



# FCC CO-LOCATION RADIO TEST REPORT

**FCC ID** : B94HNI65CKLR  
**Equipment** : Notebook Computer  
**Brand Name** : HP  
**Model Name** : HSN-I65C  
**Applicant** : HP Inc.  
1501 Page Mill Road, Palo Alto CA, 94304, USA  
**Standard** : FCC 47 CFR Part 2, 24(E)

The product was received on Sep. 18, 2025 and testing was performed from Sep. 26, 2025 to Oct. 15, 2025. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this partial report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. Wensan Laboratory, the test report shall not be reproduced except in full.

Approved by: Louis Wu

**Sporton International Inc. Wensan Laboratory**

No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)



## Table of Contents

|                                                              |           |
|--------------------------------------------------------------|-----------|
| <b>History of this test report.....</b>                      | <b>3</b>  |
| <b>Summary of Test Result.....</b>                           | <b>4</b>  |
| <b>1 General Description .....</b>                           | <b>5</b>  |
| 1.1 Product Feature of Equipment Under Test.....             | 5         |
| 1.2 Modification of EUT .....                                | 6         |
| 1.3 Testing Location .....                                   | 6         |
| 1.4 Applicable Standards.....                                | 6         |
| <b>2 Test Configuration of Equipment Under Test .....</b>    | <b>7</b>  |
| 2.1 Test Mode.....                                           | 7         |
| 2.2 Connection Diagram of Test System.....                   | 8         |
| 2.3 Support Unit used in test configuration and system ..... | 8         |
| 2.4 Frequency List of Low/Middle/High Channels .....         | 8         |
| <b>3 Radiated Test Items .....</b>                           | <b>9</b>  |
| 3.1 Measuring Instruments .....                              | 9         |
| 3.2 Radiated Spurious Emission Measurement .....             | 11        |
| <b>4 List of Measuring Equipment.....</b>                    | <b>12</b> |
| <b>5 Measurement Uncertainty .....</b>                       | <b>13</b> |
| <b>Appendix A. Test Results of Radiated Test</b>             |           |
| <b>Appendix B. Test Setup Photographs</b>                    |           |



## History of this test report

| Report No. | Version | Description             | Issue Date    |
|------------|---------|-------------------------|---------------|
| FG591904F  | 01      | Initial issue of report | Nov. 14, 2025 |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |
|            |         |                         |               |



## Summary of Test Result

| Report Clause | Ref Std. Clause        | Test Items                              | Result (PASS/FAIL) | Remark |
|---------------|------------------------|-----------------------------------------|--------------------|--------|
| 3.2           | §2.1053<br>§24.238 (a) | Radiated Spurious Emission<br>(Band 25) | Pass               | -      |

**Conformity Assessment Condition:**

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty".

**Disclaimer:**

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

**Reviewed by: Sheng Kuo**

**Report Producer: Hannah Yang**

# 1 General Description

## 1.1 Product Feature of Equipment Under Test

| Product Feature        |                                                                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General Specs          | WCDMA/LTE/5G NR, Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, Wi-Fi 6GHz 802.11ax/be, NFC and GNSS                                      |
| Integrated WWAN Module | Brand Name: Rolling Wireless<br>Model Name: RW350R-GL<br>FCC ID: 2AX2URW350RGL                                                                                       |
| Integrated WLAN Module | Brand Name: Intel<br>Model Name: BE211D2W<br>FCC ID: PD9BE211D2                                                                                                      |
| Integrated NFC Module  | Brand Name: WNC<br>Model Name: XRAV-1<br>FCC ID: NKR-XRAV1                                                                                                           |
| Antenna Type           | WWAN: PIFA Antenna<br>WLAN:<br><Main>: PIFA Antenna<br><Aux.>: PIFA Antenna<br>Bluetooth: PIFA Antenna<br>GPS/Glonass/BDS/Galileo: PIFA Antenna<br>NFC: Loop Antenna |

| Support band and evaluated information |                                                                       |
|----------------------------------------|-----------------------------------------------------------------------|
| Supported band                         | B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B30, B38, B41, B66, B71 |
| Evaluated and Tested band              | B25                                                                   |

| WWAN Antenna Information for Notebook Mode |              |                                |                 |                    |
|--------------------------------------------|--------------|--------------------------------|-----------------|--------------------|
| Antenna 8                                  | Manufacturer | Vendor 1                       | Peak gain (dBi) | LTE Band 25: -1.09 |
|                                            | Part number  | 6036B0384101<br>(260-27601)    | Type            | PIFA               |
|                                            | Manufacturer | Vendor 2                       | Peak gain (dBi) | LTE Band 25: -2.91 |
|                                            | Part number  | 6036B0385301<br>(81EACC15.G36) | Type            | PIFA               |

| WWAN Antenna Information for Tablet Mode |              |                                |                 |                    |
|------------------------------------------|--------------|--------------------------------|-----------------|--------------------|
| Antenna 8                                | Manufacturer | Vendor 1                       | Peak gain (dBi) | LTE Band 25: -0.32 |
|                                          | Part number  | 6036B0384101<br>(260-27601)    | Type            | PIFA               |
|                                          | Manufacturer | Vendor 2                       | Peak gain (dBi) | LTE Band 25: -7.34 |
|                                          | Part number  | 6036B0385301<br>(81EACC15.G36) | Type            | PIFA               |

**Remark:** The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.



## 1.2 Modification of EUT

No modifications made to the EUT during the testing.

## 1.3 Testing Location

|                              |                                                                                                                                                  |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Test Site</b>             | Sporton International Inc. Wensan Laboratory                                                                                                     |
| <b>Test Site Location</b>    | No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist.,<br>Taoyuan City 333010, Taiwan (R.O.C.)<br>TEL: +886-3-327-0868<br>FAX: +886-3-327-0855 |
| <b>Test Site No.</b>         | <b>Sporton Site No.</b>                                                                                                                          |
|                              | 03CH23-HY                                                                                                                                        |
| <b>Test Engineer</b>         | Leo Li, Karl Hou and Lucifer Jiang                                                                                                               |
| <b>Temperature (°C)</b>      | 19.4~21.1                                                                                                                                        |
| <b>Relative Humidity (%)</b> | 44.7~65.1                                                                                                                                        |

**Note:** The test site complies with ANSI C63.4 2014 requirement.

FCC Designation No.: TW3786

## 1.4 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ ANSI C63.26-2015
- ♦ FCC 47 CFR Part 2, 24(E)
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB Publication No. 558074 D01 DTS Meas. Guidance v05r02
- ♦ FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- ♦ FCC KDB 987594 D02 U-NII 6 GHz EMC Measurement v01r01
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

**Remark:**

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.

