

# TEST REPORT

Report No.: SHE22090034-02GE

Date: 2022-11-18

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**Applicant** : Shenzhen UniStrong Science & Technology Co.,Ltd.  
**Address of Applicant** : B,4-4Factory, Zhengcheng Road, FuyongBaoan District, Shenzhen, China  
**Product Name** : Rugged Tablet  
**Brand Name** : UniStrong  
**Model No.** : UT30  
**FCC ID** : 2AOPD-UT30  
**IC ID** : 11546A-UT30  
**Standards** : FCC CFR47 Part 15, Subpart C  
RSS-Gen(Issue 5, Feb. 2021)  
RSS-210(Issue 10, Dec. 2019)  
**Date of Receipt** : 2022-10-21  
**Date of Test** : 2022-11-18  
**Date of Issue** : 2022-11-18

## Remark:

The original test report Ref. No.BL-EC1840167-402 (dated 2018-07-09), was modified on 2022-11-02 to include the following changes: Since the display and CPU of the test equipment were changed, the barometer was removed, Others is consistent, So added the worst case data of the Radiated spurious emissions test item.

- Uncertainty of spurious emissions, radiated,  $U_c = \pm 6.00\text{dB}$ ,  $k=2$
- Photographs of the Sample please refer to Appendixes 1.1.
- Equipment List please refer to Appendixes 1.2.
- Photographs of the Test Set-up please refer to Appendixes 1.3.
- Spurious Emission outside band please refer to 1.4.

Prepared by:

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Approved by:

Guoyou Chi

(Authorized signatory: Guoyou Chi)

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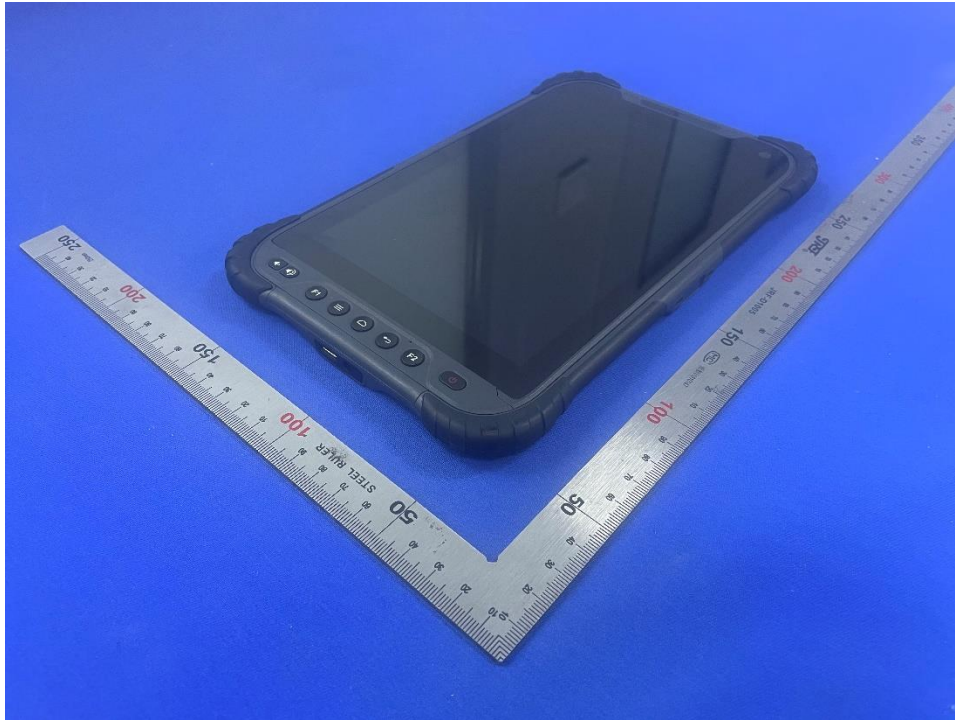
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## 1 Appendixes

