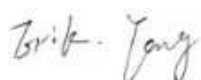
*This report details the results of the testing carried out on one sample, the results contained in this report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.*

*The original test report Ref. No. SHE22110043-02HE (dated 2023-06-13), was modified on 2023-09-20 to include the following changes:*

*-Updated Model Name (GTW8102).*

*-Update the software version information (R.GL.00.03.03); Software version changes do not affect any RF performance and the operating band remains the same. see Appendix 1.1 details of EUT*

Prepared by:



(Erik Yang)

Reviewed by:



(Jennifer Zhou)

Approved by:



(Authorized signatory: Echo Mu)

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## 1 Appendixes

### 1.1 Details of EUT

Product Name	Rugged Windows Tablet
Brand Name	N/A
Model Name	GTW8102
FCC ID	2A96I-GTW8102
Mode of Operation	WLAN 802.11a/n(HT20/40)/ac(HT20/40/80)
Frequency Range	Band I: 5150 MHz ~ 5250 MHz Band IV: 5725 MHz ~ 5850 MHz
Modulation Type	256QAM, 64QAM, 16QAM, BPSK, QPSK
Channel Bandwidth	802.11a: 20MHz 802.11n: 20MHz, 40MHz 802.11ac: 20MHz, 40MHz, 80MHz
Antenna Type	Internal antenna
Antenna Gain1	2.19dBi
Antenna Gain2	1.60dBi
Extreme Temperature Range	-20℃ ~ +55℃
Test Voltage	DC 7.6V
Extreme Voltage	Low Voltage: DC 6.0V High Voltage: DC 8.7V
Product Type	Mobile and portable for FCC standard
Hardware Version	PCB V3.0
Software Version	R.GL.00.03.03

\*\*\*End of the report\*\*\*