## 2 Test Configuration of Equipment Under Test

### 2.1 Test Mode

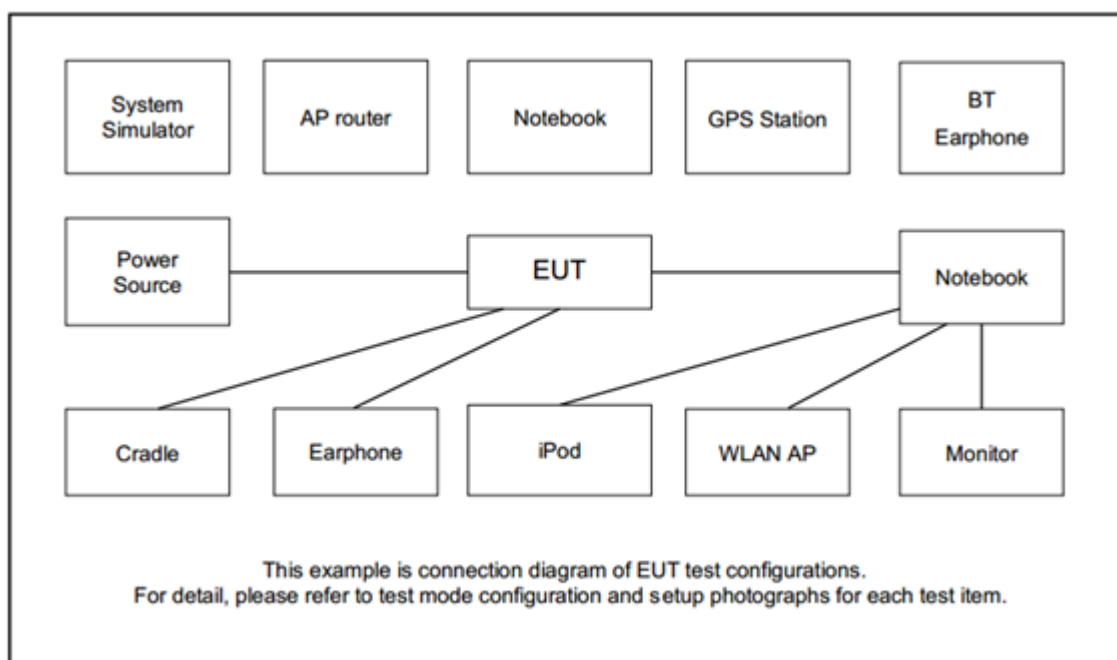
Antenna port conducted and radiated test items listed below are performed according to KDB 971168 D01 Power Meas. License Digital Systems v03r01 with maximum output power.

For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in Tablet Type (three orthogonal axis (X: flat, Y: portrait, Z: landscape) and Notebook Type, and adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and only the worst case emissions were reported in this report.

| Modulation Type | Modulation |
|-----------------|------------|
| A               | QPSK       |
| B               | 16QAM      |
| C               | 64QAM      |
| D               | 256QAM     |

| Test Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Modulation Type | Bandwidth | RB Size | Channel |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------|---------|---------|
| RSE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | A               | 20 MHz    | 1RB     | M       |
| <b>Remark:</b> <ol style="list-style-type: none"> <li>1. Evaluated all the transmitter signal and reporting worst-case configuration among all modulation types.</li> <li>2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst-case emissions are reported.</li> <li>3. During the RSE preliminary test, the standalone mode and charging modes were verified. It is determined that the charging modes is the worst case for the official test.</li> </ol> |                 |           |         |         |

## 2.2 Connection Diagram of Test System



## 2.3 Support Unit used in test configuration and system

| Item | Equipment        | Brand Name | Model No. | FCC ID       | Data Cable      | Power Cord        |
|------|------------------|------------|-----------|--------------|-----------------|-------------------|
| 1.   | System Simulator | Anritsu    | MT8821C   | N/A          | N/A             | Unshielded, 1.8 m |
| 2.   | iPod Earphone    | Apple      | N/A       | Verification | Shielded, 1.2 m | N/A               |

## 2.4 Frequency List of Low/Middle/High Channels

| LTE Band 25 Channel and Frequency List |                        |        |        |         |
|----------------------------------------|------------------------|--------|--------|---------|
| BW [MHz]                               | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 20                                     | Channel                | 26140  | 26340  | 26590   |
|                                        | Frequency              | 1860   | 1880   | 1905    |