### 1.1 Photographs of the Sample



Front of the sample



Rear of the sample

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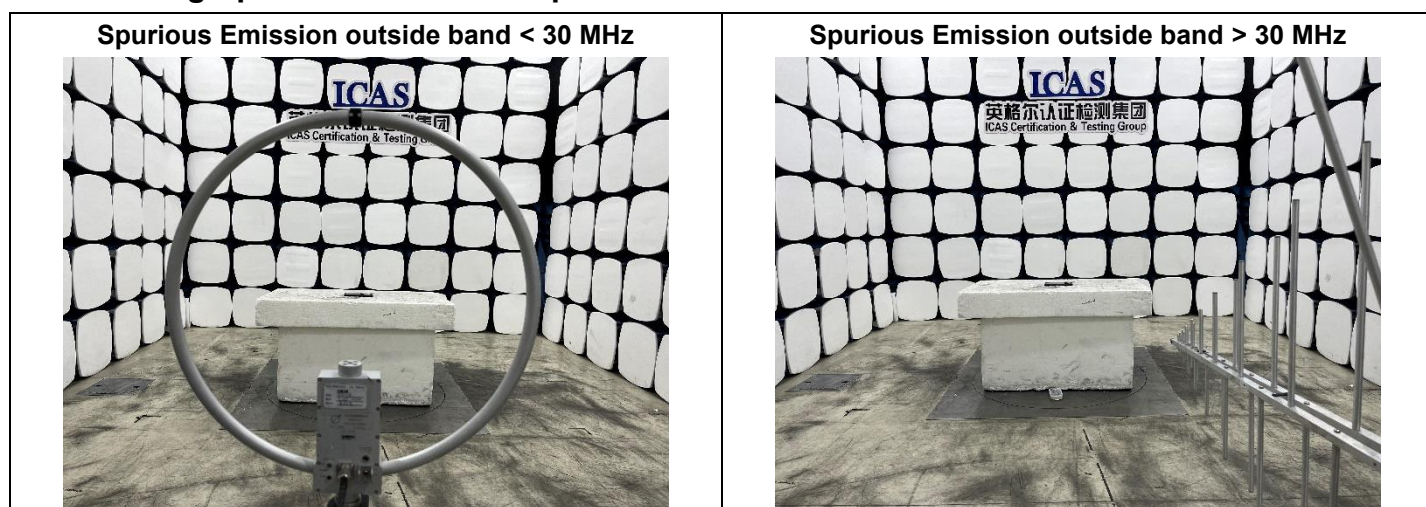
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## 1.2 Equipment List

Name of Equipment	Manufacturer	Model	Serial No.	Calibration Date	Cal. Due Date
Spectrum Analyzer	Rohde & Schwarz	FSV40N	101450	2022-06-10	2023-06-09
EMI Test Receiver	Rohde & Schwarz	ESR 7	101911	2022-06-10	2023-06-09
Horn Antenna	SCHWARZBECK	BBHA9120D	9120D-1775	2021-06-08	2023-06-07
Broadband Antenna	SCHWARZBECK	VULB9163	9163-1037	2021-06-08	2023-06-07
Loop Antenna	SCHWARZBECK	FMZB 1513	N/A	2022-06-10	2023-06-09
EMC chamber 9*6*6 (L*W*H)	CHANGNING	966	N/A	2022-06-10	2023-06-09
Shielded Enclosure 7*4*3 (L*W*H)	CHANGNING	743	N/A	2022-06-10	2023-06-09
Test Software	BL	BL410_E	N/A	N/A	N/A