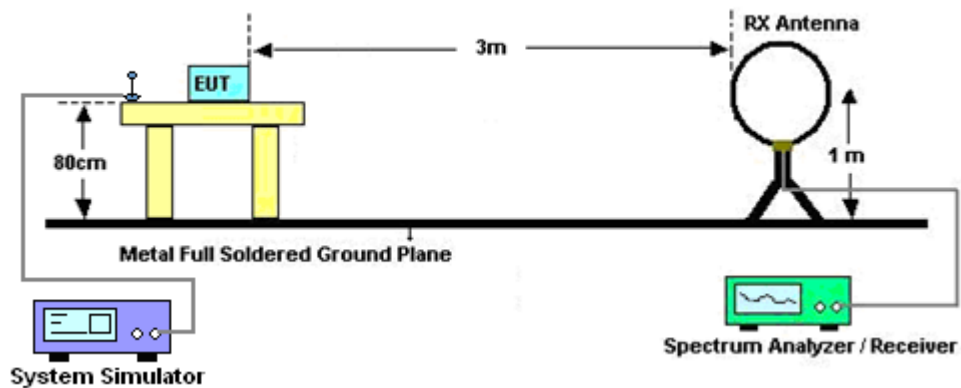
### 3 Radiated Test Items

#### 3.1 Measuring Instruments

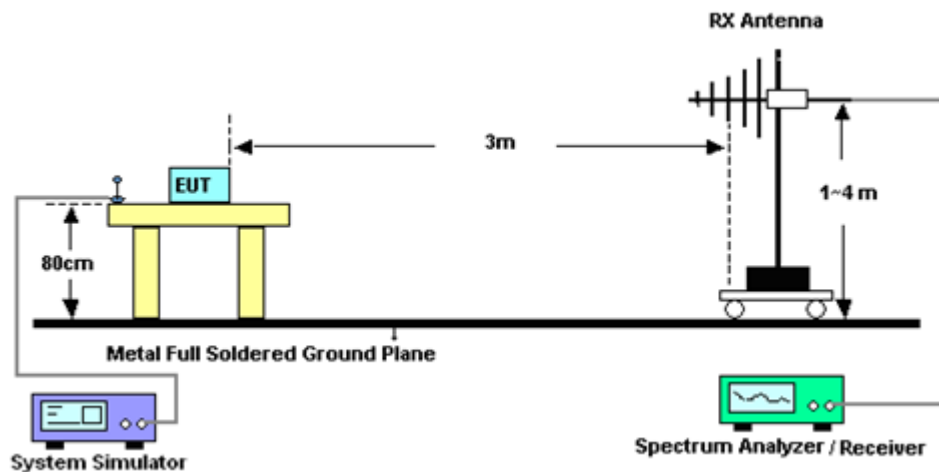
See list of measuring instruments of this test report.

##### 3.1.1 Test Setup

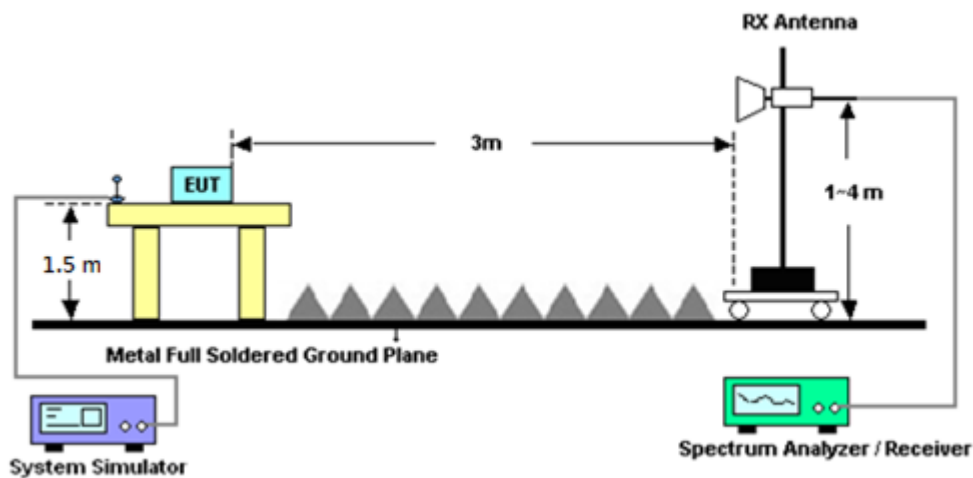
For radiated test below 30MHz



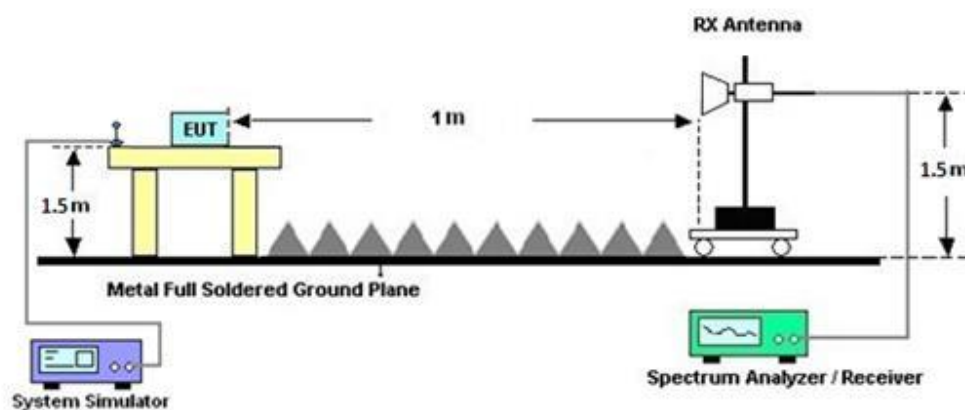
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



### 3.1.2 Test Result of Radiated Test

Please refer to Appendix A.

#### Note:

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.



## **3.2 Radiated Spurious Emission Measurement**

### **3.2.1 Description of Radiated Spurious Emission Measurement**

The radiated spurious emission was measured by substitution method according to ANSI C63.26-2015.

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least  $43 + 10 \log (P)$  dB.

The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

### **3.2.2 Test Procedures**

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI C63.26-2015 section 5.5.4 Radiated measurement using the field strength method.

1. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
6. To convert spectrum reading E(dBuV/m) to EIRP(dBm)  
$$\text{EIRP(dBm)} = \text{Level (dBuV/m)} + 20\log(d) - 104.77,$$
where d is the distance at which field strength limit is specified in the rules
7. 
$$\text{Field Strength Level (dBm)} = \text{Spectrum Reading (dBm)} + \text{Antenna Factor} + \text{Cable Loss} + \text{Read Level} - \text{Preamp Factor}.$$
8. 
$$\text{ERP (dBm)} = \text{EIRP (dBm)} - 2.15$$
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.



## 4 List of Measuring Equipment

| Instrument                       | Brand Name      | Model No.               | Serial No.           | Characteristics               | Calibration Date | Test Date                       | Due Date      | Remark                   |
|----------------------------------|-----------------|-------------------------|----------------------|-------------------------------|------------------|---------------------------------|---------------|--------------------------|
| Loop Antenna                     | Rohde & Schwarz | HFH2-Z2E                | 101108               | 9 kHz~30 MHz                  | Dec 18, 2024     | Sep. 26, 2025~<br>Oct. 15, 2025 | Dec 17, 2025  | Radiation<br>(03CH23-HY) |
| Bilog Antenna                    | TESEQ & WOKEN   | CBL 6111D & 00802N1D-06 | 62028 & 003          | 30MHz~1GHz                    | Nov. 27, 2024    | Sep. 26, 2025~<br>Oct. 15, 2025 | Nov. 26, 2025 | Radiation<br>(03CH23-HY) |
| Amplifier                        | SONOMA          | 310N                    | 421582               | 9kHz~1GHz                     | Jul. 13, 2025    | Sep. 26, 2025~<br>Oct. 15, 2025 | Jul. 12 2026  | Radiation<br>(03CH23-HY) |
| Amplifier                        | EMEC            | EM01G18GA               | 060878               | 1GHz~18GHz                    | Sep. 26, 2025    | Sep. 26, 2025~<br>Oct. 15, 2025 | Sep. 25, 2026 | Radiation<br>(03CH23-HY) |
| Double Ridged Guide Horn Antenna | RFSPIN          | DRH18-E                 | LE2C05A18E<br>N      | 1GHz~18GHz                    | Jul. 02, 2025    | Sep. 26, 2025~<br>Oct. 15, 2025 | Jul. 01, 2026 | Radiation<br>(03CH23-HY) |
| SHF-EHF Horn Antenna             | SCHWARZBECK     | BBHA 9170               | 1225                 | 18GHz~40GHz                   | Jul. 02, 2025    | Sep. 26, 2025~<br>Oct. 15, 2025 | Jul. 01, 2026 | Radiation<br>(03CH23-HY) |
| Preamplifier                     | EMEC            | EM18G40G                | 060873               | 18GHz~40GHz                   | Aug. 26, 2025    | Sep. 26, 2025~<br>Oct. 15, 2025 | Aug. 25, 2026 | Radiation<br>(03CH23-HY) |
| Signal Analyzer                  | Keysight        | N9010B                  | MY62170337           | 10Hz~44GHz                    | Aug. 26, 2025    | Sep. 26, 2025~<br>Oct. 15, 2025 | Aug. 25, 2026 | Radiation<br>(03CH23-HY) |
| Hygrometer                       | TECPEL          | DTM-303B                | TP211542             | N/A                           | Oct. 21, 2024    | Sep. 26, 2025~<br>Oct. 15, 2025 | Oct. 20, 2025 | Radiation<br>(03CH23-HY) |
| Controller                       | EMEC            | EM1000                  | N/A                  | Control Turn table & Ant Mast | N/A              | Sep. 26, 2025~<br>Oct. 15, 2025 | N/A           | Radiation<br>(03CH23-HY) |
| Antenna Mast                     | ChainTek        | MBS-520-1               | N/A                  | 1m~4m                         | N/A              | Sep. 26, 2025~<br>Oct. 15, 2025 | N/A           | Radiation<br>(03CH23-HY) |
| Turn Table                       | ChainTek        | T-200-S-1               | N/A                  | 0~360 Degree                  | N/A              | Sep. 26, 2025~<br>Oct. 15, 2025 | N/A           | Radiation<br>(03CH23-HY) |
| Software                         | Audix           | N/A                     | RK-002348            | N/A                           | N/A              | Sep. 26, 2025~<br>Oct. 15, 2025 | N/A           | Radiation<br>(03CH23-HY) |
| RF Cable                         | HUBER + SUHNER  | SUCOFLEX 102            | 804395/2             | 30MHz~40GHz                   | Nov. 26, 2024    | Sep. 26, 2025~<br>Oct. 15, 2025 | Nov. 25, 2025 | Radiation<br>(03CH23-HY) |
| RF Cable                         | EMC             | EMC101Y                 | 231115/231119/231122 | 30MHz~40GHz                   | Nov. 26, 2024    | Sep. 26, 2025~<br>Oct. 15, 2025 | Nov. 25, 2025 | Radiation<br>(03CH23-HY) |

## 5 Measurement Uncertainty

### Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

|                                                                          |         |
|--------------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2U_c(y)$ ) | 6.60 dB |
|--------------------------------------------------------------------------|---------|

### Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

|                                                                          |         |
|--------------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2U_c(y)$ ) | 5.40 dB |
|--------------------------------------------------------------------------|---------|

### Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

|                                                                          |         |
|--------------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2U_c(y)$ ) | 4.80 dB |
|--------------------------------------------------------------------------|---------|

### Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

|                                                                          |         |
|--------------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2U_c(y)$ ) | 5.70 dB |
|--------------------------------------------------------------------------|---------|



## Appendix A. Test Results of Radiated Test

### A1. Summary of each worse mode

| Mode | Part     | Band    | Ch | Freq (MHz) | Level (dBm) | Det | Ant Factor (dB) | AmplCbl (dB) | Filter (dB) | EIRPCF (dB) | Reading (dBuV) | Limit (dBm) | Margin (dB) | Pol | Ant   |
|------|----------|---------|----|------------|-------------|-----|-----------------|--------------|-------------|-------------|----------------|-------------|-------------|-----|-------|
| 1    | Part 24E | LTE B25 | M  | 7484       | -54.76      | RMS | 37.10           | -23.15       | 1.93        | -95.23      | 24.59          | -13.00      | -41.76      | V   | Ant 8 |
| 2    | Part 24E | LTE B25 | M  | 5613       | -52.81      | RMS | 33.28           | -22.63       | 1.94        | -95.23      | 29.83          | -13         | -39.81      | V   | Ant 8 |
| 3    | Part 24E | LTE B25 | M  | 5613       | -51.51      | RMS | 33.28           | -22.63       | 1.94        | -95.23      | 31.13          | -13         | -38.51      | V   | Ant 8 |