## 1.3 Photographs of the Test Set-up



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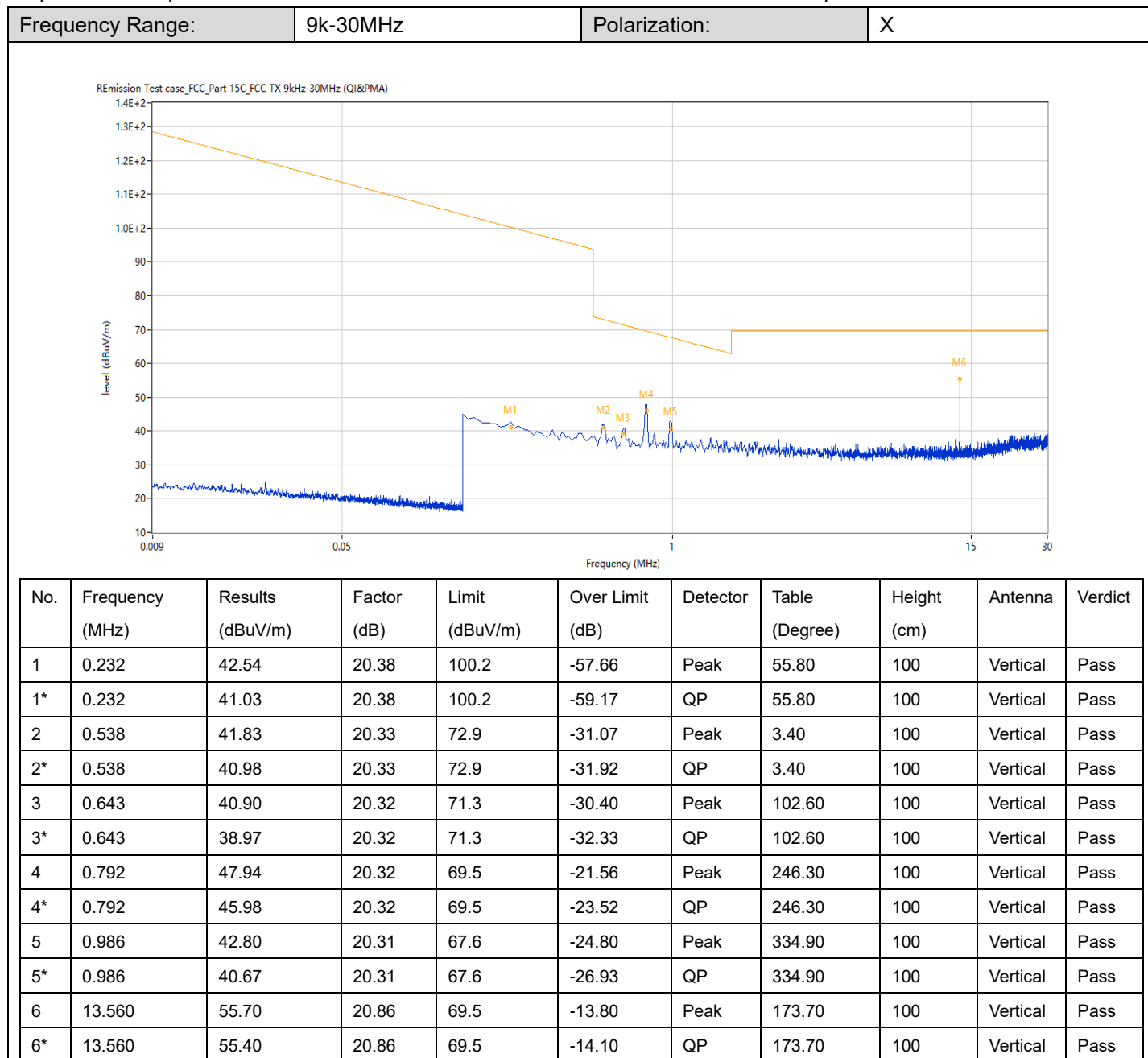
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## 1.4 Spurious Emission outside band

Note: The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement –X, Y, and Z-plane. The X-plane results were found as the worst case and were shown in this report.