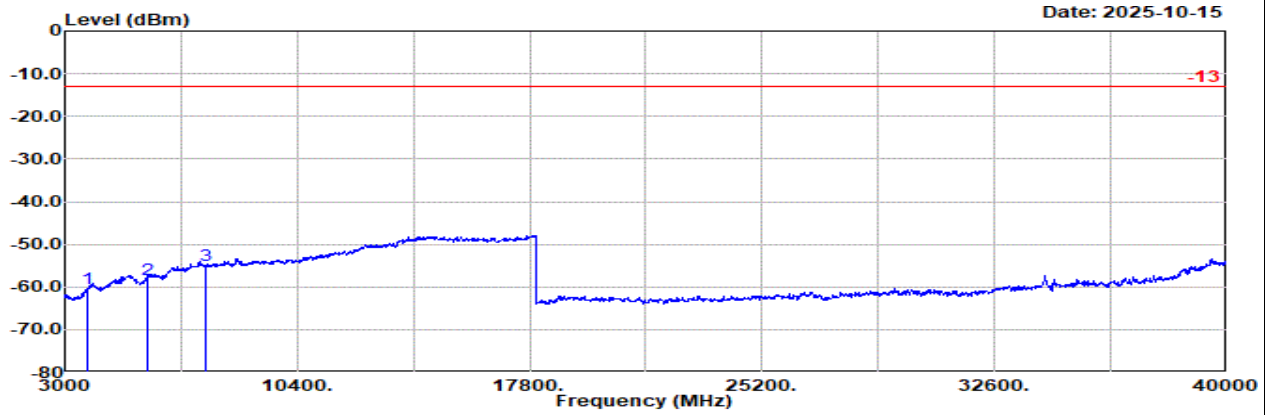


Ant. 8

Part 24E Mode 1

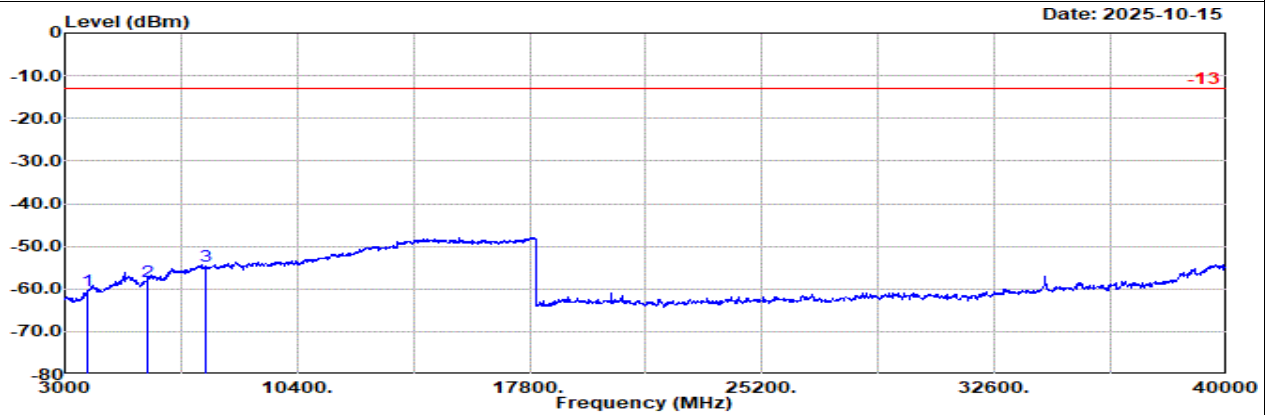
LTE B25 20M Ch26340 1RB0 QPSK

M



Site : 03CH23-HY  
Condition: -13 3m DRH18-E\_LE2C05A18EN\_250702 Horizontal  
: LTE Band 25 20M Ch26340 1RB0 QPSK  
: WLAN 2.4G\_11be20\_Ch07\_MIMO

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit |        | Margin | Pol        |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|-------|--------|--------|------------|
|   |             |              |          | Factor            | 1      |        |             | dBuV  | dBm    |        |            |
| 1 | 3742.00     | -60.44       | RMS      | 30.15             | -23.57 | 1.72   | -95.23      | 26.49 | -13.00 | -47.44 | Horizontal |
| 2 | 5613.00     | -58.29       | RMS      | 33.28             | -22.63 | 1.94   | -95.23      | 24.35 | -13.00 | -45.29 | Horizontal |
| 3 | 7484.00     | -54.90       | RMS      | 37.10             | -23.15 | 1.93   | -95.23      | 24.45 | -13.00 | -41.90 | Horizontal |



Site : 03CH23-HY  
Condition: -13 3m DRH18-E\_LE2C05A18EN\_250702 Vertical  
: LTE Band 25 20M Ch26340 1RB0 QPSK  
: WLAN 2.4G\_11be20\_Ch07\_MIMO

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit |        | Margin | Pol      |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|-------|--------|--------|----------|
|   |             |              |          | Factor            | 1      |        |             | dBuV  | dBm    |        |          |
| 1 | 3742.00     | -60.33       | RMS      | 30.15             | -23.57 | 1.72   | -95.23      | 26.60 | -13.00 | -47.33 | Vertical |
| 2 | 5613.00     | -58.32       | RMS      | 33.28             | -22.63 | 1.94   | -95.23      | 24.32 | -13.00 | -45.32 | Vertical |
| 3 | 7484.00     | -54.76       | RMS      | 37.10             | -23.15 | 1.93   | -95.23      | 24.59 | -13.00 | -41.76 | Vertical |

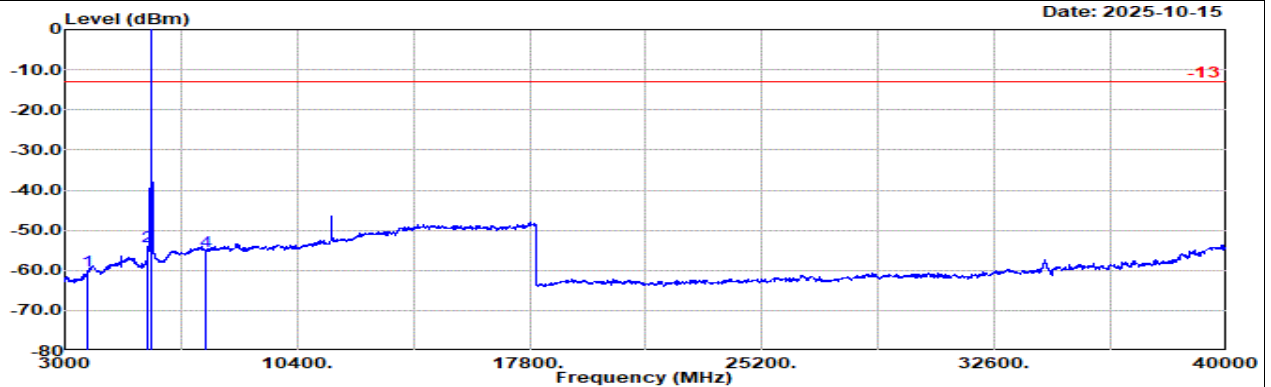


Ant. 8

Part 24E Mode 2

LTE B25 20M Ch26340 1RB0 QPSK

M



Site : 03CH23-HY

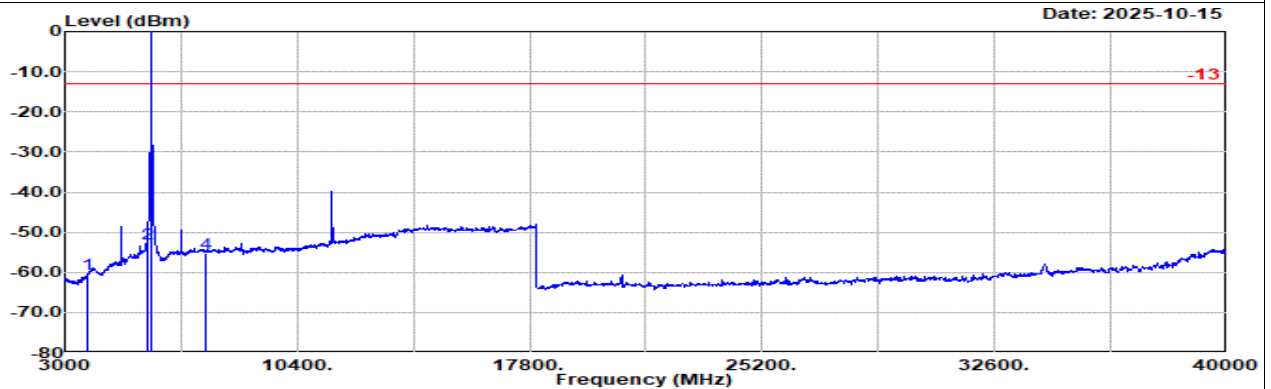
Condition: -13 3m DRH18-E\_LE2C05A18EN\_250702 Horizontal

: LTE Band 25 20M Ch26340 1RB0 QPSK

: WLAN 5G\_11n20\_Ch149\_MIMO

: #3 is fundamental signal which can be ignored.

| Freq | Level   | Detector   | Ant    | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|------|---------|------------|--------|--------|--------|--------|--------|--------|--------|------------|
| MHz  | dBm     |            | Factor | 1      |        |        | g      |        |        |            |
| 1    | 3742.00 | -60.15 RMS | 30.15  | -23.57 | 1.72   | -95.23 | 26.78  | -13.00 | -47.15 | Horizontal |
| 2    | 5613.00 | -53.96 RMS | 33.28  | -22.63 | 1.94   | -95.23 | 28.68  | -13.00 | -40.96 | Horizontal |
| 3    | 5752.00 | 2.89 RMS   | 34.00  | -22.76 | 2.14   | -95.23 | 84.74  | -----  | -----  | Horizontal |
| 4    | 7484.00 | -55.09 RMS | 37.10  | -23.15 | 2.10   | -95.23 | 24.09  | -13.00 | -42.09 | Horizontal |



Site : 03CH23-HY

Condition: -13 3m DRH18-E\_LE2C05A18EN\_250702 Vertical

: LTE Band 25 20M Ch26340 1RB0 QPSK

: WLAN 5G\_11n20\_Ch149\_MIMO

: #3 is fundamental signal which can be ignored.

| Freq | Level   | Detector   | Ant    | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|------|---------|------------|--------|--------|--------|--------|--------|--------|--------|----------|
| MHz  | dBm     |            | Factor | 1      |        |        | g      |        |        |          |
| 1    | 3742.00 | -60.43 RMS | 30.15  | -23.57 | 1.72   | -95.23 | 26.50  | -13.00 | -47.43 | Vertical |
| 2    | 5613.00 | -52.81 RMS | 33.28  | -22.63 | 1.94   | -95.23 | 29.83  | -13.00 | -39.81 | Vertical |
| 3    | 5752.00 | 4.91 RMS   | 34.00  | -22.76 | 2.14   | -95.23 | 86.76  | -----  | -----  | Vertical |
| 4    | 7484.00 | -55.11 RMS | 37.10  | -23.15 | 2.10   | -95.23 | 24.07  | -13.00 | -42.11 | Vertical |

Remark: #3 is a WLAN signal, which can be ignored.