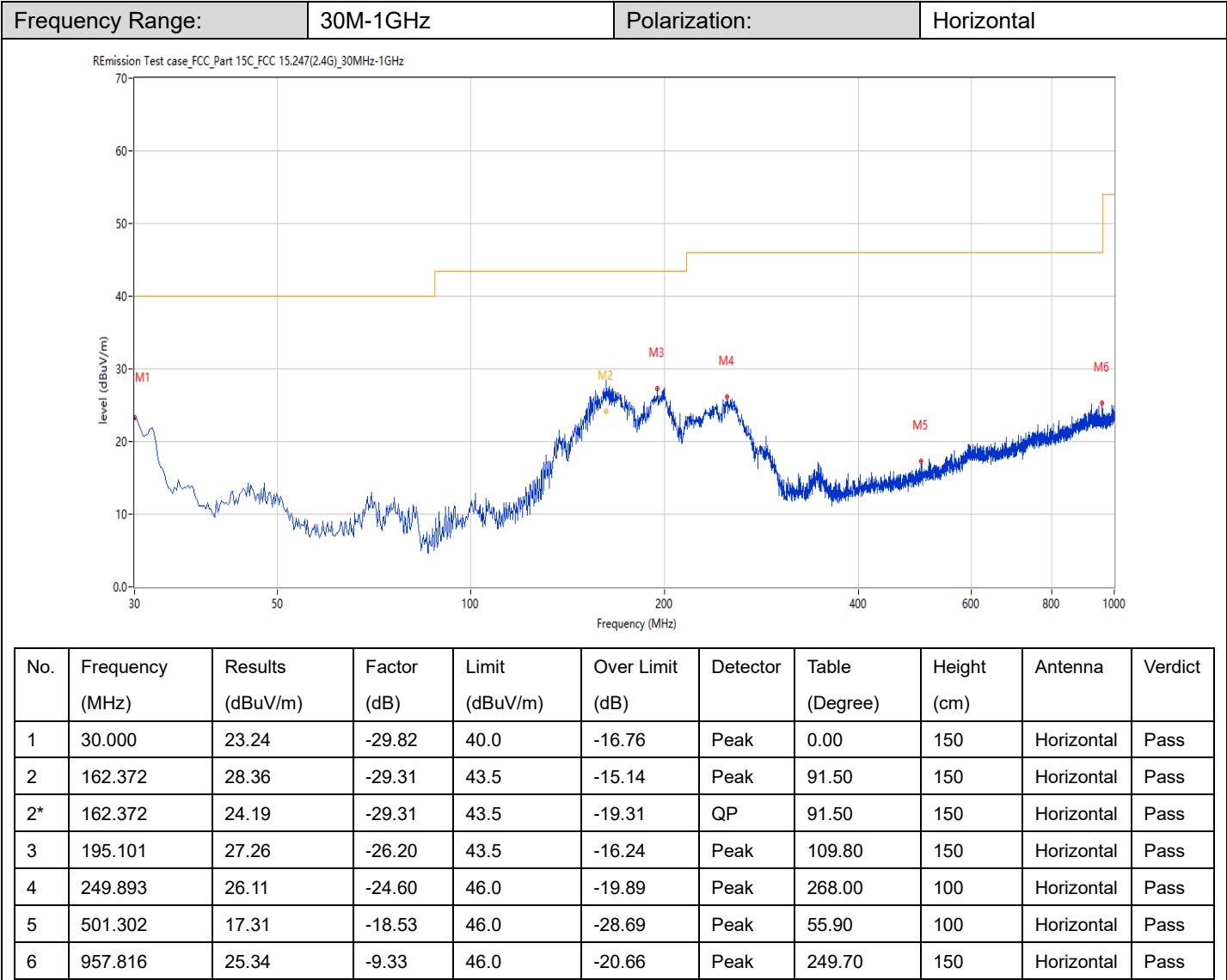


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