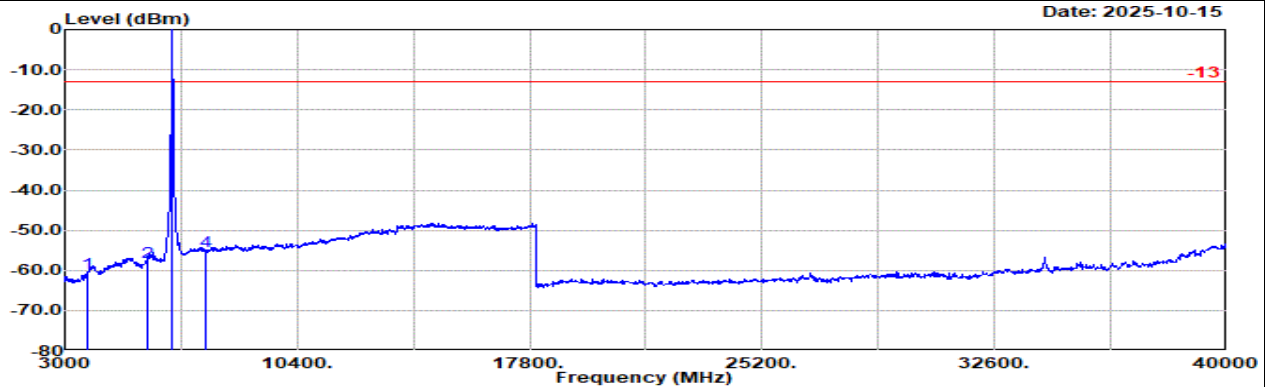


Ant. 8

Part 24E Mode 3

LTE B25 20M Ch26340 1RB0 QPSK

M



Site : 03CH23-HY

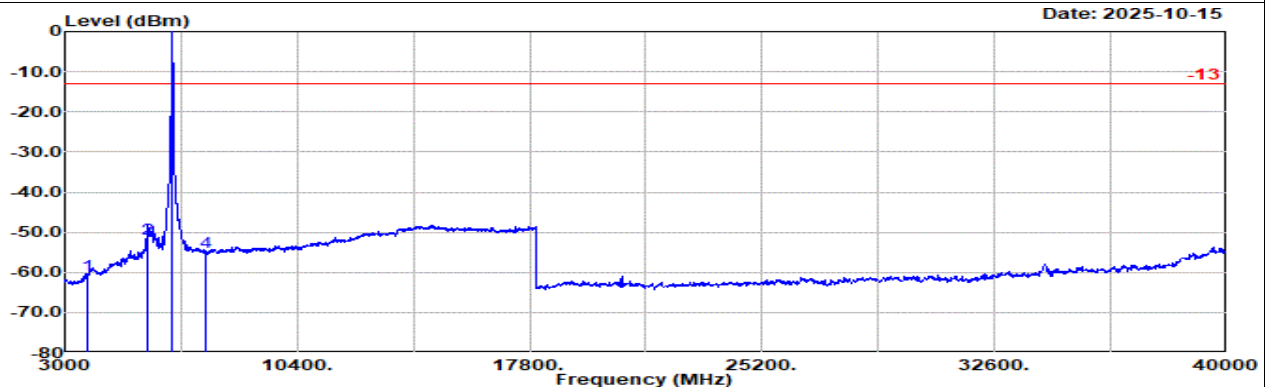
Condition: -13 3m DRH18-E\_LE2C05A18EN\_250702 Horizontal

: LTE Band 25 20M Ch26340 1RB0 QPSK

: WLAN 6G\_11be40\_Ch91\_MIMO

: #3 is fundamental signal which can be ignored.

|   | Freq    | Level  | Detector | Ant    | Amp\Cb | Filter |        | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|--------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz     | dBm    |          | Factor | 1      |        | EIRPCF | g      | dBm    | dB     |            |
| 1 | 3742.00 | -60.79 | RMS      | 30.15  | -23.57 | 1.72   | -95.23 | 26.14  | -13.00 | -47.79 | Horizontal |
| 2 | 5613.00 | -58.01 | RMS      | 33.28  | -22.63 | 1.94   | -95.23 | 24.63  | -13.00 | -45.01 | Horizontal |
| 3 | 6388.00 | 1.99   | RMS      | 35.93  | -22.90 | 1.99   | -95.23 | 82.20  | -----  | -----  | Horizontal |
| 4 | 7484.00 | -55.23 | RMS      | 37.10  | -23.15 | 1.93   | -95.23 | 24.12  | -13.00 | -42.23 | Horizontal |



Site : 03CH23-HY

Condition: -13 3m DRH18-E\_LE2C05A18EN\_250702 Vertical

: LTE Band 25 20M Ch26340 1RB0 QPSK

: WLAN 6G\_11be40\_Ch91\_MIMO

: #3 is fundamental signal which can be ignored.

|   | Freq    | Level  | Detector | Ant    | Amp\Cb | Filter |        | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|--------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz     | dBm    |          | Factor | 1      |        | EIRPCF | g      | dBm    | dB     |          |
| 1 | 3742.00 | -60.68 | RMS      | 30.15  | -23.57 | 1.72   | -95.23 | 26.25  | -13.00 | -47.68 | Vertical |
| 2 | 5613.00 | -51.51 | RMS      | 33.28  | -22.63 | 1.94   | -95.23 | 31.13  | -13.00 | -38.51 | Vertical |
| 3 | 6423.00 | 4.53   | RMS      | 36.09  | -22.91 | 1.99   | -95.23 | 84.59  | -----  | -----  | Vertical |
| 4 | 7484.00 | -54.94 | RMS      | 37.10  | -23.15 | 1.93   | -95.23 | 24.41  | -13.00 | -41.94 | Vertical |

Remark: #3 is a WLAN signal, which can be ignored.