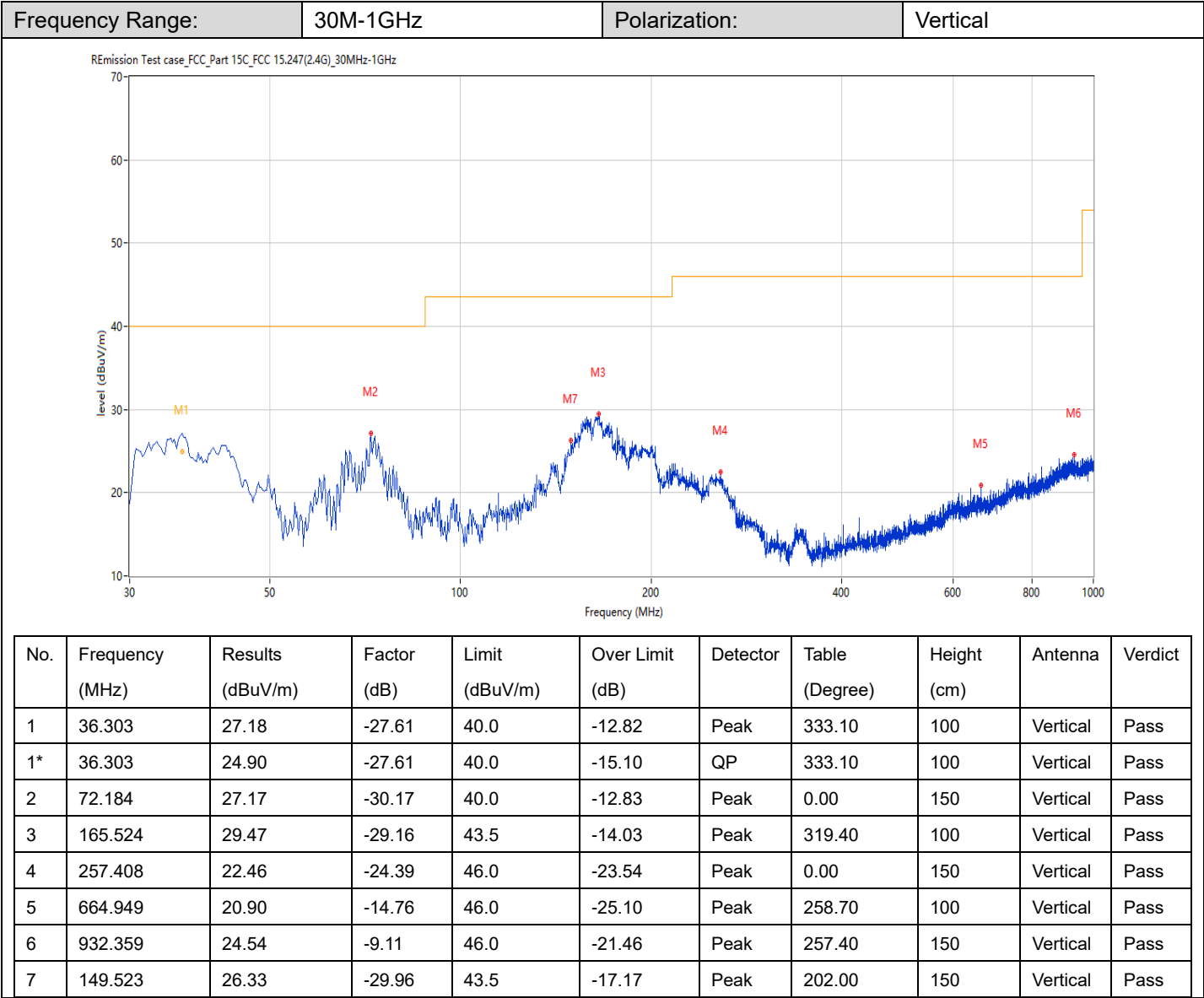


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\*\*\*End of the report\*\*\*