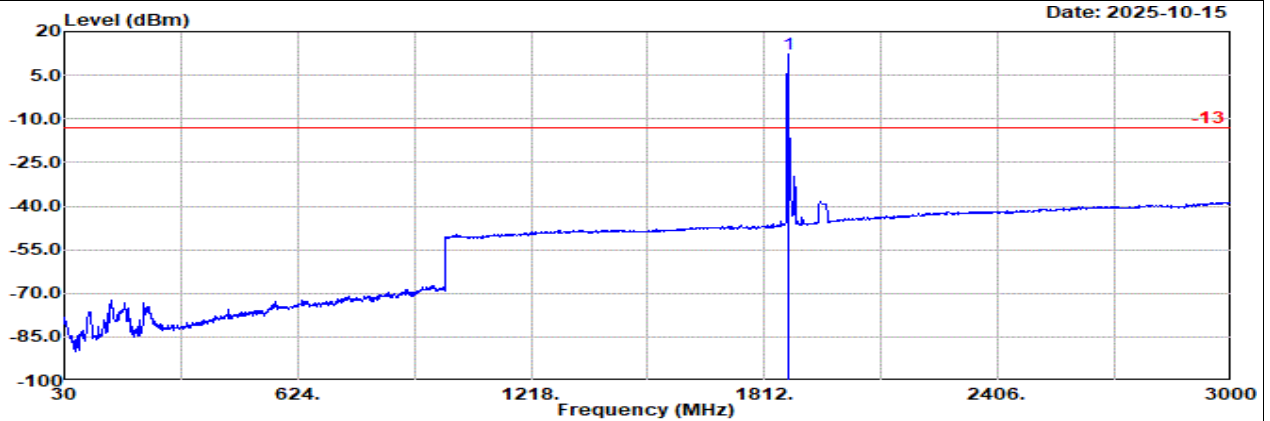


Ant. 8

Part 24E Mode 3

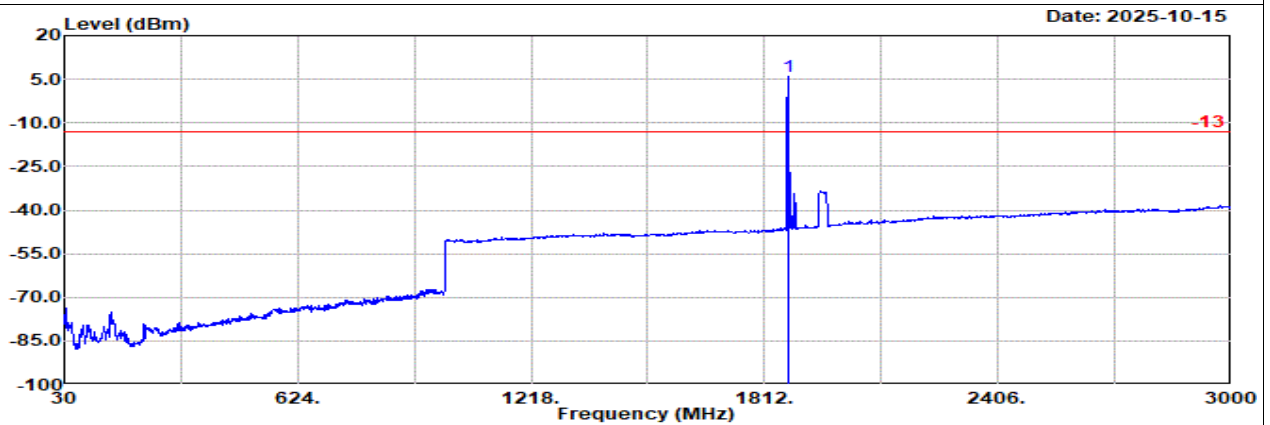
LTE B25 20M Ch26340 1RB0 QPSK

M



Site : 03CH23-HY  
Condition: -13 3m CBL6111D\_62028 & 003\_241127 Horizontal  
: LTE B25 20M Ch26340 1RB0 QPSK  
: WLAN 6G\_11be40\_Ch91\_MIMO  
: #1 is fundamental signal which can be ignored.

|   | Freq    | Level | Detector | Ant<br>Factor | Amp\Cb<br>1 | Filter | EIRPCF | Readin<br>g | Limit  | Margin | Pol        |
|---|---------|-------|----------|---------------|-------------|--------|--------|-------------|--------|--------|------------|
|   | MHz     | dBm   |          |               |             |        |        |             |        |        |            |
| 1 | 1872.00 | 12.40 | RMS      | --            | 5.87        | 0.00   | -95.23 | 601.76      | -13.00 | 25.40  | Horizontal |



Site : 03CH23-HY  
Condition: -13 3m CBL6111D\_62028 & 003\_241127 Vertical  
: LTE B25 20M Ch26340 1RB0 QPSK  
: WLAN 6G\_11be40\_Ch91\_MIMO  
: #1 is fundamental signal which can be ignored.

|   | Freq    | Level | Detector | Ant<br>Factor | Amp\Cb<br>1 | Filter | EIRPCF | Readin<br>g | Limit  | Margin | Pol      |
|---|---------|-------|----------|---------------|-------------|--------|--------|-------------|--------|--------|----------|
|   | MHz     | dBm   |          |               |             |        |        |             |        |        |          |
| 1 | 1872.00 | 6.03  | RMS      | --            | 5.87        | 0.00   | -95.23 | 595.39      | -13.00 | 19.03  | Vertical |

Remark: #3 is a fundamental signal, which can be ignored.

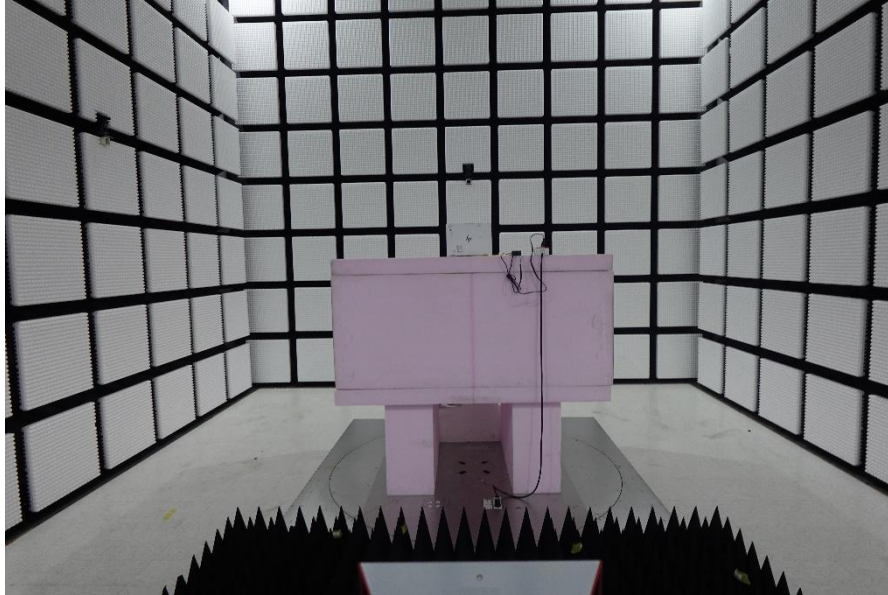
## Appendix B. Setup Photographs

### <Radiated Emission>

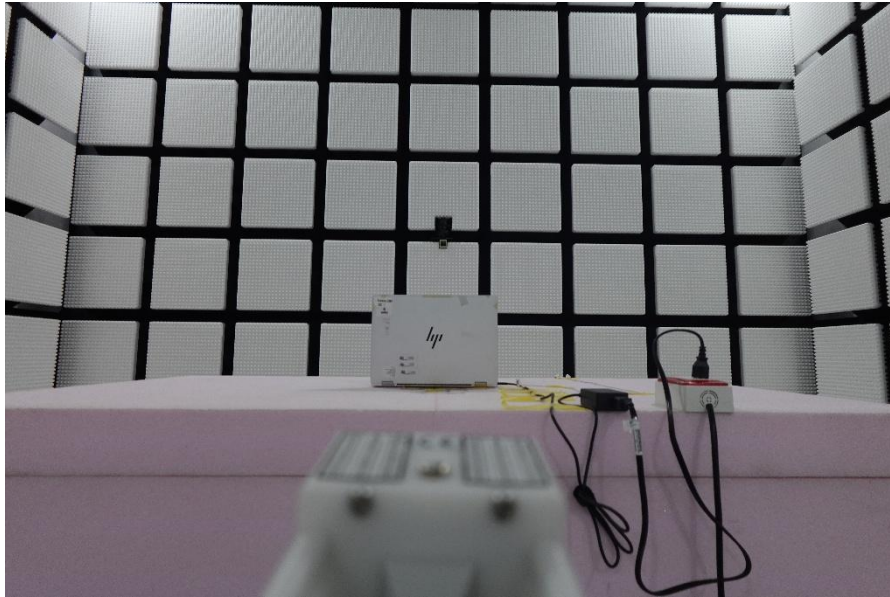
LF



HF



SHF



————THE END————